

# ECMT

Transport Intelligence & Release Governance  
for SAP Datasphere



# AM\_FP\_04 - AM: Cashflow

Analytic Models, Views, Tables, Flows · 52 objects

|                               |                                       |
|-------------------------------|---------------------------------------|
| <b>Generation Mode</b>        | Root + Upstream Flow Objects          |
| <b>Execution Type</b>         | Online / Persisted                    |
| <b>Stage / Space</b>          | PROD — TCI / FPPRD                    |
| <b>Root Object</b>            | AM_FP_04 - AM: Cashflow               |
| <b>Root Object Type</b>       | analytic-models                       |
| <b>Scope</b>                  | Upstream                              |
| <b>Primary Snapshot</b>       | TCI/FPPRD/20260703T162944Z            |
| <b>Snapshot Timestamp</b>     | 3rd July 2026, 16:29:44 UTC           |
| <b>External Snapshots</b>     | No                                    |
| <b>Dependency Snapshots</b>   | —                                     |
| <b>Total Objects</b>          | 52                                    |
| <b>Object Types</b>           | Analytic Models, Views, Tables, Flows |
| <b>Document Creation Date</b> | 6th July 2026, 14:39:52 UTC           |

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# Chapter 1 — Analytic Models

## Base Analytic Models

### AM\_FP\_04 - AM: Cashflow

#### Overview

##### Object Classification

|                     |                     |
|---------------------|---------------------|
| Model Type          | base_analytic_model |
| Is Stacked          | No                  |
| Shared Across Space | No                  |

##### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 20:48:44 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 20:48:44 |

##### Counts

|              |    |
|--------------|----|
| Fact sources | 1  |
| Dimensions   | 20 |
| Variables    | 4  |
| Measures     | 9  |

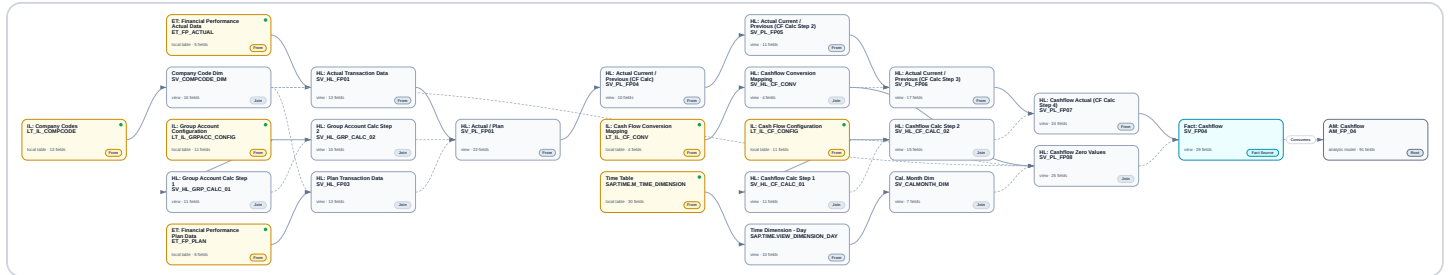
## Lineage

### AM\_FP\_04 — AM: Cashflow

|                     |                |
|---------------------|----------------|
| Source Object Type  | analytic_model |
| Data Entity         | AM_FP_04       |
| Shared Across Space | No             |

| Level | Rel         | Technical Name      | Name   | Role           | Fields | Space |
|-------|-------------|---------------------|--|----------------|--------|-------|
| 0     | Root        | AM_FP_04            | AM: Cashflow                                   | Analytic Model | 91     | FPPRD |
| 1     | Fact Source | SV_FP04             | Fact: Cashflow                                 | Fact           | 29     | FPPRD |
| 2     | From        | SV_PL_FP07          | HL: Cashflow Actual (CF Calc Step 4)           | Join View      | 24     | FPPRD |
| 3     | From        | SV_PL_FP06          | HL: Actual Current / Previous (CF Calc Step 3) | Join View      | 17     | FPPRD |
| 4     | From        | SV_PL_FP05          | HL: Actual Current / Previous (CF Calc Step 2) | Join View      | 11     | FPPRD |
| 5     | From        | SV_PL_FP04          | HL: Actual Current / Previous (CF Calc)        | Join View      | 10     | FPPRD |
| 6     | From        | SV_PL_FP01          | HL: Actual / Plan                              | Join View      | 22     | FPPRD |
| 7     | From        | SV_HL_FP01          | HL: Actual Transaction Data                    | Staging View   | 13     | FPPRD |
| 8     | From        | ET_FP_ACTUAL        | ET: Financial Performance Actual Data          | Local Table    | 5      | FPPRD |
| 8     | Joins From  | SV_COMPCODE_DIM     | Company Code Dim                               | View           | 16     | FPPRD |
| 9     | From        | LT_IL_COMPCODE      | IL: Company Codes                              | Local Table    | 13     | FPPRD |
| 7     | Joins From  | SV_HL_GRP_CALC_02   | HL: Group Account Calc Step 2                  | Staging View   | 15     | FPPRD |
| 8     | From        | LT_IL_GRPACC_CONFIG | IL: Group Account Configuration                | Local Table    | 11     | FPPRD |
| 8     | Joins From  | SV_HL_GRP_CALC_01   | HL: Group Account Calc Step 1                  | Staging View   | 11     | FPPRD |
| 7     | Joins From  | SV_HL_FP03          | HL: Plan Transaction Data                      | Staging View   | 13     | FPPRD |
| 8     | From        | ET_FP_PLAN          | ET: Financial Performance Plan Data            | Local Table    | 6      | FPPRD |
| 4     | Joins From  | SV_HL_CF_CONV       | HL: Cashflow Conversion Mapping                | Staging View   | 4      | FPPRD |

| Level | Rel        | Technical Name     | Name                             | Role         | Fields | Space |
|-------|------------|--------------------|----------------------------------|--------------|--------|-------|
| 5     | From       | LT_IL_CF_CONV      | IL: Cash Flow Conversion Mapping | Local Table  | 4      | FPPRD |
| 3     | Joins From | SV_HL_CF_CALC_02   | HL: Cashflow Calc Step 2         | Staging View | 15     | FPPRD |
| 4     | From       | LT_IL_CF_CONFIG    | IL: Cash Flow Configuration      | Local Table  | 11     | FPPRD |
| 4     | Joins From | SV_HL_CF_CALC_01   | HL: Cashflow Calc Step 1         | Staging View | 11     | FPPRD |
| 2     | Joins From | SV_PL_FP08         | HL: Cashflow Zero Values         | Join View    | 25     | FPPRD |
| 3     | Joins From | SV_CALMONTH_DIM    | Cal. Month Dim                   | View         | 7      | FPPRD |
| 4     | From       | VIEW_DIMENSION_DAY | Time Dimension - Day             | View         | 10     | SAP   |
| 5     | From       | M_TIME_DIMENSION   | Time Table                       | Local Table  | 30     | SAP   |



## Standalone Dimensions

### Standalone Dimensions (13)

| Business Name           | Technical Name    | Source Business Name    |
|-------------------------|-------------------|-------------------------|
| CF Calc Reverse Sign    | CFCALCSIGN        | CF Calc Reverse Sign    |
| Statement (CF)          | CFSTATEMENT       | Statement (CF)          |
| Conversion Type         | CONVERSION        | Conversion Type         |
| Currency (CC)           | CURRENCYCODE      | Currency (CC)           |
| Exclude                 | EXCLUDE           | Exclude                 |
| JPY                     | GROUPCURRENCY     | JPY                     |
| Selected Period         | SELECTEDPER       | Selected Period         |
| Selected X-Rate Year    | SELECTEDXRATEYEAR | Selected X-Rate Year    |
| Selected Year           | SELECTEDYEAR      | Selected Year           |
| Sequence                | SEQ               | Sequence                |
| CF Initial Reverse Sign | SIGN              | CF Initial Reverse Sign |
| Statement (PL/BS)       | STATEMENT         | Statement (PL/BS)       |
| Supress Zero            | SUPRESSZERO       | Supress Zero            |

## Associated & External Dimensions

### Associated Dimensions (7)

| Business Name             | Technical Name | Source Object   |
|---------------------------|----------------|-----------------|
| Account                   | ACCOUNT        | SV_ACCOUNT_DIM  |
| Cal. Month Year           | CALMONTHYEAR   | SV_CALMONTH_DIM |
| CF Item (Orig.)           | CFITEM         | SV_CFACC_DIM    |
| CF Item*                  | CFITEMMAIN     | SV_CFACC_DIM    |
| Entity                    | ENTITY         | SV_COMPCODE_DIM |
| Fiscal Year Period        | FYP            | SV_FYP_DIM      |
| Fiscal Year Period (Dyn.) | FYPDYN         | SV_FYP_DYN_DIM  |

## Variables

### Input Parameters

| Business Name | Technical Name | Data Type | Default Value |
|---------------|----------------|-----------|---------------|
| Period        | P_PER          | String(3) | 001           |
| Exchange Year | P_XYR          | String(4) | 2026          |
| Year          | P_YR           | String(4) | 2026          |
| Supress Zero  | P_ZERO         | String(1) | Y             |

### Standard Variables

| Business Name | Technical Name | Fill Mode    | Default Value |
|---------------|----------------|--------------|---------------|
| Period        | P_PER          | manual input | 001           |
| Exchange Year | P_XYR          | manual input | 2026          |
| Year          | P_YR           | manual input | 2026          |
| Supress Zero  | P_ZERO         | manual input | Y             |

## Measures

### Base Measures (9)

| Business Name        | Technical Name  | Unit / Currency Field | Decimal | Auxiliary |
|----------------------|-----------------|-----------------------|---------|-----------|
| CF Amount (JPY)      | CFFSGROUPAMOUNT | GROUPECURRENCY        | 2       | No        |
| CF Amount (CC)       | CFFSLOCALAMOUNT | CURRENCYCODE          | 2       | No        |
| CF (JPY)             | CFGROUPAMOUNT   | GROUPECURRENCY        | 2       | No        |
| CF (CC)              | CFLOCALAMOUNT   | CURRENCYCODE          | 2       | No        |
| FS Amount (JPY) - CM | CMFSGROUPAMOUNT | GROUPECURRENCY        | 2       | No        |
| FS Amount (CC) - CM  | CMFSLOCALAMOUNT | CURRENCYCODE          | 2       | No        |
| Count                | CNT             | -                     | -       | No        |
| FS Amount (JPY) - PM | PMFSGROUPAMOUNT | GROUPECURRENCY        | 2       | No        |
| FS Amount (CC) - PM  | PMFSLOCALAMOUNT | CURRENCYCODE          | 2       | No        |

# Chapter 2 — Views

## Fact Views

### SV\_FP04 - Fact: Cashflow

#### Overview

##### Object Classification

|                     |          |
|---------------------|----------|
| Semantic Type       | fact     |
| Implementation Type | sql_view |
| Exposed             | No       |
| Has Parameters      | Yes      |
| Has Associations    | Yes      |
| Has DAC             | No       |

##### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 20:26:58 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 20:26:58 |

##### Overview

|                      |    |
|----------------------|----|
| Columns              | 29 |
| Parameters           | 4  |
| Associations         | 7  |
| Data Access Controls | 0  |

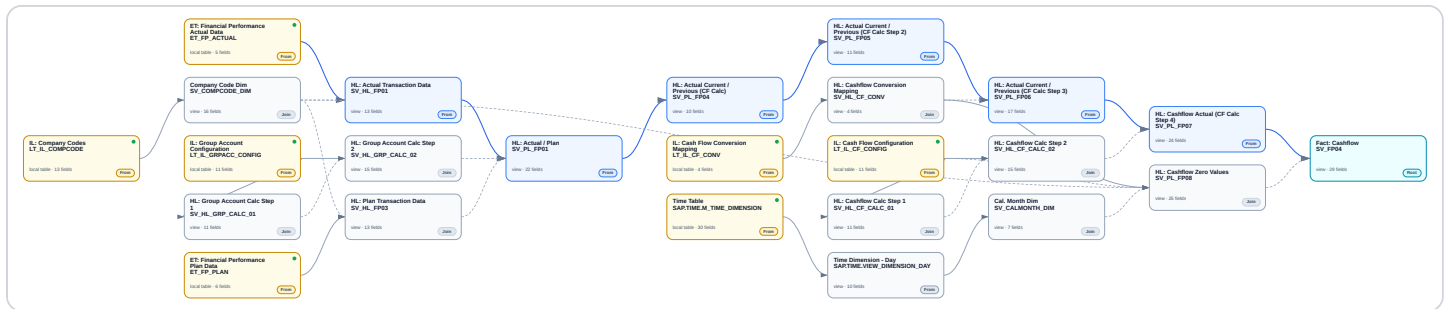
## Lineage

### SV\_FP04 — Fact: Cashflow

|                     |         |
|---------------------|---------|
| Source Object Type  | view    |
| Data Entity         | SV_FP04 |
| Shared Across Space | No      |

| Level | Rel        | Technical Name      | Name   | Role         | Fields | Space |
|-------|------------|---------------------|--|--------------|--------|-------|
| 0     | Root       | SV_FP04             | Fact: Cashflow                                 | View         | 29     | FPPRD |
| 1     | From       | SV_PL_FP07          | HL: Cashflow Actual (CF Calc Step 4)           | Join View    | 24     | FPPRD |
| 2     | From       | SV_PL_FP06          | HL: Actual Current / Previous (CF Calc Step 3) | Join View    | 17     | FPPRD |
| 3     | From       | SV_PL_FP05          | HL: Actual Current / Previous (CF Calc Step 2) | Join View    | 11     | FPPRD |
| 4     | From       | SV_PL_FP04          | HL: Actual Current / Previous (CF Calc)        | Join View    | 10     | FPPRD |
| 5     | From       | SV_PL_FP01          | HL: Actual / Plan                              | Join View    | 22     | FPPRD |
| 6     | From       | SV_HL_FP01          | HL: Actual Transaction Data                    | Staging View | 13     | FPPRD |
| 7     | From       | ET_FP_ACTUAL        | ET: Financial Performance Actual Data          | Local Table  | 5      | FPPRD |
| 7     | Joins From | SV_COMPCODE_DIM     | Company Code Dim                               | View         | 16     | FPPRD |
| 8     | From       | LT_IL_COMPCODE      | IL: Company Codes                              | Local Table  | 13     | FPPRD |
| 6     | Joins From | SV_HL_GRP_CALC_02   | HL: Group Account Calc Step 2                  | Staging View | 15     | FPPRD |
| 7     | From       | LT_IL_GRPACC_CONFIG | IL: Group Account Configuration                | Local Table  | 11     | FPPRD |
| 7     | Joins From | SV_HL_GRP_CALC_01   | HL: Group Account Calc Step 1                  | Staging View | 11     | FPPRD |
| 6     | Joins From | SV_HL_FP03          | HL: Plan Transaction Data                      | Staging View | 13     | FPPRD |
| 7     | From       | ET_FP_PLAN          | ET: Financial Performance Plan Data            | Local Table  | 6      | FPPRD |

| Level | Rel        | Technical Name     | Name                             | Role         | Fields | Space |
|-------|------------|--------------------|----------------------------------|--------------|--------|-------|
| 3     | Joins From | SV_HL_CF_CONV      | HL: Cashflow Conversion Mapping  | Staging View | 4      | FPPRD |
| 4     | From       | LT_IL_CF_CONV      | IL: Cash Flow Conversion Mapping | Local Table  | 4      | FPPRD |
| 2     | Joins From | SV_HL_CF_CALC_02   | HL: Cashflow Calc Step 2         | Staging View | 15     | FPPRD |
| 3     | From       | LT_IL_CF_CONFIG    | IL: Cash Flow Configuration      | Local Table  | 11     | FPPRD |
| 3     | Joins From | SV_HL_CF_CALC_01   | HL: Cashflow Calc Step 1         | Staging View | 11     | FPPRD |
| 1     | Joins From | SV_PL_FP08         | HL: Cashflow Zero Values         | Join View    | 25     | FPPRD |
| 2     | Joins From | SV_CALMONTH_DIM    | Cal. Month Dim                   | View         | 7      | FPPRD |
| 3     | From       | VIEW_DIMENSION_DAY | Time Dimension - Day             | View         | 10     | SAP   |
| 4     | From       | M_TIME_DIMENSION   | Time Table                       | Local Table  | 30     | SAP   |



## View Structure

### Key Fields

| Field             | Label  | Semantic Role | Data Type   | Dimension       |
|-------------------|--|---------------|-------------|-----------------|
| ENTITY            | Entity   | Key           | String(10)  | SV_COMPCODE_DIM |
| Source Mapping    | Immediate: SV_PL_FP07.ENTITY (Direct Projection)       |               |             |                 |
| Dimension Mapping | FK: SV_COMPCODE_DIM.COMPCODE                           |               |             |                 |
| CALMONTHYEAR      | Cal. Month Year  | Key           | String(6)   | SV_CALMONTH_DIM |
| Source Mapping    | Immediate: SV_PL_FP07.CALMONTHYEAR (Direct Projection) |               |             |                 |
| Dimension Mapping | FK: SV_CALMONTH_DIM.CALMONTH                           |               |             |                 |
| CFITEMMAIN        | CF Item*   | Key           | String(100) | SV_CFACC_DIM    |
| Source Mapping    | Immediate: SV_PL_FP07.CFITEMMAIN (Direct Projection)   |               |             |                 |
| Dimension Mapping | FK: SV_CFACC_DIM.CFITEM                                |               |             |                 |
| ACCOUNT           | Account  | Key           | String(100) | SV_ACCOUNT_DIM  |
| Source Mapping    | Immediate: SV_PL_FP07.ACCOUNT (Direct Projection)      |               |             |                 |
| Dimension Mapping | FK: SV_ACCOUNT_DIM.SACCODE                             |               |             |                 |
| CFITEM            | CF Item (Orig.)  | Key           | String(100) | SV_CFACC_DIM    |
| Source Mapping    | Immediate: SV_PL_FP07.CFITEM (Direct Projection)       |               |             |                 |
| Dimension Mapping | FK: SV_CFACC_DIM.CFITEM                                |               |             |                 |

### Non-Key Fields

| Field             | Label   | Semantic Role | Data Type | Dimension  |
|-------------------|---|---------------|-----------|------------|
| FYP               | Fiscal Year Period                                    | Attribute     | String(7) | SV_FYP_DIM |
| Source Mapping    | Immediate: SV_PL_FP07.FYP (Direct Projection)         |               |           |            |
| Dimension Mapping | FK: SV_FYP_DIM.FYP                                    |               |           |            |
| SUPRESSZERO       | Supress Zero  | Attribute     | String(1) | -          |
| Source Mapping    | Immediate: SV_PL_FP07.SUPRESSZERO (Direct Projection) |               |           |            |
| SELECTEDPER       | Selected Period                                       | Attribute     | String(3) | -          |

| Field              | Label   | Semantic Role | Data Type     | Dimension      |
|--------------------|---|---------------|---------------|----------------|
| Source Mapping     | Immediate: SV_PL_FP07.SELECTEDPER (Direct Projection)       |               |               |                |
| SELECTEDYEAR       | Selected Year   | Attribute     | String(4)     | -              |
| Source Mapping     | Immediate: SV_PL_FP07.SELECTEDYEAR (Direct Projection)      |               |               |                |
| SELECTEDXRATEYEAR  | Selected X-Rate Year  | Attribute     | String(4)     | -              |
| Source Mapping     | Immediate: SV_PL_FP07.SELECTEDXRATEYEAR (Direct Projection) |               |               |                |
| FYPDYN             | Fiscal Year Period  | Attribute     | String(7)     | SV_FYP_DYN_DIM |
| Source Mapping     | Immediate: SV_PL_FP07.FYPDYN (Direct Projection)            |               |               |                |
| Dimension Mapping  | FK: SV_FYP_DYN_DIM.FYP                                      |               |               |                |
| EXCLUDE            | Exclude   | Attribute     | String(1)     | -              |
| Source Mapping     | Immediate: SV_PL_FP07.EXCLUDE (Direct Projection)           |               |               |                |
| CURRENCYCODE       | Currency (CC)   | Attribute     | String(5)     | -              |
| Source Mapping     | Immediate: SV_PL_FP07.CURRENCYCODE (Direct Projection)      |               |               |                |
| GROUPECURRENCY     | JPY   | Attribute     | String(3)     | -              |
| Source Mapping     | Immediate: SV_PL_FP07.GROUPECURRENCY (Direct Projection)    |               |               |                |
| STATEMENT          | Statement (PL/BS)   | Attribute     | String(100)   | -              |
| Source Mapping     | Immediate: SV_PL_FP07.STATEMENT (Direct Projection)         |               |               |                |
| CMFSGROUPAMOUNT    | FS Amount (JPY) - CM  | Measure       | Decimal(38,2) | -              |
| Source Mapping     | Immediate: SV_PL_FP07.CMFSGROUPAMOUNT (Direct Projection)   |               |               |                |
| Measure Properties | Aggregation: SUM · Semantic: Amount with Currency           |               |               |                |
| CMFSLOCALAMOUNT    | FS Amount (CC) - CM   | Measure       | Decimal(32,2) | -              |
| Source Mapping     | Immediate: SV_PL_FP07.CMFSLOCALAMOUNT (Direct Projection)   |               |               |                |
| Measure Properties | Aggregation: SUM · Semantic: Amount with Currency           |               |               |                |
| PMFSGROUPAMOUNT    | FS Amount (JPY) - PM  | Measure       | Decimal(38,2) | -              |
| Source Mapping     | Immediate: SV_PL_FP07.PMFSGROUPAMOUNT (Direct Projection)   |               |               |                |
| Measure Properties | Aggregation: SUM · Semantic: Amount with Currency           |               |               |                |
| PMFSLOCALAMOUNT    | FS Amount (CC) - PM   | Measure       | Decimal(32,2) | -              |
| Source Mapping     | Immediate: SV_PL_FP07.PMFSLOCALAMOUNT (Direct Projection)   |               |               |                |
| Measure Properties | Aggregation: SUM · Semantic: Amount with Currency           |               |               |                |
| CONVERSION         | Conversion Type   | Attribute     | String(10)    | -              |
| Source Mapping     | Immediate: SV_PL_FP07.CONVERSION (Direct Projection)        |               |               |                |
| SIGN               | CF Initial Reverse Sign                                     | Attribute     | String(1)     | -              |
| Source Mapping     | Immediate: SV_PL_FP07.SIGN (Direct Projection)              |               |               |                |
| CFFSGROUPAMOUNT    | CF Amount (JPY)   | Measure       | Decimal(34,2) | -              |
| Source Mapping     | Immediate: SV_PL_FP07.CFFSGROUPAMOUNT (Direct Projection)   |               |               |                |
| Measure Properties | Aggregation: SUM · Semantic: Amount with Currency           |               |               |                |
| CFFSLOCALAMOUNT    | CF Amount (CC)  | Measure       | Decimal(34,2) | -              |
| Source Mapping     | Immediate: SV_PL_FP07.CFFSLOCALAMOUNT (Direct Projection)   |               |               |                |
| Measure Properties | Aggregation: SUM · Semantic: Amount with Currency           |               |               |                |
| CFCALCSIGN         | CF Calc Reverse Sign  | Attribute     | String(100)   | -              |
| Source Mapping     | Immediate: SV_PL_FP07.CFCALCSIGN (Direct Projection)        |               |               |                |

| Field              | Label          | Semantic Role   | Data Type     | Dimension |
|--------------------|----------------|---|---------------|-----------|
| SEQ                | Sequence       | Attribute   | Integer       | -         |
| Source Mapping     |                | Immediate: SV_PL_FP07.SEQ (Direct Projection)           |               |           |
| CFGROUPAMOUNT      | CF (JPY)       | Measure   | Decimal(34,2) | -         |
| Source Mapping     |                | Immediate: SV_PL_FP07.CFGROUPAMOUNT (Direct Projection) |               |           |
| Measure Properties |                | Aggregation: SUM · Semantic: Amount with Currency       |               |           |
| CFLOCALAMOUNT      | CF (CC)        | Measure   | Decimal(34,2) | -         |
| Source Mapping     |                | Immediate: SV_PL_FP07.CFLOCALAMOUNT (Direct Projection) |               |           |
| Measure Properties |                | Aggregation: SUM · Semantic: Amount with Currency       |               |           |
| CFSTATEMENT        | Statement (CF) | Attribute   | String(100)   | -         |
| Source Mapping     |                | Immediate: SV_PL_FP07.CFSTATEMENT (Direct Projection)   |               |           |
| CNT                | Count          | Measure   | Integer       | -         |
| Source Mapping     |                | Immediate: SV_PL_FP07.CNT (Direct Projection)           |               |           |
| Measure Properties |                | Aggregation: SUM  |               |           |

### Derived Fields

No output columns available.

### Parameters

| Data Type | Default Value | Help Column | Help Object | Label         | Name   |
|-----------|---------------|-------------|-------------|---------------|--------|
| String(4) | 2026          | -           | -           | Year          | P_YR   |
| String(3) | 001           | -           | -           | Period        | P_PER  |
| String(4) | 2026          | -           | -           | Exchange Year | P_XYR  |
| String(1) | Y             | -           | -           | Supress Zero  | P_ZERO |

### Query Semantics (Non-Field Logic)

#### Final Output Logic

| Clause        | Details            |
|---------------|--------------------|
| FROM          | See Set Operations |
| SET OPERATION | UNION ALL          |
| FINAL FILTER  | None               |

#### Set Operation

| Branch | Branch Where   |
|--------|--|
| 1      | -  |
| 2      | SRC = case when P_ZERO = 'N' then 'DUM' else 'XXX' end |

### Where Used

| Object Type    | Technical Name | Business Name | Space |
|----------------|----------------|---------------|-------|
| Analytic Model | AM_FP_04       | AM: Cashflow  | FPPRD |

### Logic Definition

```

--&-----
-----*
--&  TTTTTT  CCCCCC  IIIIIII
--&    T      C        I
--&    T      C        I
--&    T      C        I

```

```

--&      T      C      I
--&      T      CCCCCC  IIIIIII
--&-----*
--& Cashflow Reporting Fact Layer
--& Datasphere - External Table: ET_FP_ACTUAL
--&-----*
--& TCI REFERENCE   : TCI_DSP_TD_HL01
--& CREATION DATE   : 25.05.2026
--& CONSULTANT      : Chris Houlder
--& DESCRIPTION     : Fact for Cashflow Reporting
--&-----*
--& CHANGE HISTORY
--&-----*
--& * CHAN.NR. | CHANGE DATE | CHANGED BY | DESCRIPTION | PACKAGE
REF
--&-----*
--&-----*
--&-----*

```

--Cashflow

```

SELECT
    "ENTITY",
    "CALMONTHYEAR",
    "FYP",

    :P_ZERO          AS "SUPRESSZERO",
    :P_PER           AS "SELECTEDPER",
    :P_YR            AS "SELECTEDYEAR",
    :P_XYR           AS "SELECTEDXRATEYEAR",
    "FYP"           AS "FYPDYN",

    "CFITEMMAIN",
    "EXCLUDE",

    "CURRENCYCODE",
    "GROUPCURRENCY",
    "STATEMENT",
    "ACCOUNT",
    "CMFSGROUPAMOUNT",
    "CMFSLOCALAMOUNT",
    "PMFSGROUPAMOUNT",
    "PMFSLOCALAMOUNT",
    "CFITEM",
    "CONVERSION",
    "SIGN",
    "CFFSGROUPAMOUNT",
    "CFFSLOCALAMOUNT",
    "CFCALCSIGN",
    "SEQ",
    "CFGROUPAMOUNT",
    "CFLOCALAMOUNT",
    "CFSTATEMENT",
    1 AS "CNT"

FROM "SV_PL_FP07"(P_XYR: :P_XYR)
WHERE 1 = 1

```

UNION ALL

```

SELECT
    "ENTITY",
    "CALMONTHYEAR",
    "FYP",

    :P_ZERO          AS "SUPRESSZERO",
    :P_PER           AS "SELECTEDPER",
    :P_YR            AS "SELECTEDYEAR",
    :P_XYR           AS "SELECTEDXRATEYEAR",
    "FYP"            AS "FYPDYN",

    "CFITEMMAIN",
    "EXCLUDE",

    "CURRENCYCODE",
    "GROUPCURRENCY",
    "STATEMENT",
    "ACCOUNT",
    "CMFSGROUPAMOUNT",
    "CMFSLOCALAMOUNT",
    "PMFSGROUPAMOUNT",
    "PMFSLOCALAMOUNT",
    "CFITEM",
    "CONVERSION",
    "SIGN",
    "CFFSGROUPAMOUNT",
    "CFFSLOCALAMOUNT",
    "CFCALCSIGN",
    "SEQ",
    "CFGROUPAMOUNT",
    "CFLOCALAMOUNT",
    "CFSTATEMENT",
    1 AS "CNT"

FROM "SV_PL_FP08"
WHERE 1 = 1
AND "SRC" = CASE WHEN :P_ZERO= 'N' THEN 'DUM' ELSE 'XXX' END

```

# Dimension Views

## SAP.TIME.VIEW\_DIMENSION\_DAY - Time Dimension - Day

### Overview

#### Object Classification

|                     |           |
|---------------------|-----------|
| Semantic Type       | dimension |
| Implementation Type | sql_view  |
| Exposed             | No        |
| Has Parameters      | No        |
| Has Associations    | Yes       |
| Has DAC             | No        |

#### Created / Changed

|            |                             |
|------------|-----------------------------|
| Created By | Christopher Houlder P513353 |
| Created On | 31/05/2026 15:34:15         |
| Changed By | Christopher Houlder P513353 |
| Changed On | 31/05/2026 15:34:15         |

#### Overview

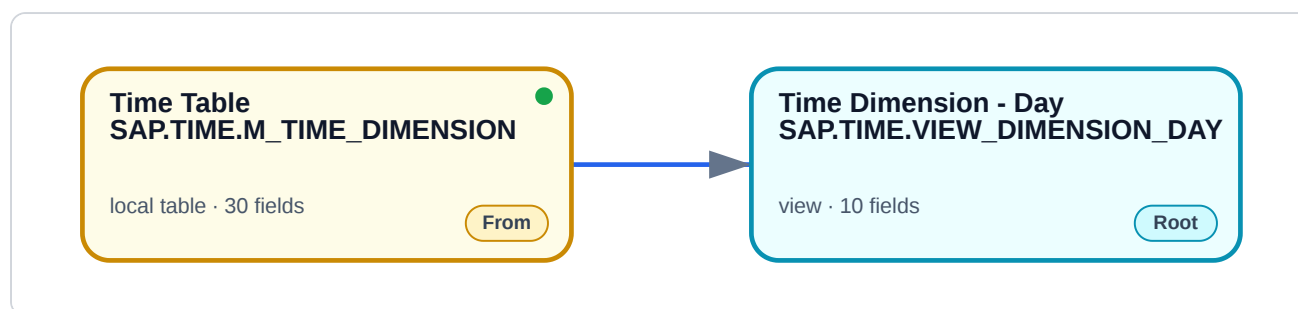
|                      |    |
|----------------------|----|
| Columns              | 10 |
| Parameters           | 0  |
| Associations         | 3  |
| Data Access Controls | 0  |

### Lineage

#### SAP.TIME.VIEW\_DIMENSION\_DAY — Time Dimension - Day

|                     |                             |
|---------------------|-----------------------------|
| Source Object Type  | view                        |
| Data Entity         | SAP.TIME.VIEW_DIMENSION_DAY |
| Shared Across Space | No                          |

| Level | Rel  | Technical Name     | Name                 | Role        | Fields | Space |
|-------|------|--------------------|----------------------|-------------|--------|-------|
| 0     | Root | VIEW_DIMENSION_DAY | Time Dimension - Day | View        | 10     | SAP   |
| 1     | From | M_TIME_DIMENSION   | Time Table           | Local Table | 30     | SAP   |



## View Structure

### Key Fields

| Field             | Label | Semantic Role   | Data Type | Dimension |
|-------------------|-------|---|-----------|-----------|
| DATE_SQL          | Date  | Key   | Date      | -         |
| Source Mapping    |       | Immediate: SAP.TIME.M_TIME_DIMENSION.DATE_SQL (Direct Projection) |           |           |
| Dimension Mapping |       | Text Element: -.DAY_INT · Text: DAY_INT                           |           |           |

### Non-Key Fields

| Field             | Label            | Semantic Role  | Data Type    | Dimension                          |
|-------------------|------------------|--|--------------|------------------------------------|
| DATE_SAP          | Date (String)    | Attribute  | String(8)    | -                                  |
| Source Mapping    |                  | Immediate: SAP.TIME.M_TIME_DIMENSION.DATE_SAP (Direct Projection)    |              |                                    |
| Dimension Mapping |                  | Text Element: -.DAY_INT · Text: DAY_INT                              |              |                                    |
| DAY_OF_WEEK       | Day of Week      | Attribute  | String(2)    | SAP.TIME.M_TIME_DIMENSION_TDAY     |
| Source Mapping    |                  | Immediate: SAP.TIME.M_TIME_DIMENSION.DAY_OF_WEEK (Direct Projection) |              |                                    |
| Dimension Mapping |                  | Text Association: SAP.TIME.M_TIME_DIMENSION_TDAY.ID                  |              |                                    |
| CALWEEK           | Calendar Week    | Attribute  | String(6)    | -                                  |
| Source Mapping    |                  | Immediate: SAP.TIME.M_TIME_DIMENSION.CALWEEK (Direct Projection)     |              |                                    |
| CALMONTH          | Calendar Month   | Attribute  | String(6)    | SAP.TIME.M_TIME_DIMENSION_TMONTH   |
| Source Mapping    |                  | Immediate: SAP.TIME.M_TIME_DIMENSION.CALMONTH (Direct Projection)    |              |                                    |
| Dimension Mapping |                  | Text Association: SAP.TIME.M_TIME_DIMENSION_TMONTH.ID                |              |                                    |
| MONTH             | Month            | Attribute  | String(2)    | -                                  |
| Source Mapping    |                  | Immediate: SAP.TIME.M_TIME_DIMENSION.MONTH (Direct Projection)       |              |                                    |
| CALQUARTER        | Calendar Quarter | Attribute  | String(5)    | SAP.TIME.M_TIME_DIMENSION_TQUARTER |
| Source Mapping    |                  | Immediate: SAP.TIME.M_TIME_DIMENSION.CALQUARTER (Direct Projection)  |              |                                    |
| Dimension Mapping |                  | Text Association: SAP.TIME.M_TIME_DIMENSION_TQUARTER.ID              |              |                                    |
| QUARTER           | Quarter          | Attribute  | String(2)    | -                                  |
| Source Mapping    |                  | Immediate: SAP.TIME.M_TIME_DIMENSION.QUARTER (Direct Projection)     |              |                                    |
| YEAR              | Year             | Attribute  | String(4)    | -                                  |
| Source Mapping    |                  | Immediate: SAP.TIME.M_TIME_DIMENSION.YEAR (Direct Projection)        |              |                                    |
| DAY_INT           | Day (Number)     | Text   | hana.TINYINT | -                                  |
| Source Mapping    |                  | Immediate: SAP.TIME.M_TIME_DIMENSION.DAY_INT (Direct Projection)     |              |                                    |

### Derived Fields

No output columns available.

## Hierarchies

| Technical Id | Business Name             | Hierarchy Type | Parent Column | Child Column | Referenced Hierarchy View |
|--------------|---------------------------|----------------|---------------|--------------|---------------------------|
| YQMD         | Year, Quarter, Month, Day | Leveled        | -             | -            | -                         |
| YMD          | Year, Month, Day          | Leveled        | -             | -            | -                         |
| YWD          | Year, Week, Day           | Leveled        | -             | -            | -                         |

# Query Semantics (Non-Field Logic)

## Final Output Logic

| Clause       | Details                                       |
|--------------|---|
| FROM         | SAP.TIME.M_TIME_DIMENSION AS M_TIME_DIMENSION |
| FINAL FILTER | None  |
| DISTINCT     | Enabled                                       |

## Where Used

| Object Type | Technical Name  | Business Name  | Space |
|-------------|-----------------|----------------|-------|
| View        | SV_CALMONTH_DIM | Cal. Month Dim | FPPRD |

## Logic Definition

No metadata available.

## SV\_ACCOUNT\_DIM - Account Dim

### Overview

#### Object Classification

|                     |           |
|---------------------|-----------|
| Semantic Type       | dimension |
| Implementation Type | sql_view  |
| Exposed             | No        |
| Has Parameters      | No        |
| Has Associations    | Yes       |
| Has DAC             | No        |

#### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 20:24:38 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 20:24:38 |

#### Overview

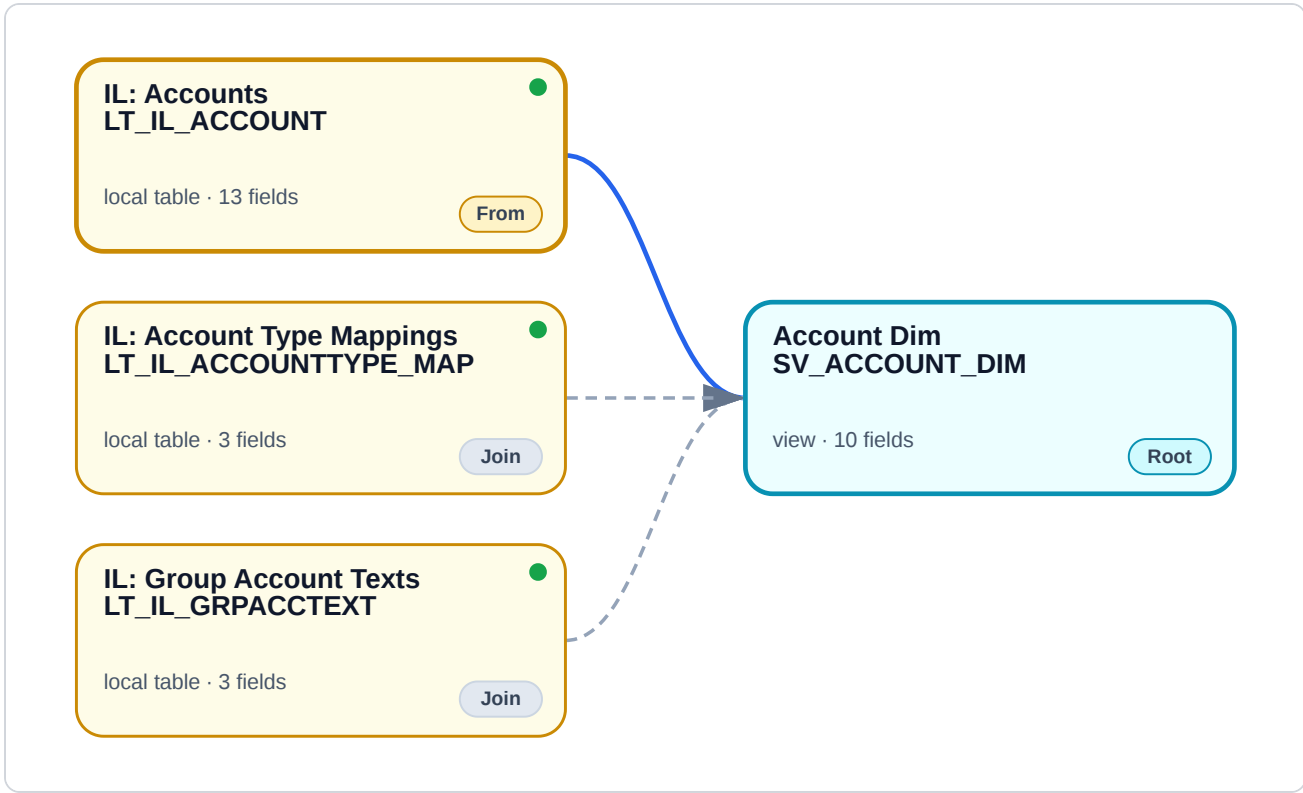
|                      |    |
|----------------------|----|
| Columns              | 10 |
| Parameters           | 0  |
| Associations         | 4  |
| Data Access Controls | 0  |

## Lineage

### SV\_ACCOUNT\_DIM — Account Dim

|                     |                |
|---------------------|----------------|
| Source Object Type  | view           |
| Data Entity         | SV_ACCOUNT_DIM |
| Shared Across Space | No             |

| Level | Rel        | Technical Name        | Name                      | Role        | Fields | Space |
|-------|------------|-----------------------|---------------------------|-------------|--------|-------|
| 0     | Root       | SV_ACCOUNT_DIM        | Account Dim               | View        | 10     | FPPRD |
| 1     | From       | LT_IL_ACCOUNT         | IL: Accounts              | Local Table | 13     | FPPRD |
| 1     | Joins From | LT_IL_ACCOUNTTYPE_MAP | IL: Account Type Mappings | Local Table | 3      | FPPRD |
| 1     | Joins From | LT_IL_GRPACCTEXT      | IL: Group Account Texts   | Local Table | 3      | FPPRD |



## View Structure

### Key Fields

| Field             | Label        | Semantic Role  | Data Type  | Dimension       |
|-------------------|--------------|--|------------|-----------------|
| SACCODE           | Account Code | Key  | String(20) | SV_ACCOUNT_TEXT |
| Source Mapping    |              | Immediate: LT_IL_ACCOUNT.SACCODE (Direct Projection) |            |                 |
| Dimension Mapping |              | Text Association: SV_ACCOUNT_TEXT.SACCODE            |            |                 |

### Non-Key Fields

| Field             | Label           | Semantic Role  | Data Type   | Dimension     |
|-------------------|-----------------|--|-------------|---------------|
| L1CODE            | L1 Code         | Attribute  | String(20)  | SV_L1ACC_TEXT |
| Source Mapping    |                 | Immediate: LT_IL_ACCOUNT.L1CODE (Direct Projection)    |             |               |
| Dimension Mapping |                 | Text Association: SV_L1ACC_TEXT.L1CODE                 |             |               |
| L2CODE            | L2 Code         | Attribute  | String(20)  | SV_L2ACC_TEXT |
| Source Mapping    |                 | Immediate: LT_IL_ACCOUNT.L2CODE (Direct Projection)    |             |               |
| Dimension Mapping |                 | Text Association: SV_L2ACC_TEXT.L2CODE                 |             |               |
| SACDESCJP         | Account Name JP | Attribute  | String(200) | -             |
| Source Mapping    |                 | Immediate: LT_IL_ACCOUNT.SACDESCJP (Direct Projection) |             |               |
| SACDESCEN         | Account Name EN | Attribute  | String(100) | -             |
| Source Mapping    |                 | Immediate: LT_IL_ACCOUNT.SACDESCEN (Direct Projection) |             |               |
| PLBS              | P&L / BS        | Attribute  | String(2)   | -             |
| Source Mapping    |                 | Immediate: LT_IL_ACCOUNT.PLBS (Direct Projection)      |             |               |
| TYPE              | Account Type    | Attribute  | String(100) | -             |
| Source Mapping    |                 | Immediate: LT_IL_ACCOUNT.TYPE (Direct Projection)      |             |               |
| FSITEM            | FS Item Group   | Attribute  | String(100) | -             |
| Source Mapping    |                 | Immediate: LT_IL_ACCOUNT.FSITEM (Direct Projection)    |             |               |

## Derived Fields

| Field             | Label        | Semantic Role   | Data Type  | Dimension     |
|-------------------|--------------|---|------------|---------------|
| ACCFLAG           | Account Flag | Attribute   | String(1)  | -             |
| Source Mapping    |              | Immediate: LT_IL_ACCOUNT.ACCFLAG (Derived Expression) |            |               |
| Transformation    |              | Calculated  |            |               |
| L3CODE            | L3 Code      | Attribute   | String(20) | SV_L3ACC_TEXT |
| Source Mapping    |              | Immediate: LT_IL_ACCOUNT.L3CODE (Derived Expression)  |            |               |
| Dimension Mapping |              | Text Association: SV_L3ACC_TEXT.L3CODE                |            |               |
| Transformation    |              | Calculated  |            |               |

## Hierarchies

| Technical Id | Business Name | Hierarchy Type | Parent Column | Child Column | Referenced Hierarchy View |
|--------------|---------------|----------------|---------------|--------------|---------------------------|
| ACC          | Acc. Hier,    | Leveled        | -             | -            | -                         |

## Query Semantics (Non-Field Logic)

### Final Output Logic

| Clause        | Details                             |
|---------------|-------------------------------------|
| FROM          | See Set Operations / Join Semantics |
| SET OPERATION | UNION ALL                           |
| FINAL FILTER  | None                                |

### Set Operation

| Branch | Branch Output Marker |
|--------|----------------------|
| 1      | -                    |
| 2      | TYPE = "             |

### Branch 1 — Join Semantics

Base Table: [LT\\_IL\\_ACCOUNT](#) AS ACC

| Join Type | On Condition              | Source (Alias)               | Step |
|-----------|---------------------------|------------------------------|------|
| LEFT JOIN | MAP.ACCOUNT = ACC.SACCODE | LT_IL_ACCOUNTTYPE_MAP AS MAP | 1    |

## Where Used

| Object Type | Technical Name | Business Name          | Space |
|-------------|----------------|------------------------|-------|
| View        | SV_PL_FP02     | HL: Actual Zero Values | FPFRD |

## Logic Definition

```

--&-----*
--&  TTTTTT  CCCCCC  IIIIIII
--&    T      C        I
--&    T      C        I
--&    T      C        I
--&    T      C        I
--&    T      CCCCCC  IIIIIII
--&-----*
--& Date Dimension
--& Datasphere - View : SAP.TIME.VIEW_DIMENSION_DAY
--&-----

```

```

-----*
--& TCI REFERENCE      : TCI_DSP_MD_DT03
--& CREATION DATE     : 24.04.2026
--& CONSULTANT        : Chris Houlder
--& DESCRIPTION       : To Harmonise Account Dimension
--&
--&-----*
--& CHANGE HISTORY
--&-----*
--& * CHAN.NR. | CHANGE DATE | CHANGED BY | DESCRIPTION | PACKAGE
REF
--&-----*
--&
--&-----*
-----*

```

```

SELECT DISTINCT
  "ACC"."SACCODE",
  'A' AS "ACCFLAG",
  --"ACC"."SACDESCJP",
  --"ACC"."SACDESCEN",
  "ACC"."L1CODE",
  --"ACC"."L1DESCJP",
  --"ACC"."L1DESCEN",
  "ACC"."L2CODE",
  --"ACC"."L2DESCJP",
  --"ACC"."L2DESCEN",
  CASE
    WHEN "ACC"."L3CODE" IS NULL
      OR TRIM("ACC"."L3CODE") = ''
      OR TRIM("ACC"."L3CODE") = '-'
    THEN "ACC"."L2CODE"
    ELSE "ACC"."L3CODE"
  END AS "L3CODE",

  --"ACC"."L3DESCJP",
  --"ACC"."L3DESCEN"CASE WHEN ,
  "ACC"."SACDESCJP",
  "ACC"."SACDESCEN",

  "ACC"."PLBS",

  "MAP"."TYPE",
  "MAP"."FSITEM"

FROM "LT_IL_ACCOUNT" AS "ACC"

LEFT JOIN "LT_IL_ACCOUNTTYPE_MAP" AS "MAP" ON "MAP"."ACCOUNT" = "ACC"."SACCODE"

UNION ALL

SELECT DISTINCT
  "ACC"."ITEM" AS "SACCODE",
  'G' AS "ACCFLAG",
  LEFT(' ',10) AS "L1CODE",
  LEFT(' ',10) AS "L2CODE",
  LEFT(' ',10) AS "L3CODE",

  "ACC"."DESC_JP" AS "SACDESCJP",
  "ACC"."DESC_EN" AS "SACDESCEN",

  'X' AS "PLBS",

  '' AS "TYPE",
  '' AS "FSITEM"

FROM "LT_IL_GRPACCTEXT" AS "ACC"

```

# SV\_CALMONTH\_DIM - Cal. Month Dim

## Overview

### Object Classification

|                     |           |
|---------------------|-----------|
| Semantic Type       | dimension |
| Implementation Type | sql_view  |
| Exposed             | No        |
| Has Parameters      | No        |
| Has Associations    | No        |
| Has DAC             | No        |

### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 20:21:55 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 20:21:55 |

### Overview

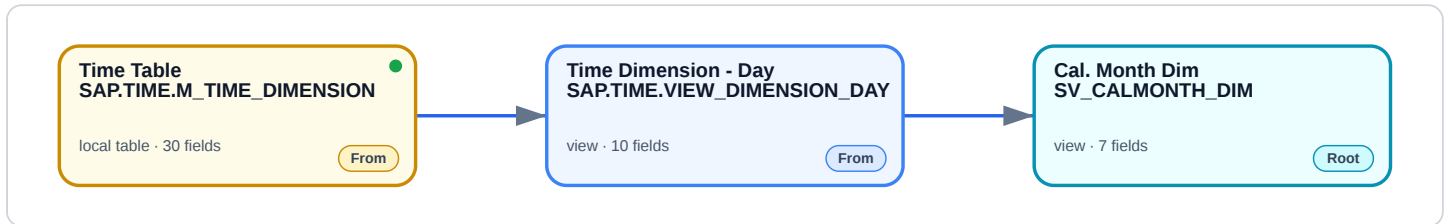
|                      |   |
|----------------------|---|
| Columns              | 7 |
| Parameters           | 0 |
| Associations         | 0 |
| Data Access Controls | 0 |

## Lineage

### SV\_CALMONTH\_DIM — Cal. Month Dim

|                     |                 |
|---------------------|-----------------|
| Source Object Type  | view            |
| Data Entity         | SV_CALMONTH_DIM |
| Shared Across Space | No              |

| Level | Rel  | Technical Name     | Name                 | Role        | Fields | Space |
|-------|------|--------------------|----------------------|-------------|--------|-------|
| 0     | Root | SV_CALMONTH_DIM    | Cal. Month Dim       | View        | 7      | FPPRD |
| 1     | From | VIEW_DIMENSION_DAY | Time Dimension - Day | View        | 10     | SAP   |
| 2     | From | M_TIME_DIMENSION   | Time Table           | Local Table | 30     | SAP   |



## View Structure

### Key Fields

| Field             | Label          | Semantic Role   | Data Type | Dimension |
|-------------------|----------------|---|-----------|-----------|
| CALMONTH          | Calendar Month | Key   | String(6) | -         |
| Source Mapping    |                | Immediate: SAP.TIME.VIEW_DIMENSION_DAY.CALMONTH (Direct Projection) |           |           |
| Dimension Mapping |                | Text Element: -.CALMONTH_TEXT · Text: CALMONTH_TEXT                 |           |           |

### Non-Key Fields

| Field             | Label     | Semantic Role   | Data Type | Dimension |
|-------------------|-----------|---|-----------|-----------|
| MONTH             | Month     | Attribute   | String(2) | -         |
| Source Mapping    |           | Immediate: SAP.TIME.VIEW_DIMENSION_DAY.MONTH (Direct Projection)      |           |           |
| CALQUARTER        | Cal. Qtr. | Attribute   | String(5) | -         |
| Source Mapping    |           | Immediate: SAP.TIME.VIEW_DIMENSION_DAY.CALQUARTER (Direct Projection) |           |           |
| Dimension Mapping |           | Text Element: -.CALQUARTER_TEXT · Text: CALQUARTER_TEXT               |           |           |
| QUARTER           | Quarter   | Attribute   | String(2) | -         |
| Source Mapping    |           | Immediate: SAP.TIME.VIEW_DIMENSION_DAY.QUARTER (Direct Projection)    |           |           |
| YEAR              | Year      | Attribute   | String(4) | -         |
| Source Mapping    |           | Immediate: SAP.TIME.VIEW_DIMENSION_DAY.YEAR (Direct Projection)       |           |           |

### Derived Fields

| Field   | Label               | Semantic Role  | Data Type | Dimension |
|---|---------------------|--|-----------|-----------|
| CALMONTH_TEXT   | Calendar Month Desc | Text   | String(7) | -         |
| Source Mapping  |                     | Immediate: SAP.TIME.VIEW_DIMENSION_DAY.CALMONTH (Derived Expression)   |           |           |
| Transformation  |                     | Case Expression  |           |           |
| RIGHT(CALMONTH, 2)    '.'    LEFT(CALMONTH, 4)            |                     |  |           |           |
| CALQUARTER_TEXT   | Cal. Qtr. Desc.     | Text   | String(7) | -         |
| Source Mapping  |                     | Immediate: SAP.TIME.VIEW_DIMENSION_DAY.CALQUARTER (Derived Expression) |           |           |
| Transformation  |                     | Case Expression  |           |           |
| 'Q'    RIGHT(CALQUARTER, 1)    '.'    LEFT(CALQUARTER, 4) |                     |  |           |           |

## Hierarchies

| Technical Id | Business Name      | Hierarchy Type | Parent Column | Child Column | Referenced Hierarchy View |
|--------------|--------------------|----------------|---------------|--------------|---------------------------|
| YM           | Year - Month       | Leveled        | -             | -            | -                         |
| YQM          | Year - Qtr - Month | Leveled        | -             | -            | -                         |

## Query Semantics (Non-Field Logic)

### Final Output Logic

| Clause       | Details                     |
|--------------|-----------------------------|
| FROM         | SAP.TIME.VIEW_DIMENSION_DAY |
| FINAL FILTER | None                        |
| DISTINCT     | Enabled                     |

## Where Used

| Object Type | Technical Name | Business Name            | Space |
|-------------|----------------|--------------------------|-------|
| View        | SV_PL_FP02     | HL: Actual Zero Values   | FPPRD |
| View        | SV_PL_FP08     | HL: Cashflow Zero Values | FPPRD |

## Logic Definition

```

--&-----*
--& TTTTTT CCCCCC IIIIIII
--& T C I
--& T C I
--& T C I
--& T C I
--& T CCCCCC IIIIIII
--&-----*
--& Date Dimension
--& Datasphere - View : SAP.TIME.VIEW_DIMENSION_DAY
--&-----*
--& TCI REFERENCE : TCI_DSP_MD_DT03
--& CREATION DATE : 13.02.2026
--& CONSULTANT : Chris Houlder
--& DESCRIPTION : To Harmonise Date Dimension
--&
--&-----*
--& CHANGE HISTORY
--&-----*
--& * CHAN.NR. | CHANGE DATE | CHANGED BY | DESCRIPTION | PACKAGE
REF
--&-----*
--&
--&-----*
SELECT DISTINCT
-----
"CALMONTH",
RIGHT("CALMONTH",2) || '.' || LEFT("CALMONTH",4) AS "CALMONTH_TEXT",
"MONTH",
"CALQUARTER",
'Q' || RIGHT("CALQUARTER",1) || '.' || LEFT("CALQUARTER",4) AS "CALQUARTER_TEXT",
"QUARTER",
"YEAR"

FROM "SAP.TIME.VIEW_DIMENSION_DAY"
WHERE 1 = 1

```

# SV\_CFACC\_DIM - CF Account Dim

## Overview

### Object Classification

|                     |           |
|---------------------|-----------|
| Semantic Type       | dimension |
| Implementation Type | sql_view  |
| Exposed             | Yes       |
| Has Parameters      | No        |
| Has Associations    | Yes       |
| Has DAC             | No        |

### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 20:24:13 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 20:24:13 |

### Overview

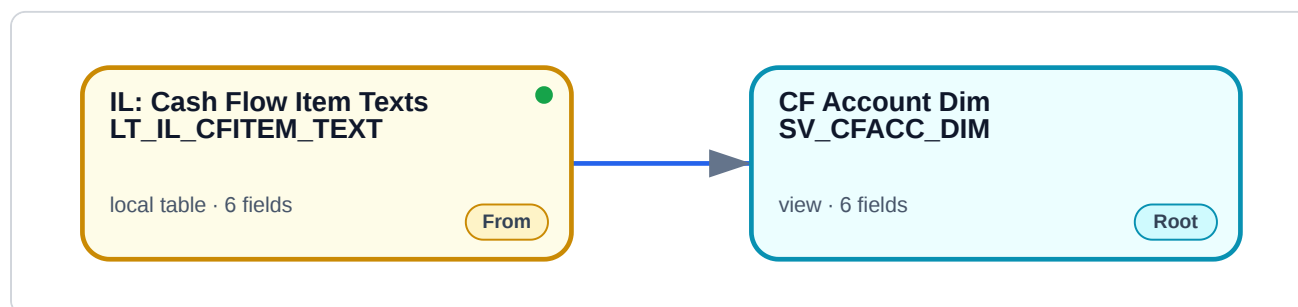
|                      |   |
|----------------------|---|
| Columns              | 6 |
| Parameters           | 0 |
| Associations         | 2 |
| Data Access Controls | 0 |

## Lineage

### SV\_CFACC\_DIM — CF Account Dim

|                     |              |
|---------------------|--------------|
| Source Object Type  | view         |
| Data Entity         | SV_CFACC_DIM |
| Shared Across Space | No           |

| Level | Rel  | Technical Name    | Name                     | Role        | Fields | Space |
|-------|------|-------------------|--------------------------|-------------|--------|-------|
| 0     | Root | SV_CFACC_DIM      | CF Account Dim           | View        | 6      | FPPRD |
| 1     | From | LT_IL_CFITEM_TEXT | IL: Cash Flow Item Texts | Local Table | 6      | FPPRD |



## View Structure

### Key Fields

| Field             | Label   | Semantic Role | Data Type   | Dimension     |
|-------------------|---|---------------|-------------|---------------|
| CFITEM            | Cash Flow Item  | Key           | String(100) | SV_CFACC_TEXT |
| Source Mapping    | Immediate: LT_IL_CFITEM_TEXT.CFITEM (Direct Projection) |               |             |               |
| Dimension Mapping | Text Association: SV_CFACC_TEXT.CFITEM                  |               |             |               |

### Non-Key Fields

| Field             | Label   | Semantic Role | Data Type   | Dimension       |
|-------------------|---|---------------|-------------|-----------------|
| CFITEMNAMEJP      | Cash Flow Item Name (JP)                                    | Attribute     | String(100) | -               |
| Source Mapping    | Immediate: LT_IL_CFITEM_TEXT.CFITEM_JP (Aliased Projection) |               |             |                 |
| CFITEMNAMEEN      | Cash Flow Item Name (EN)                                    | Attribute     | String(100) | -               |
| Source Mapping    | Immediate: LT_IL_CFITEM_TEXT.CFITEM_EN (Aliased Projection) |               |             |                 |
| CFCLASS           | CF Classification   | Attribute     | String(5)   | SV_CFCLASS_TEXT |
| Source Mapping    | Immediate: LT_IL_CFITEM_TEXT.CLASS (Aliased Projection)     |               |             |                 |
| Dimension Mapping | Text Association: SV_CFCLASS_TEXT.CLASS                     |               |             |                 |
| CFCLASSNAMEJP     | CF Classification Name (JP)                                 | Attribute     | String(100) | -               |
| Source Mapping    | Immediate: LT_IL_CFITEM_TEXT.CLASS_JP (Aliased Projection)  |               |             |                 |
| CFCLASSNAMEEN     | CF Classification Name (EN)                                 | Attribute     | String(100) | -               |
| Source Mapping    | Immediate: LT_IL_CFITEM_TEXT.CLASS_en (Aliased Projection)  |               |             |                 |

### Derived Fields

No output columns available.

## Query Semantics (Non-Field Logic)

### Final Output Logic

| Clause       | Details                 |
|--------------|-------------------------|
| FROM         | LT_IL_CFITEM_TEXT AS CF |
| FINAL FILTER | None                    |
| DISTINCT     | Enabled                 |

## Logic Definition

```

--&-----
--&-----*
--&  TTTTTT  CCCCCC  IIIIIII
--&    T      C        I
--&    T      C        I
--&    T      C        I
--&    T      C        I
--&    T      CCCCCC  IIIIIII
--&-----
--&-----*
--& Cashflow Account Dimension
--& Datasphere - Table : LT_IL_ACCOUNT
--&-----
--&-----*
--& TCI REFERENCE   : TCI_DSP_MD_DT03
--& CREATION DATE   : 25.05.2026
--& CONSULTANT      : Chris Houlder
--& DESCRIPTION     : To Harmonise Cashflow Account Dimension
--&
--&-----

```

```

-----*
--& CHANGE HISTORY
--&-----*
--& * CHAN.NR. | CHANGE DATE | CHANGED BY | DESCRIPTION | PACKAGE
REF
--&-----*
--&
--&-----*
-----*

```

```

SELECT DISTINCT
    "CF"."CFITEM"           AS "CFITEM",
    "CF"."CFITEM_JP"      AS "CFITEMNAMEJP",
    "CF"."CFITEM_EN"     AS "CFITEMNAMEEN",
    "CF"."CLASS"         AS "CFCLASS",
    "CF"."CLASS_JP"      AS "CFCLASSNAMEJP",
    "CF"."CLASS_en"      AS "CFCLASSNAMEEN"

FROM "LT_IL_CFITEM_TEXT" AS "CF"

```

## SV\_COMP CODE\_DIM - Company Code Dim

### Overview

#### Object Classification

|                     |           |
|---------------------|-----------|
| Semantic Type       | dimension |
| Implementation Type | sql_view  |
| Exposed             | Yes       |
| Has Parameters      | No        |
| Has Associations    | Yes       |
| Has DAC             | No        |

#### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 20:24:59 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 20:24:59 |

### Overview

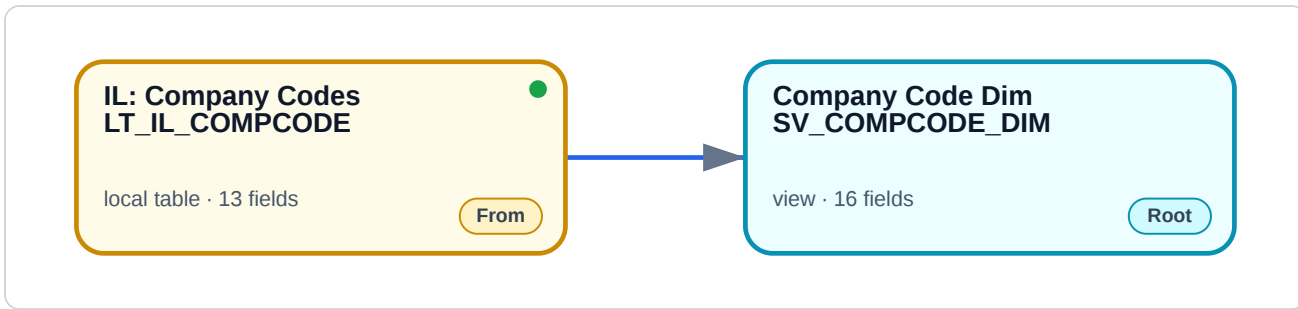
|                      |    |
|----------------------|----|
| Columns              | 16 |
| Parameters           | 0  |
| Associations         | 5  |
| Data Access Controls | 0  |

## Lineage

### SV\_COMP CODE\_DIM — Company Code Dim

|                     |                  |
|---------------------|------------------|
| Source Object Type  | view             |
| Data Entity         | SV_COMP CODE_DIM |
| Shared Across Space | No               |

| Level | Rel  | Technical Name   | Name              | Role        | Fields | Space |
|-------|------|------------------|-------------------|-------------|--------|-------|
| 0     | Root | SV_COMP CODE_DIM | Company Code Dim  | View        | 16     | FPPRD |
| 1     | From | LT_IL_COMP CODE  | IL: Company Codes | Local Table | 13     | FPPRD |



## View Structure

### Key Fields

| Field             | Label        | Semantic Role  | Data Type  | Dimension         |
|-------------------|--------------|--|------------|-------------------|
| COMP CODE         | Company Code | Key  | String(10) | SV_COMP CODE_TEXT |
| Source Mapping    |              | Immediate: LT_IL_COMP CODE.COMP CODE (Direct Projection) |            |                   |
| Dimension Mapping |              | Text Association: SV_COMP CODE_TEXT.COMP CODE            |            |                   |

### Non-Key Fields

| Field             | Label                  | Semantic Role  | Data Type    | Dimension        |
|-------------------|------------------------|--|--------------|------------------|
| COMP CODE NAME JP | Company Code Name (JP) | Attribute  | String(40)   | -                |
| Source Mapping    |                        | Immediate: LT_IL_COMP CODE.COMP CODE NAME JP (Direct Projection) |              |                  |
| COMP CODE NAME EN | Company Code Name (EN) | Attribute  | String(40)   | -                |
| Source Mapping    |                        | Immediate: LT_IL_COMP CODE.COMP CODE NAME EN (Direct Projection) |              |                  |
| ANNUAL TOTAL CODE | Annual Total Code      | Attribute  | String(20)   | -                |
| Source Mapping    |                        | Immediate: LT_IL_COMP CODE.ANNUAL TOTAL CODE (Direct Projection) |              |                  |
| Dimension Mapping |                        | Text Element: -.ANNUAL TOTAL NAME · Text: ANNUAL TOTAL NAME      |              |                  |
| ANNUAL TOTAL NAME | Annual Total Name      | Text   | String(5000) | -                |
| Source Mapping    |                        | Immediate: LT_IL_COMP CODE.ANNUAL TOTAL NAME (Direct Projection) |              |                  |
| LOCATION CODE     | Location               | Attribute  | String(40)   | SV_LOCATION_TEXT |
| Source Mapping    |                        | Immediate: LT_IL_COMP CODE.LOCATION CODE (Direct Projection)     |              |                  |
| Dimension Mapping |                        | Text Association: SV_LOCATION_TEXT.LOCATION CODE                 |              |                  |
| LOCATION DIM      | Location*              | Attribute  | String(40)   | SV_LOCATION_DIM  |
| Source Mapping    |                        | Immediate: LT_IL_COMP CODE.LOCATION CODE (Aliased Projection)    |              |                  |
| Dimension Mapping |                        | FK: SV_LOCATION_DIM.LOCATION CODE                                |              |                  |
| LOCATION NAME     | Location Name          | Attribute  | String(5000) | -                |
| Source Mapping    |                        | Immediate: LT_IL_COMP CODE.LOCATION NAME (Direct Projection)     |              |                  |
| REGION CODE       | Region                 | Attribute  | String(40)   | SV_REGION_TEXT   |
| Source Mapping    |                        | Immediate: LT_IL_COMP CODE.REGION CODE (Direct Projection)       |              |                  |
| Dimension Mapping |                        | Text Association: SV_REGION_TEXT.REGION CODE                     |              |                  |
| REGION DIM        | Region*                | Attribute  | String(40)   | SV_REGION_DIM    |
| Source Mapping    |                        | Immediate: LT_IL_COMP CODE.REGION CODE (Aliased Projection)      |              |                  |
| Dimension Mapping |                        | FK: SV_REGION_DIM.REGION CODE                                    |              |                  |
| REGION NAME       | Region Name            | Attribute  | String(40)   | -                |
| Source Mapping    |                        | Immediate: LT_IL_COMP CODE.REGION NAME (Direct Projection)       |              |                  |
| CURRENCY CODE     | Currency               | Attribute  | String(5)    | -                |

| Field          | Label  | Semantic Role | Data Type  | Dimension |
|----------------|--|---------------|------------|-----------|
| Source Mapping | Immediate: LT_IL_COMPCODE.CURRENCYCODE (Direct Projection) |               |            |           |
| CURRENCYNAME   | Currency Name  | Attribute     | String(40) | -         |
| Source Mapping | Immediate: LT_IL_COMPCODE.CURRENCYNAME (Direct Projection) |               |            |           |

## Derived Fields

| Field  | Label  | Semantic Role | Data Type      | Dimension |
|--|--|---------------|----------------|-----------|
| LATITUDE   | Latitude   | Attribute     | Decimal(38,19) | -         |
| Source Mapping   | Immediate: LT_IL_COMPCODE.LATITUDE (Derived Expression)  |               |                |           |
| Transformation   | Function   |               |                |           |
| <pre>IFNULL(CC.LATITUDE, 0)</pre>  |  |               |                |           |
| LONGITUDE  | Longitude  | Attribute     | Decimal(38,19) | -         |
| Source Mapping   | Immediate: LT_IL_COMPCODE.LONGITUDE (Derived Expression)   |               |                |           |
| Transformation   | Function   |               |                |           |
| <pre>IFNULL(CC.LONGITUDE, 0)</pre>   |  |               |                |           |
| LOCATION   | LOCATION   | Attribute     | hana.ST_POINT  | -         |
| Source Mapping   | Immediate: LT_IL_COMPCODE.LONGITUDE (Derived Expression)<br>Additional: LT_IL_COMPCODE.LATITUDE (Derived Expression) |               |                |           |
| Transformation   | Case Expression  |               |                |           |
| <pre>case when IFNULL(CC.LONGITUDE, 0) != 0 and IFNULL(CC.LATITUDE, 0) != 0 then new ST_POINT(TO_DECIMAL(CC.LONGITUDE), TO_DECIMAL(CC.LATITUDE)) . ST_SRID(4326) . ST_TRANSFORM(3857) else new ST_POINT(0, 0) . ST_SRID(4326) . ST_TRANSFORM(3857) end</pre> |  |               |                |           |

## Hierarchies

| Technical Id | Business Name       | Hierarchy Type | Parent Column | Child Column | Referenced Hierarchy View |
|--------------|---------------------|----------------|---------------|--------------|---------------------------|
| RLC          | Region-Loc.-Company | Leveled        | -             | -            | -                         |
| RC           | Region / Company    | Leveled        | -             | -            | -                         |

## Query Semantics (Non-Field Logic)

### Final Output Logic

| Clause       | Details              |
|--------------|----------------------|
| FROM         | LT_IL_COMPCODE AS CC |
| FINAL FILTER | None                 |
| DISTINCT     | Enabled              |

## Where Used

| Object Type | Technical Name | Business Name               | Space |
|-------------|----------------|-----------------------------|-------|
| View        | SV_HL_FP01     | HL: Actual Transaction Data | FPPRD |
| View        | SV_HL_FP03     | HL: Plan Transaction Data   | FPPRD |
| View        | SV_PL_FP02     | HL: Actual Zero Values      | FPPRD |
| View        | SV_PL_FP08     | HL: Cashflow Zero Values    | FPPRD |

## Logic Definition

```
--&-----*
--& TTTTTT   CCCCCC   IIIIIII
--&   T       C         I
--&   T       C         I
--&   T       C         I
--&   T       C         I
--&   T       CCCCCC   IIIIIII
--&-----*
--& Date Dimension
--& Datasphere - View : SAP.TIME.VIEW_DIMENSION_DAY
--&-----*
--& TCI REFERENCE      : TCI_DSP_MD_DT03
--& CREATION DATE      : 13.02.2026
--& CONSULTANT         : Chris Houlder
--& DESCRIPTION        : To Harmonise Date Dimension
--&-----*
--& CHANGE HISTORY
--&-----*
--& * CHAN.NR. | CHANGE DATE | CHANGED BY | DESCRIPTION | PACKAGE
REF
--&-----*
--&-----*
--&-----*

SELECT DISTINCT
  "CC"."COMPCODE",
  "CC"."COMPCODENAMEJP",
  "CC"."COMPCODENAMEEN",
  "CC"."ANNUALTOTALCODE",
  "CC"."ANNUALTOTALNAME",
  "CC"."LOCATIONCODE",
  "CC"."LOCATIONCODE" AS "LOCATIONDIM",
  "CC"."LOCATIONNAME",
  "CC"."REGIONCODE",
  "CC"."REGIONCODE" AS "REGIONDIM",
  "CC"."REGIONNAME",
  "CC"."CURRENCYCODE",
  "CC"."CURRENCYNAME",
  IFNULL("CC"."LATITUDE", 0) AS "LATITUDE",
  IFNULL("CC"."LONGITUDE",0) AS "LONGITUDE",

  CASE WHEN IFNULL("CC"."LONGITUDE",0) != 0 AND IFNULL("CC"."LATITUDE", 0) != 0 THEN
    NEW ST_POINT( TO_DECIMAL("CC"."LONGITUDE"), TO_DECIMAL("CC"."LATITUDE")
  ).ST_SRID(4326).ST_TRANSFORM(3857)
  ELSE NEW ST_POINT( 0, 0 ).ST_SRID(4326).ST_TRANSFORM(3857) END AS "LOCATION"

FROM "LT_IL_COMPCODE" AS "CC"
```

# SV\_FYP\_DIM - Fiscal Year Period Dim

## Overview

### Object Classification

|                     |           |
|---------------------|-----------|
| Semantic Type       | dimension |
| Implementation Type | sql_view  |
| Exposed             | No        |
| Has Parameters      | No        |
| Has Associations    | No        |
| Has DAC             | No        |

### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 20:22:30 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 20:22:30 |

### Overview

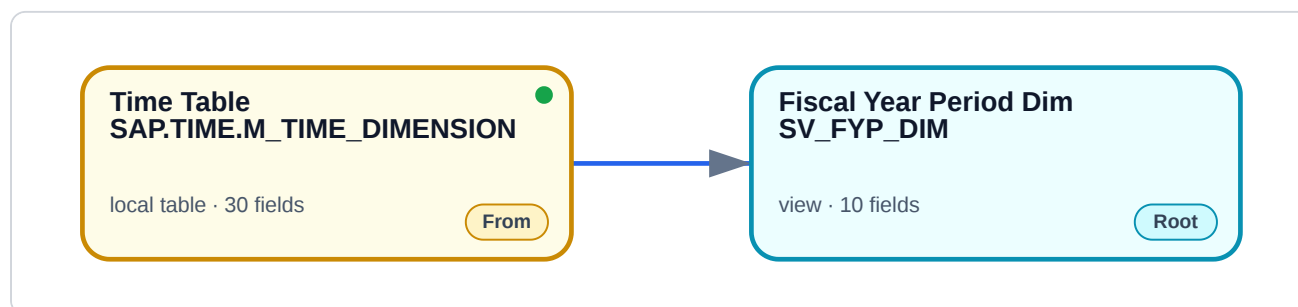
|                      |    |
|----------------------|----|
| Columns              | 10 |
| Parameters           | 0  |
| Associations         | 0  |
| Data Access Controls | 0  |

## Lineage

### SV\_FYP\_DIM — Fiscal Year Period Dim

|                     |            |
|---------------------|------------|
| Source Object Type  | view       |
| Data Entity         | SV_FYP_DIM |
| Shared Across Space | No         |

| Level | Rel  | Technical Name   | Name                   | Role        | Fields | Space |
|-------|------|------------------|------------------------|-------------|--------|-------|
| 0     | Root | SV_FYP_DIM       | Fiscal Year Period Dim | View        | 10     | FPPRD |
| 1     | From | M_TIME_DIMENSION | Time Table             | Local Table | 30     | SAP   |



# View Structure

## Key Fields

| Field  | Label  | Semantic Role | Data Type | Dimension |
|--|--|---------------|-----------|-----------|
| FYP  | Fiscal Year Period   | Key           | String(7) | -         |
| Source Mapping   | Immediate: SAP.TIME.M_TIME_DIMENSION.CALMONTH (Derived Expression) |               |           |           |
| Dimension Mapping  | Text Element: -.FYP_DESC · Text: FYP_DESC                          |               |           |           |
| Transformation   | Case Expression  |               |           |           |
| <pre>LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2)</pre> |  |               |           |           |

## Non-Key Fields

| Field             | Label  | Semantic Role | Data Type | Dimension |
|-------------------|--|---------------|-----------|-----------|
| FYQUARTER         | Fiscal Qtr.  | Attribute     | String(5) | -         |
| Source Mapping    | Immediate: SAP.TIME.M_TIME_DIMENSION.CALQUARTER (Aliased Projection) |               |           |           |
| Dimension Mapping | Text Element: -.FYQUARTER_DESC · Text: FYQUARTER_DESC                |               |           |           |
| FY                | Year   | Attribute     | String(4) | -         |
| Source Mapping    | Immediate: SAP.TIME.M_TIME_DIMENSION.YEAR (Aliased Projection)       |               |           |           |
| FQUARTER          | Qty  | Attribute     | String(2) | -         |
| Source Mapping    | Immediate: SAP.TIME.M_TIME_DIMENSION.QUARTER (Aliased Projection)    |               |           |           |
| Dimension Mapping | Text Element: -.FQUARTER_DESC · Text: FQUARTER_DESC                  |               |           |           |

## Derived Fields

| Field   | Label  | Semantic Role | Data Type | Dimension |
|---|--|---------------|-----------|-----------|
| FYP_DESC  | FYP Desc   | Text          | String(6) | -         |
| Source Mapping  | Immediate: SAP.TIME.M_TIME_DIMENSION.CALMONTH (Derived Expression)<br>Additional: SAP.TIME.M_TIME_DIMENSION.YEAR (Derived Expression)<br>Additional: SAP.TIME.M_TIME_DIMENSION.DATE_SQL (Derived Expression) |               |           |           |
| Transformation  | Case Expression  |               |           |           |
| <pre>case when SUBSTRING(CALMONTH, 5, 2) = '00' then 'S01-'    RIGHT(YEAR, 2) when SUBSTRING(CALMONTH, 5, 2) = '13' then 'S13-'    RIGHT(YEAR, 2) else LEFT(INITCAP(MONTHNAME(DATE_SQL)), 3)    '-'    RIGHT(YEAR, 2) end</pre> |  |               |           |           |
| FYP_DESC2   | FYP Name   | Attribute     | String(6) | -         |
| Source Mapping  | Immediate: SAP.TIME.M_TIME_DIMENSION.CALMONTH (Derived Expression)<br>Additional: SAP.TIME.M_TIME_DIMENSION.YEAR (Derived Expression)<br>Additional: SAP.TIME.M_TIME_DIMENSION.DATE_SQL (Derived Expression) |               |           |           |
| Transformation  | Case Expression  |               |           |           |
| <pre>case when SUBSTRING(CALMONTH, 5, 2) = '00' then 'S01-'    RIGHT(YEAR, 2) when SUBSTRING(CALMONTH, 5, 2) = '13' then 'S13-'    RIGHT(YEAR, 2) else LEFT(INITCAP(MONTHNAME(DATE_SQL)), 3)    '-'    RIGHT(YEAR, 2) end</pre> |  |               |           |           |
| FP  | Fiscal Period  | Attribute     | String(3) | -         |
| Source Mapping  | Immediate: SAP.TIME.M_TIME_DIMENSION.CALMONTH (Derived Expression)   |               |           |           |
| Dimension Mapping   | Text Element: -.FP_DESC · Text: FP_DESC  |               |           |           |
| Transformation  | Case Expression  |               |           |           |
| <pre>'0'    SUBSTRING(CALMONTH, 5, 2)</pre>   |  |               |           |           |
| FP_DESC   | Fiscal Period Desc   | Text          | String(6) | -         |

| Field  | Label   | Semantic Role | Data Type | Dimension |
|--|---|---------------|-----------|-----------|
| Source Mapping   | Immediate: SAP.TIME.M_TIME_DIMENSION.CALMONTH (Derived Expression)<br>Additional: SAP.TIME.M_TIME_DIMENSION.DATE_SQL (Derived Expression) |               |           |           |
| Transformation   | Case Expression   |               |           |           |
| <pre>case when SUBSTRING(CALMONTH, 5, 2) = '00' then 'S01' when SUBSTRING(CALMONTH, 5, 2) = '13' then 'S13' else LEFT(INITCAP(MONTHNAME(DATE_SQL)), 3) end</pre> |   |               |           |           |
| FYQUARTER_DESC   | Fiscal Qtr. Desc  | Text          | String(5) | -         |
| Source Mapping   | Immediate: SAP.TIME.M_TIME_DIMENSION.CALQUARTER (Derived Expression)<br>Additional: SAP.TIME.M_TIME_DIMENSION.YEAR (Derived Expression)   |               |           |           |
| Transformation   | Case Expression   |               |           |           |
| <pre>'Q'    RIGHT(CALQUARTER, 1)    '-'    RIGHT(YEAR, 2)</pre>  |   |               |           |           |
| FQUARTER_DESC  | Qtr Desc  | Text          | String(2) | -         |
| Source Mapping   | Immediate: SAP.TIME.M_TIME_DIMENSION.CALQUARTER (Derived Expression)  |               |           |           |
| Transformation   | Case Expression   |               |           |           |
| <pre>'Q'    RIGHT(CALQUARTER, 1)</pre>   |   |               |           |           |

## Hierarchies

| Technical Id | Business Name             | Hierarchy Type | Parent Column | Child Column | Referenced Hierarchy View |
|--------------|---------------------------|----------------|---------------|--------------|---------------------------|
| FYP          | Fiscal Year Period        | Leveled        | -             | -            | -                         |
| FYQP         | Fiscal Year -Qtr - Period | Leveled        | -             | -            | -                         |

## Query Semantics (Non-Field Logic)

### Final Output Logic

| Clause       | Details                       |
|--------------|-------------------------------|
| FROM         | Derived Subquery (Subselect1) |
| FINAL FILTER | None                          |
| DISTINCT     | Enabled                       |

### Base Source Layer

| Clause       | Details                         |
|--------------|---------------------------------|
| FROM         | SAP.TIME.M_TIME_DIMENSION       |
| FINAL FILTER | YEAR <= LEFT(CURRENT_DATE(), 4) |

## Logic Definition

```

--&-----
-----*
--&  TTTTTT  CCCCCC  IIIIIII
--&   T      C      I
--&   T      C      I
--&   T      C      I
--&   T      C      I
--&   T      CCCCCC IIIIIII
--&-----
-----*
--& Date Dimension
--& Datasphere - View : SAP.TIME.VIEW_DIMENSION_DAY
--&-----
-----*

```

```

--& TCI REFERENCE      : TCI_DSP_MD_DT03
--& CREATION DATE      : 13.02.2026
--& CONSULTANT         : Chris Houlder
--& DESCRIPTION        : To Harmonise Date Dimension
--&
--&-----*
--& CHANGE HISTORY
--&-----*
--& * CHAN.NR. | CHANGE DATE | CHANGED BY | DESCRIPTION | PACKAGE
REF
--&-----*
--&
--&-----*

```

```

SELECT DISTINCT

```

```

LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) AS "FYP",

CASE WHEN SUBSTRING("CALMONTH",5,2) = '00' THEN 'S01-' || RIGHT("YEAR",2)
      WHEN SUBSTRING("CALMONTH",5,2) = '13' THEN 'S13-' || RIGHT("YEAR",2) ELSE
LEFT(INITCAP( MONTHNAME("DATE_SQL")),3) || '-' || RIGHT("YEAR",2) END AS "FYP_DESC",

CASE WHEN SUBSTRING("CALMONTH",5,2) = '00' THEN 'S01-' || RIGHT("YEAR",2)
      WHEN SUBSTRING("CALMONTH",5,2) = '13' THEN 'S13-' || RIGHT("YEAR",2) ELSE
LEFT(INITCAP( MONTHNAME("DATE_SQL")),3) || '-' || RIGHT("YEAR",2) END AS "FYP_DESC2",
'0' || SUBSTRING("CALMONTH",5,2) AS "FP",
CASE WHEN SUBSTRING("CALMONTH",5,2) = '00' THEN 'S01'
      WHEN SUBSTRING("CALMONTH",5,2) = '13' THEN 'S13'
      ELSE LEFT(INITCAP( MONTHNAME("DATE_SQL")),3) END AS "FP_DESC",

"CALQUARTER" AS "FYQUARTER",

'Q' || RIGHT("CALQUARTER",1) || '-' || RIGHT("YEAR",2) AS "FYQUARTER_DESC",

"YEAR" AS "FY",

"QUARTER" AS "FQUARTER",
'Q' || RIGHT("CALQUARTER",1) AS "FQUARTER_DESC"
-- "DAY_INT"

```

```

FROM

```

```

(
  SELECT
  "DATE_SQL",
  "CALMONTH",
  "CALQUARTER",
  "QUARTER",
  "YEAR"
  FROM "SAP.TIME.M_TIME_DIMENSION"
  WHERE "YEAR" <= LEFT(CURRENT_DATE,4)
)

```

# SV\_FYP\_DYN\_DIM - Fiscal Year/Period Dynamic

## Overview

### Object Classification

|                     |           |
|---------------------|-----------|
| Semantic Type       | dimension |
| Implementation Type | sql_view  |
| Exposed             | No        |
| Has Parameters      | Yes       |
| Has Associations    | No        |
| Has DAC             | No        |

### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 20:22:30 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 20:22:30 |

### Overview

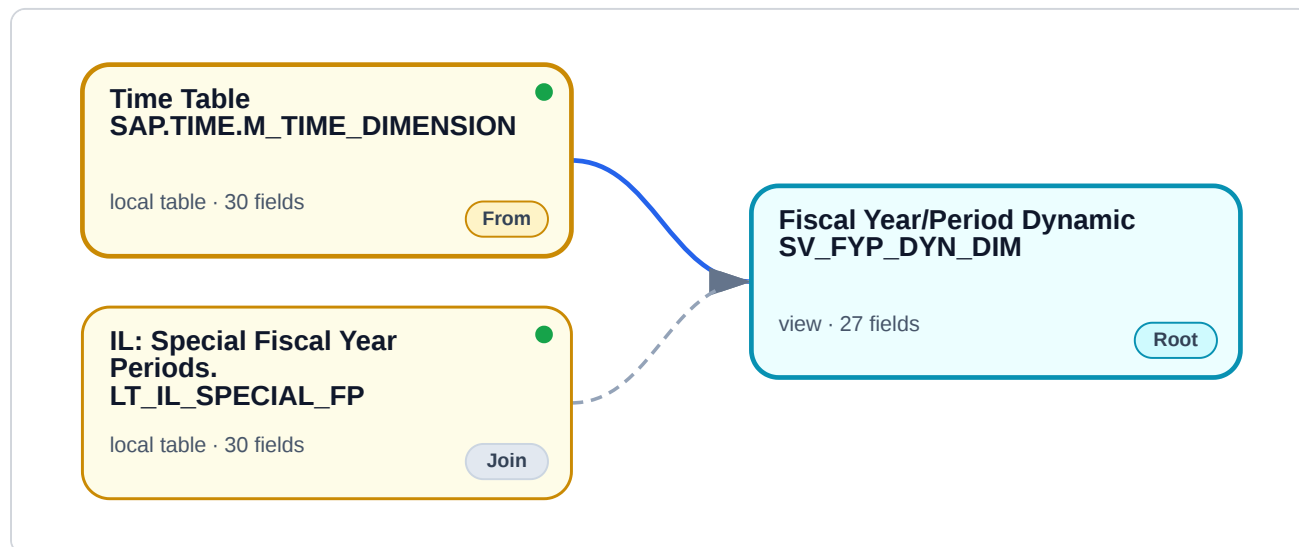
|                      |    |
|----------------------|----|
| Columns              | 27 |
| Parameters           | 2  |
| Associations         | 0  |
| Data Access Controls | 0  |

## Lineage

### SV\_FYP\_DYN\_DIM — Fiscal Year/Period Dynamic

|                     |                |
|---------------------|----------------|
| Source Object Type  | view           |
| Data Entity         | SV_FYP_DYN_DIM |
| Shared Across Space | No             |

| Level | Rel        | Technical Name   | Name                             | Role        | Fields | Space |
|-------|------------|------------------|----------------------------------|-------------|--------|-------|
| 0     | Root       | SV_FYP_DYN_DIM   | Fiscal Year/Period Dynamic       | View        | 27     | FPPRD |
| 1     | From       | M_TIME_DIMENSION | Time Table                       | Local Table | 30     | SAP   |
| 1     | Joins From | LT_IL_SPECIAL_FP | IL: Special Fiscal Year Periods. | Local Table | 30     | FPPRD |



# View Structure

## Key Fields

| Field  | Label              | Semantic Role                                      | Data Type | Dimension |
|--|--------------------|--|-----------|-----------|
| FYP  | Fiscal Year/Period | Key  | String(7) | -         |
| Source Mapping   |                    | Immediate: LT_FYP_MD.CALMONTH (Derived Expression) |           |           |
| Dimension Mapping  |                    | Text Element: -.FYP_DESC · Text: FYP_DESC          |           |           |
| Transformation   |                    | Case Expression                                    |           |           |
| <pre>LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2)</pre> |                    |  |           |           |

## Non-Key Fields

| Field             | Label     | Semantic Role   | Data Type | Dimension |
|-------------------|-----------|---|-----------|-----------|
| FYQUARTER         | Cal. Qtr. | Attribute   | String(5) | -         |
| Source Mapping    |           | Immediate: LT_FYP_MD.CALQUARTER (Aliased Projection)  |           |           |
| Dimension Mapping |           | Text Element: -.FYQUARTER_DESC · Text: FYQUARTER_DESC |           |           |
| FY                | Year      | Attribute   | String(4) | -         |
| Source Mapping    |           | Immediate: LT_FYP_MD.YEAR (Aliased Projection)        |           |           |
| FQUARTER          | Quarter   | Attribute   | String(2) | -         |
| Source Mapping    |           | Immediate: LT_FYP_MD.QUARTER (Aliased Projection)     |           |           |
| Dimension Mapping |           | Text Element: -.FQUARTER_DESC · Text: FQUARTER_DESC   |           |           |
| ALL               | ALL       | Attribute   | String(1) | -         |

## Derived Fields

| Field   | Label                   | Semantic Role  | Data Type | Dimension |
|---|-------------------------|--|-----------|-----------|
| FYP_DESC  | Fiscal Year/Period Text | Text   | String(6) | -         |
| Source Mapping  |                         | Immediate: LT_FYP_MD.CALMONTH (Derived Expression)<br>Additional: LT_FYP_MD.YEAR (Derived Expression)<br>Additional: LT_FYP_MD.DATE_SQL (Derived Expression) |           |           |
| Transformation  |                         | Case Expression  |           |           |
| <pre>case when SUBSTRING(CALMONTH, 5, 2) = '00' then 'S01-'    RIGHT(YEAR, 2) when SUBSTRING(CALMONTH, 5, 2) = '13' then 'S13-'    RIGHT(YEAR, 2) else LEFT(INITCAP(MONTHNAME(DATE_SQL)), 3)    '-'    RIGHT(YEAR, 2) end</pre> |                         |  |           |           |
| FYP_DESC2   | FYP Desc.               | Attribute  | String(6) | -         |
| Source Mapping  |                         | Immediate: LT_FYP_MD.CALMONTH (Derived Expression)<br>Additional: LT_FYP_MD.YEAR (Derived Expression)<br>Additional: LT_FYP_MD.DATE_SQL (Derived Expression) |           |           |
| Transformation  |                         | Case Expression  |           |           |
| <pre>case when SUBSTRING(CALMONTH, 5, 2) = '00' then 'S01-'    RIGHT(YEAR, 2) when SUBSTRING(CALMONTH, 5, 2) = '13' then 'S13-'    RIGHT(YEAR, 2) else LEFT(INITCAP(MONTHNAME(DATE_SQL)), 3)    '-'    RIGHT(YEAR, 2) end</pre> |                         |  |           |           |
| FP  | Period                  | Attribute  | String(3) | -         |
| Source Mapping  |                         | Immediate: LT_FYP_MD.CALMONTH (Derived Expression)   |           |           |
| Dimension Mapping   |                         | Text Element: -.FP_DESC · Text: FP_DESC  |           |           |
| Transformation  |                         | Case Expression  |           |           |
| <pre>'0'    SUBSTRING(CALMONTH, 5, 2)</pre>   |                         |  |           |           |
| FP_DESC   | Period Text             | Text   | String(6) | -         |

| Field  | Label   | Semantic Role | Data Type | Dimension |
|--|---|---------------|-----------|-----------|
| Source Mapping   | Immediate: LT_FYP_MD.CALMONTH (Derived Expression)<br>Additional: LT_FYP_MD.DATE_SQL (Derived Expression)   |               |           |           |
| Transformation   | Case Expression   |               |           |           |
| <pre>case when SUBSTRING(CALMONTH, 5, 2) = '00' then 'S01' when SUBSTRING(CALMONTH, 5, 2) = '13' then 'S13' else LEFT(INITCAP(MONTHNAME(DATE_SQL)), 3) end</pre>   |   |               |           |           |
| FYQUARTER_DESC   | Cal. Qtr. Text  | Text          | String(5) | -         |
| Source Mapping   | Immediate: LT_FYP_MD.CALQUARTER (Derived Expression)<br>Additional: LT_FYP_MD.YEAR (Derived Expression)   |               |           |           |
| Transformation   | Case Expression   |               |           |           |
| <pre>'Q'    RIGHT(CALQUARTER, 1)    '-'    RIGHT(YEAR, 2)</pre>  |   |               |           |           |
| FQUARTER_DESC  | Quarter Text  | Text          | String(2) | -         |
| Source Mapping   | Immediate: LT_FYP_MD.CALQUARTER (Derived Expression)  |               |           |           |
| Transformation   | Case Expression   |               |           |           |
| <pre>'Q'    RIGHT(CALQUARTER, 1)</pre>   |   |               |           |           |
| MTH_OFFSET   | Month Offset  | Attribute     | Integer   | -         |
| Source Mapping   | Immediate: LT_FYP_MD.CALMONTH (Derived Expression)<br>Additional: Parameter.P_YR (Derived Expression)<br>Additional: Parameter.P_PER (Derived Expression) |               |           |           |
| Transformation   | Case Expression   |               |           |           |
| <pre>case when dats_is_valid(CALMONTH    '01') = '1' and dats_is_valid(P_YR    RIGHT(P_PER, 2)    '01') = '1' then MONTHS_BETWEEN(TO_DATE(P_YR    RIGHT(P_PER, 2)    '01', 'YYYYMMDD'), TO_DATE(CALMONTH    '01', 'YYYYMMDD')) else None end</pre>   |   |               |           |           |
| TM   | TM  | Attribute     | String(1) | -         |
| Source Mapping   | Immediate: Parameter.P_YR (Derived Expression)<br>Additional: Parameter.P_PER (Derived Expression)<br>Additional: LT_FYP_MD.CALMONTH (Derived Expression) |               |           |           |
| Transformation   | Case Expression   |               |           |           |
| <pre>case when P_YR    P_PER = LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) then 'X' else '' end</pre>  |   |               |           |           |
| LM   | LM  | Attribute     | String(1) | -         |
| Source Mapping   | Immediate: Parameter.P_PER (Derived Expression)<br>Additional: Parameter.P_YR (Derived Expression)<br>Additional: LT_FYP_MD.CALMONTH (Derived Expression) |               |           |           |
| Transformation   | Case Expression   |               |           |           |
| <pre>case when P_PER = '001' then case when P_YR - 1    '012' = LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) then 'X' else '' end else case when P_YR    LPAD(RIGHT(P_PER, 2) - 1, 3, '0') = LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) then 'X' else '' end end</pre> |   |               |           |           |
| TMLY   | TMLY  | Attribute     | String(1) | -         |

| Field  | Label   | Semantic Role | Data Type | Dimension |
|--|---|---------------|-----------|-----------|
| Source Mapping   | Immediate: Parameter.P_YR (Derived Expression)<br>Additional: Parameter.P_PER (Derived Expression)<br>Additional: LT_FYP_MD.CALMONTH (Derived Expression) |               |           |           |
| Transformation   | Case Expression   |               |           |           |
| <pre>case when P_YR - 1    P_PER = LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) then 'X' else '' end</pre>  |   |               |           |           |
| LMLY   | LMLY  | Attribute     | String(1) | -         |
| Source Mapping   | Immediate: Parameter.P_PER (Derived Expression)<br>Additional: Parameter.P_YR (Derived Expression)<br>Additional: LT_FYP_MD.CALMONTH (Derived Expression) |               |           |           |
| Transformation   | Case Expression   |               |           |           |
| <pre>case when P_PER = '001' then case when P_YR - 2    '012' = LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) then 'X' else '' end else case when P_YR - 1    LPAD(RIGHT(P_PER, 2) - 1, 3, '0') = LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) then 'X' else '' end end</pre> |   |               |           |           |
| YTD  | YTD   | Attribute     | String(1) | -         |
| Source Mapping   | Immediate: Parameter.P_YR (Derived Expression)<br>Additional: LT_FYP_MD.CALMONTH (Derived Expression)<br>Additional: Parameter.P_PER (Derived Expression) |               |           |           |
| Transformation   | Case Expression   |               |           |           |
| <pre>case when P_YR    '000' &lt;= LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) and P_YR    P_PER &gt;= LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) then 'X' else '' end</pre>  |   |               |           |           |
| RY   | RY  | Attribute     | String(1) | -         |
| Source Mapping   | Immediate: Parameter.P_YR (Derived Expression)<br>Additional: LT_FYP_MD.CALMONTH (Derived Expression)<br>Additional: Parameter.P_PER (Derived Expression) |               |           |           |
| Transformation   | Case Expression   |               |           |           |
| <pre>case when P_YR    '012' &gt;= LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) and P_YR    P_PER &lt; LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) then 'X' else '' end</pre>   |   |               |           |           |
| FULL   | FULL  | Attribute     | String(1) | -         |
| Source Mapping   | Immediate: Parameter.P_YR (Derived Expression)<br>Additional: LT_FYP_MD.CALMONTH (Derived Expression)   |               |           |           |
| Transformation   | Case Expression   |               |           |           |
| <pre>case when P_YR    '012' &gt;= LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) and P_YR    '001' &lt;= LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) then 'X' else '' end</pre>  |   |               |           |           |
| FULLLY   | FULLLY  | Attribute     | String(1) | -         |
| Source Mapping   | Immediate: Parameter.P_YR (Derived Expression)<br>Additional: LT_FYP_MD.CALMONTH (Derived Expression)   |               |           |           |
| Transformation   | Case Expression   |               |           |           |
| <pre>case when P_YR - 1    '012' &gt;= LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) and P_YR - 1    '001' &lt;= LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) then 'X' else '' end</pre>  |   |               |           |           |
| YTDLY  | YTDLY   | Attribute     | String(1) | -         |

| Field   | Label   | Semantic Role | Data Type | Dimension |
|---|---|---------------|-----------|-----------|
| Source Mapping  | Immediate: Parameter.P_YR (Derived Expression)<br>Additional: Parameter.P_PER (Derived Expression)<br>Additional: LT_FYP_MD.CALMONTH (Derived Expression) |               |           |           |
| Transformation  | Case Expression   |               |           |           |
| <pre>case when P_YR - 1    P_PER &gt;= LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) and P_YR - 1    '000' &lt;= LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) then 'X' else '' end</pre>   |   |               |           |           |
| ITD   | ITD   | Attribute     | String(1) | -         |
| Source Mapping  | Immediate: LT_FYP_MD.CALMONTH (Derived Expression)<br>Additional: Parameter.P_YR (Derived Expression)<br>Additional: Parameter.P_PER (Derived Expression) |               |           |           |
| Transformation  | Case Expression   |               |           |           |
| <pre>case when SUBSTRING(CALMONTH, 5, 2) = '00' then '' when P_YR    P_PER &gt;= LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) then 'X' else '' end</pre>   |   |               |           |           |
| ITD_ACT   | ITD_ACT   | Attribute     | String(1) | -         |
| Source Mapping  | Immediate: LT_FYP_MD.CALMONTH (Derived Expression)<br>Additional: Parameter.P_YR (Derived Expression)<br>Additional: Parameter.P_PER (Derived Expression) |               |           |           |
| Transformation  | Case Expression   |               |           |           |
| <pre>case when SUBSTRING(CALMONTH, 5, 2) = '00' then '' when P_YR    P_PER &gt; LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) then 'X' else '' end</pre>  |   |               |           |           |
| L4M   | L4M   | Attribute     | String(1) | -         |
| Source Mapping  | Immediate: Parameter.P_PER (Derived Expression)<br>Additional: LT_FYP_MD.CALMONTH (Derived Expression)<br>Additional: Parameter.P_YR (Derived Expression) |               |           |           |
| Transformation  | Case Expression   |               |           |           |
| <pre>case when '003' = P_PER then case when LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &gt;= P_YR - 1    '012' and LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &lt;= P_YR    P_PER then 'X' else '' end when '002' = P_PER then case when LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &gt;= P_YR - 1    '011' and LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &lt;= P_YR    P_PER then 'X' else '' end when '001' = P_PER then case when LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &gt;= P_YR - 1    '010' and LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &lt;= P_YR    P_PER then 'X' else '' end when '004' = P_PER then case when LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &gt;= P_YR    '001' and LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &lt;= P_YR    P_PER then 'X' else '' end when '005' = P_PER then case when LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &gt;= P_YR    '002' and LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &lt;= P_YR    P_PER then 'X' else '' end when '006' = P_PER then case when LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &gt;= P_YR    '003' and LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &lt;= P_YR    P_PER then 'X' else '' end when '007' = P_PER then case when LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &gt;= P_YR    '004' and LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &lt;= P_YR    P_PER then 'X' else '' end when '008' = P_PER then case when LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &gt;= P_YR    '005' and LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &lt;= P_YR    P_PER then 'X' else '' end when '009' = P_PER then case when LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &gt;= P_YR    '006' and LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &lt;= P_YR    P_PER then 'X' else '' end when '010' = P_PER then case when LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &gt;= P_YR    '007' and LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &lt;= P_YR    P_PER then 'X' else '' end when '011' = P_PER then case when LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &gt;= P_YR    '008' and LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &lt;= P_YR    P_PER then 'X' else '' end when '012' = P_PER then case when LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &gt;= P_YR    '009' and LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &lt;= P_YR    P_PER then 'X' else '' end else '' end</pre> |   |               |           |           |
| L3MCOMP   | L3MCOMP   | Attribute     | String(1) | -         |

| Field   | Label   | Semantic Role | Data Type | Dimension |
|---|---|---------------|-----------|-----------|
| Source Mapping  | Immediate: Parameter.P_PER (Derived Expression)<br>Additional: LT_FYP_MD.CALMONTH (Derived Expression)<br>Additional: Parameter.P_YR (Derived Expression) |               |           |           |
| Transformation  | Case Expression   |               |           |           |
| <pre> case when '003' = P_PER then case when LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &gt;= P_YR - 1    '012' and LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &lt; P_YR    P_PER then 'X' else '' end when '002' = P_PER then case when LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &gt;= P_YR - 1    '011' and LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &lt; P_YR    P_PER then 'X' else '' end when '001' = P_PER then case when LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &gt;= P_YR - 1    '010' and LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &lt; P_YR    P_PER then 'X' else '' end when '004' = P_PER then case when LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &gt;= P_YR    '001' and LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &lt; P_YR    P_PER then 'X' else '' end when '005' = P_PER then case when LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &gt;= P_YR    '002' and LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &lt; P_YR    P_PER then 'X' else '' end when '006' = P_PER then case when LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &gt;= P_YR    '003' and LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &lt; P_YR    P_PER then 'X' else '' end when '007' = P_PER then case when LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &gt;= P_YR    '004' and LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &lt; P_YR    P_PER then 'X' else '' end when '008' = P_PER then case when LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &gt;= P_YR    '005' and LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &lt; P_YR    P_PER then 'X' else '' end when '009' = P_PER then case when LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &gt;= P_YR    '006' and LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &lt; P_YR    P_PER then 'X' else '' end when '010' = P_PER then case when LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &gt;= P_YR    '007' and LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &lt; P_YR    P_PER then 'X' else '' end when '011' = P_PER then case when LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &gt;= P_YR    '008' and LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &lt; P_YR    P_PER then 'X' else '' end when '012' = P_PER then case when LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &gt;= P_YR    '009' and LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &lt; P_YR    P_PER then 'X' else '' end else '' end </pre> |   |               |           |           |
| L12M  | L12M  | Attribute     | String(1) | -         |
| Source Mapping  | Immediate: LT_FYP_MD.CALMONTH (Derived Expression)<br>Additional: Parameter.P_YR (Derived Expression)<br>Additional: Parameter.P_PER (Derived Expression) |               |           |           |
| Transformation  | Case Expression   |               |           |           |
| <pre> case when LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &gt; P_YR - 1    P_PER and LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &lt;= P_YR    P_PER then 'X' else '' end </pre>  |   |               |           |           |
| L13M  | L13M  | Attribute     | String(1) | -         |
| Source Mapping  | Immediate: LT_FYP_MD.CALMONTH (Derived Expression)<br>Additional: Parameter.P_YR (Derived Expression)<br>Additional: Parameter.P_PER (Derived Expression) |               |           |           |
| Transformation  | Case Expression   |               |           |           |
| <pre> case when LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &gt;= P_YR - 1    P_PER and LEFT(CALMONTH, 4)    '0'    SUBSTRING(CALMONTH, 5, 2) &lt;= P_YR    P_PER then 'X' else '' end </pre>   |   |               |           |           |

## Hierarchies

| Technical Id | Business Name   | Hierarchy Type | Parent Column | Child Column | Referenced Hierarchy View |
|--------------|-----------------|----------------|---------------|--------------|---------------------------|
| YP           | Year/Period     | Leveled        | -             | -            | -                         |
| YQP          | Year/Qtr/Period | Leveled        | -             | -            | -                         |

## Parameters

| Data Type | Default Value | Help Column | Help Object | Label | Name |
|-----------|---------------|-------------|-------------|-------|------|
| String(4) | 2024          | -           | -           | Year  | P_YR |

| Data Type | Default Value | Help Column | Help Object | Label  | Name  |
|-----------|---------------|-------------|-------------|--------|-------|
| String(3) | 001           | -           | -           | Period | P_PER |

## Query Semantics (Non-Field Logic)

### Final Output Logic

| Clause        | Details            |
|---------------|--------------------|
| FROM          | See Set Operations |
| SET OPERATION | UNION              |
| FINAL FILTER  | None               |
| DISTINCT      | Enabled            |

### Set Operation

| Branch | Branch Where                    |
|--------|---------------------------------|
| 1      | YEAR <= LEFT(CURRENT_DATE(), 4) |
| 2      | YEAR <= LEFT(CURRENT_DATE(), 4) |

## Logic Definition

```

-----
--Author:   Chris Houlder - Black Barn Consulting 06/10/2024
--Purpose:  Fiscal Year/Period Dynaic based on input parameters,with Hierarchies
-----

SELECT DISTINCT

LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) AS "FYP",

CASE WHEN SUBSTRING("CALMONTH",5,2) = '00' THEN 'S01-' || RIGHT("YEAR",2)
      WHEN SUBSTRING("CALMONTH",5,2) = '13' THEN 'S13-' || RIGHT("YEAR",2) ELSE
LEFT(INITCAP( MONTHNAME("DATE_SQL")),3) || '-' || RIGHT("YEAR",2) END AS "FYP_DESC",

CASE WHEN SUBSTRING("CALMONTH",5,2) = '00' THEN 'S01-' || RIGHT("YEAR",2)
      WHEN SUBSTRING("CALMONTH",5,2) = '13' THEN 'S13-' || RIGHT("YEAR",2) ELSE
LEFT(INITCAP( MONTHNAME("DATE_SQL")),3) || '-' || RIGHT("YEAR",2) END AS "FYP_DESC2",
'0' || SUBSTRING("CALMONTH",5,2) AS "FP",
CASE WHEN SUBSTRING("CALMONTH",5,2) = '00' THEN 'S01'
      WHEN SUBSTRING("CALMONTH",5,2) = '13' THEN 'S13'
      ELSE LEFT(INITCAP( MONTHNAME("DATE_SQL")),3) END AS "FP_DESC",

"CALQUARTER" AS "FYQUARTER",

'Q' || RIGHT("CALQUARTER",1) || '-' || RIGHT("YEAR",2) AS "FYQUARTER_DESC",

"YEAR" AS "FY",

"QUARTER" AS "FQUARTER",
'Q' || RIGHT("CALQUARTER",1) AS "FQUARTER_DESC",
-- "DAY_INT"

CASE WHEN dats_is_valid("CALMONTH" || '01' ) = '1' AND
      dats_is_valid(:P_YR || RIGHT(:P_PER,2) || '01') = '1' THEN
MONTHS_BETWEEN( TO_DATE( :P_YR || RIGHT(:P_PER,2) || '01', 'YYYYMMDD'),
      TO_DATE("CALMONTH" || '01' , 'YYYYMMDD'))
ELSE NULL END AS "MTH_OFFSET",
--Offset

--CALC for Dynamic Time dimesnion -----

--This Month

```

```

CASE WHEN :P_YR || :P_PER = LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2)
THEN 'X' ELSE '' END AS "TM",

----Last Month
CASE WHEN :P_PER = '001' THEN
--chnaged from 12 to 13
CASE WHEN (:P_YR - 1) || '012' = LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2)
THEN 'X' ELSE '' END

ELSE

CASE WHEN :P_YR || LPAD((RIGHT(:P_PER ,2) -1 ) ,3,'0') = LEFT("CALMONTH", 4) || '0' ||
SUBSTRING("CALMONTH",5,2) THEN 'X' ELSE '' END

END AS "LM",

---This month Last Year
CASE WHEN (:P_YR - 1) || :P_PER = LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2)
THEN 'X' ELSE '' END AS "TMLY",

---Last Month Last Year
CASE WHEN :P_PER = '001' THEN
--chnaged from 12 to 13
CASE WHEN (:P_YR - 2) || '012' = LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2)
THEN 'X' ELSE '' END

ELSE

CASE WHEN (:P_YR - 1) || LPAD((RIGHT(:P_PER ,2) -1 ) ,3,'0') = LEFT("CALMONTH", 4) || '0' ||
SUBSTRING("CALMONTH",5,2) THEN 'X' ELSE '' END

END AS "LMLY",

---YTD
CASE WHEN :P_YR || '000' <= LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) AND
:P_YR || :P_PER >= LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2)
THEN 'X' ELSE '' END AS "YTD",

---Remaining Year
CASE WHEN :P_YR || '012' >= LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) AND
:P_YR || :P_PER < LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2)
THEN 'X' ELSE '' END AS "RY",

---Full Year
CASE WHEN :P_YR || '012' >=LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) AND
:P_YR || '001' <= LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2)
THEN 'X' ELSE '' END AS "FULL",

--YTD Last Year

CASE WHEN (:P_YR - 1) || '012' >= LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) AND
(:P_YR - 1) || '001' <= LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2)
THEN 'X' ELSE '' END AS "FULLLY",

--YTD Last Year

CASE WHEN (:P_YR - 1) || :P_PER >= LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) AND
(:P_YR - 1) || '000' <= LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2)
THEN 'X' ELSE '' END AS "YTDLY",

--ITD
CASE WHEN SUBSTRING("CALMONTH",5,2) = '00' THEN ''
WHEN :P_YR || :P_PER >= LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2)
THEN 'X' ELSE '' END AS "ITD",

```

```

--ITD minus 1 for actual / forecast reporting
CASE WHEN SUBSTRING("CALMONTH",5,2) = '00' THEN ''
      WHEN :P_YR || :P_PER > LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2)
      THEN 'X' ELSE '' END AS "ITD_ACT",

```

```

---Last 4 Months Rolling

```

```

CASE
  WHEN '003' = :P_PER THEN
    CASE WHEN LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) >= (:P_YR - 1) || '012' AND
           LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) <= :P_YR || :P_PER THEN 'X'
    ELSE '' END
  WHEN '002' = :P_PER THEN
    CASE WHEN LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) >= (:P_YR - 1) || '011' AND
           LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) <= :P_YR || :P_PER THEN 'X'
    ELSE '' END
  WHEN '001' = :P_PER THEN
    CASE WHEN LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) >= (:P_YR - 1) || '010' AND
           LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) <= :P_YR || :P_PER THEN 'X'
    ELSE '' END

  WHEN '004' = :P_PER THEN
    CASE WHEN LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) >= (:P_YR) || '001' AND
           LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) <= :P_YR || :P_PER THEN 'X'
    ELSE '' END

  WHEN '005' = :P_PER THEN
    CASE WHEN LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) >= (:P_YR) || '002' AND
           LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) <= :P_YR || :P_PER THEN 'X'
    ELSE '' END

  WHEN '006' = :P_PER THEN
    CASE WHEN LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) >= (:P_YR) || '003' AND
           LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) <= :P_YR || :P_PER THEN 'X'
    ELSE '' END

  WHEN '007' = :P_PER THEN
    CASE WHEN LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) >= (:P_YR) || '004' AND
           LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) <= :P_YR || :P_PER THEN 'X'
    ELSE '' END

  WHEN '008' = :P_PER THEN
    CASE WHEN LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) >= (:P_YR) || '005' AND
           LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) <= :P_YR || :P_PER THEN 'X'
    ELSE '' END

  WHEN '009' = :P_PER THEN
    CASE WHEN LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) >= (:P_YR) || '006' AND
           LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) <= :P_YR || :P_PER THEN 'X'
    ELSE '' END

  WHEN '010' = :P_PER THEN
    CASE WHEN LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) >= (:P_YR) || '007' AND
           LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) <= :P_YR || :P_PER THEN 'X'
    ELSE '' END

  WHEN '011' = :P_PER THEN
    CASE WHEN LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) >= (:P_YR) || '008' AND
           LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) <= :P_YR || :P_PER THEN 'X'
    ELSE '' END

  WHEN '012' = :P_PER THEN
    CASE WHEN LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) >= (:P_YR) || '009' AND
           LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) <= :P_YR || :P_PER THEN 'X'
    ELSE '' END
  ELSE '' END AS "L4M",

```

```

---Last 3 Months Rolling COMPLETE

```

```

CASE
  WHEN '003' = :P_PER THEN
    CASE WHEN LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) >= (:P_YR - 1) || '012' AND
           LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) < :P_YR || :P_PER THEN 'X'
    ELSE '' END
  WHEN '002' = :P_PER THEN
    CASE WHEN LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) >= (:P_YR - 1) || '011' AND
           LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) < :P_YR || :P_PER THEN 'X'
    ELSE '' END
  WHEN '001' = :P_PER THEN
    CASE WHEN LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) >= (:P_YR - 1) || '010' AND
           LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) < :P_YR || :P_PER THEN 'X'
    ELSE '' END

  WHEN '004' = :P_PER THEN
    CASE WHEN LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) >= (:P_YR) || '001' AND
           LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) < :P_YR || :P_PER THEN 'X'
    ELSE '' END

  WHEN '005' = :P_PER THEN
    CASE WHEN LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) >= (:P_YR) || '002' AND
           LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) < :P_YR || :P_PER THEN 'X'
    ELSE '' END

  WHEN '006' = :P_PER THEN
    CASE WHEN LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) >= (:P_YR) || '003' AND
           LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) < :P_YR || :P_PER THEN 'X'
    ELSE '' END

  WHEN '007' = :P_PER THEN
    CASE WHEN LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) >= (:P_YR) || '004' AND
           LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) < :P_YR || :P_PER THEN 'X'
    ELSE '' END

  WHEN '008' = :P_PER THEN
    CASE WHEN LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) >= (:P_YR) || '005' AND
           LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) < :P_YR || :P_PER THEN 'X'
    ELSE '' END

  WHEN '009' = :P_PER THEN
    CASE WHEN LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) >= (:P_YR) || '006' AND
           LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) < :P_YR || :P_PER THEN 'X'
    ELSE '' END

  WHEN '010' = :P_PER THEN
    CASE WHEN LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) >= (:P_YR) || '007' AND
           LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) < :P_YR || :P_PER THEN 'X'
    ELSE '' END

  WHEN '011' = :P_PER THEN
    CASE WHEN LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) >= (:P_YR) || '008' AND
           LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) < :P_YR || :P_PER THEN 'X'
    ELSE '' END

  WHEN '012' = :P_PER THEN
    CASE WHEN LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) >= (:P_YR) || '009' AND
           LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) < :P_YR || :P_PER THEN 'X'
    ELSE '' END
  ELSE '' END AS "L3MCOMP",

  ---Last 12 Months Rolling
  CASE WHEN LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) > (((:P_YR) - 1) || :P_PER)
  AND
           LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) <= (:P_YR || :P_PER) THEN 'X'
  ELSE '' END AS "L12M",

  ---Last 13 Months Rolling
  CASE WHEN LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) >= (((:P_YR) - 1) || :P_PER)
  AND
           LEFT("CALMONTH", 4) || '0' || SUBSTRING("CALMONTH",5,2) <= (:P_YR || :P_PER) THEN 'X'
  ELSE '' END AS "L13M",

```

```
'X' AS "ALL"
```

```
-- FROM "LT_FYP_MD" AS "M_TIME_DIMENSION_0"  
FROM
```

```
(  
  SELECT  
    "DATE_SQL",  
    "CALMONTH",  
    "CALQUARTER",  
    "QUARTER",  
    "YEAR"  
  FROM "SAP.TIME.M_TIME_DIMENSION"  
  WHERE "YEAR" <= LEFT(CURRENT_DATE,4)  
  UNION  
  SELECT  
    "DATE_SQL",  
    "CALMONTH",  
    "CALQUARTER",  
    "QUARTER",  
    "YEAR"  
  FROM "LT_IL_SPECIAL_FP"  
  WHERE "YEAR" <= LEFT(CURRENT_DATE,4)  
)
```

-----

## SV\_LOCATION\_DIM - Location Dim

### Overview

#### Object Classification

|                     |           |
|---------------------|-----------|
| Semantic Type       | dimension |
| Implementation Type | sql_view  |
| Exposed             | No        |
| Has Parameters      | No        |
| Has Associations    | Yes       |
| Has DAC             | No        |

#### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 20:24:38 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 20:24:38 |

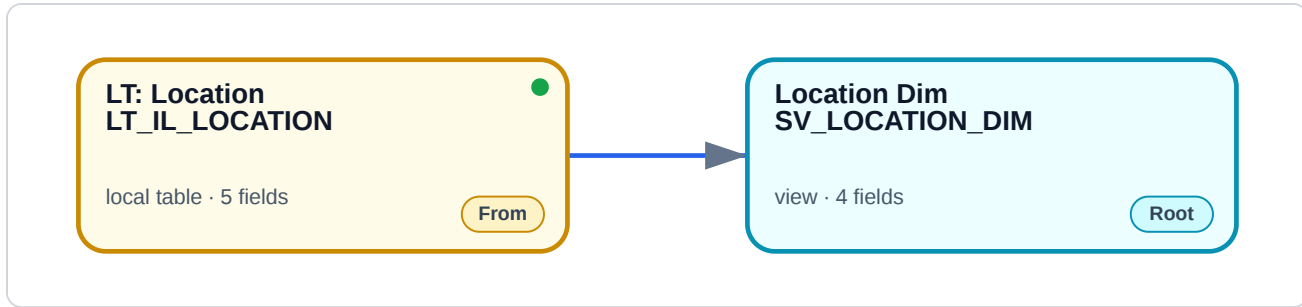
#### Overview

|                      |   |
|----------------------|---|
| Columns              | 4 |
| Parameters           | 0 |
| Associations         | 1 |
| Data Access Controls | 0 |

# Lineage

## SV\_LOCATION\_DIM — Location Dim

| Source Object Type  |      | view            |              |             |        |       |
|---------------------|------|-----------------|--------------|-------------|--------|-------|
| Data Entity         |      | SV_LOCATION_DIM |              |             |        |       |
| Shared Across Space |      | No              |              |             |        |       |
| Level               | Rel  | Technical Name  | Name         | Role        | Fields | Space |
| 0                   | Root | SV_LOCATION_DIM | Location Dim | View        | 4      | FPPRD |
| 1                   | From | LT_IL_LOCATION  | LT: Location | Local Table | 5      | FPPRD |



## View Structure

### Key Fields

| Field             | Label         | Semantic Role  | Data Type  | Dimension        |
|-------------------|---------------|--|------------|------------------|
| LOCATIONCODE      | Location Code | Key  | String(40) | SV_LOCATION_TEXT |
| Source Mapping    |               | Immediate: LT_IL_LOCATION.LOCATIONCODE (Direct Projection) |            |                  |
| Dimension Mapping |               | Text Association: SV_LOCATION_TEXT.LOCATIONCODE            |            |                  |

### Non-Key Fields

No output columns available.

### Derived Fields

| Field  | Label              | Semantic Role  | Data Type      | Dimension |
|--|--------------------|--|----------------|-----------|
| LATITUDE   | Location Latitude  | Attribute  | String(100)    | -         |
| Source Mapping   |                    | Immediate: LT_IL_LOCATION.LATITUDE (Derived Expression)  |                |           |
| Transformation   |                    | Function   |                |           |
| IFNULL(LOC.LATITUDE, 0)  |                    |  |                |           |
| LONGITUDE  | Location Longitude | Attribute  | Decimal(38,19) | -         |
| Source Mapping   |                    | Immediate: LT_IL_LOCATION.LONGITUDE (Derived Expression)   |                |           |
| Transformation   |                    | Function   |                |           |
| IFNULL(LOC.LONGITUDE, 0)   |                    |  |                |           |
| LOCATION   | Location           | Attribute  | hana.ST_POINT  | -         |
| Source Mapping   |                    | Immediate: LT_IL_LOCATION.LONGITUDE (Derived Expression)<br>Additional: LT_IL_LOCATION.LATITUDE (Derived Expression) |                |           |
| Transformation   |                    | Case Expression  |                |           |
| <pre> case when IFNULL(LOC.LONGITUDE, 0) != 0 and IFNULL(LOC.LATITUDE, 0) != 0 then new ST_POINT(TO_DECIMAL(LOC.LONGITUDE), TO_DECIMAL(LOC.LATITUDE)) . ST_SRID(4326) . ST_TRANSFORM(3857) else new ST_POINT(0, 0) . ST_SRID(4326) . ST_TRANSFORM(3857) end                     </pre> |                    |  |                |           |

# Query Semantics (Non-Field Logic)

## Final Output Logic

| Clause       | Details               |
|--------------|-----------------------|
| FROM         | LT_IL_LOCATION AS LOC |
| FINAL FILTER | None                  |
| DISTINCT     | Enabled               |

## Logic Definition

```

--&-----*
--& TTTTTT  CCCCCC  IIIIIII
--&   T      C       I
--&   T      C       I
--&   T      C       I
--&   T      C       I
--&   T      CCCCCC  IIIIIII
--&-----*
--& Location Dim
--& Datasphere - Table : LT_IL_LOCATION
--&-----*
--& TCI REFERENCE   : TCI_DSP_MD_DT03
--& CREATION DATE   : 24.04.2026
--& CONSULTANT      : Chris Houlder
--& DESCRIPTION     : To Harmonise Location Code Dimension
--&-----*
--& CHANGE HISTORY
--&-----*
--& * CHAN.NR. | CHANGE DATE | CHANGED BY | DESCRIPTION | PACKAGE
REF
--&-----*
--&-----*
SELECT DISTINCT
    "LOC"."LOCATIONCODE",

    IFNULL("LOC"."LATITUDE", 0) AS "LATITUDE",
    IFNULL("LOC"."LONGITUDE",0) AS "LONGITUDE",

    CASE WHEN IFNULL("LOC"."LONGITUDE",0) != 0 AND IFNULL("LOC"."LATITUDE", 0) != 0 THEN
        NEW ST_POINT( TO_DECIMAL("LOC"."LONGITUDE"), TO_DECIMAL("LOC"."LATITUDE")
    ).ST_SRID(4326).ST_TRANSFORM(3857)
    ELSE NEW ST_POINT( 0, 0 ).ST_SRID(4326).ST_TRANSFORM(3857) END AS "LOCATION"

FROM "LT_IL_LOCATION" AS "LOC"

```

# SV\_REGION\_DIM - Region Dim

## Overview

### Object Classification

|                     |           |
|---------------------|-----------|
| Semantic Type       | dimension |
| Implementation Type | sql_view  |
| Exposed             | No        |
| Has Parameters      | No        |
| Has Associations    | Yes       |
| Has DAC             | No        |

### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 20:24:39 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 20:24:39 |

### Overview

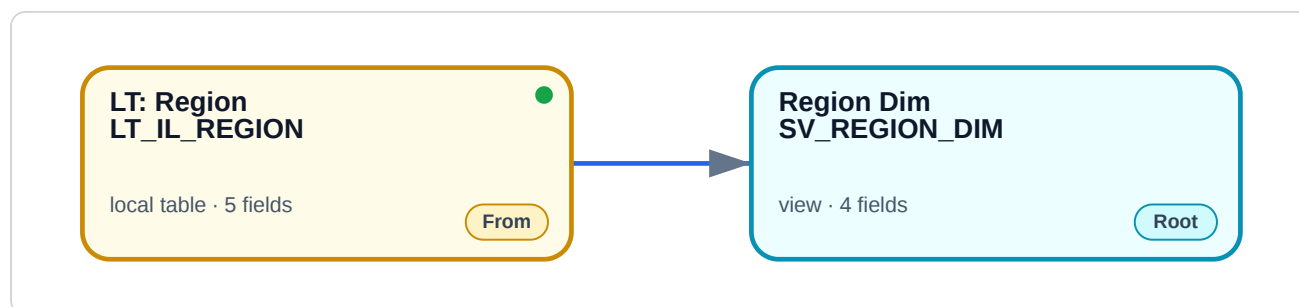
|                      |   |
|----------------------|---|
| Columns              | 4 |
| Parameters           | 0 |
| Associations         | 1 |
| Data Access Controls | 0 |

## Lineage

### SV\_REGION\_DIM — Region Dim

|                     |               |
|---------------------|---------------|
| Source Object Type  | view          |
| Data Entity         | SV_REGION_DIM |
| Shared Across Space | No            |

| Level | Rel  | Technical Name | Name       | Role        | Fields | Space |
|-------|------|----------------|------------|-------------|--------|-------|
| 0     | Root | SV_REGION_DIM  | Region Dim | View        | 4      | FPPRD |
| 1     | From | LT_IL_REGION   | LT: Region | Local Table | 5      | FPPRD |



# View Structure

## Key Fields

| Field             | Label  | Semantic Role | Data Type  | Dimension      |
|-------------------|--|---------------|------------|----------------|
| REGIONCODE        | Region   | Key           | String(40) | SV_REGION_TEXT |
| Source Mapping    | Immediate: LT_IL_REGION.REGIONCODE (Direct Projection) |               |            |                |
| Dimension Mapping | Text Association: SV_REGION_TEXT.REGIONCODE            |               |            |                |

## Non-Key Fields

No output columns available.

## Derived Fields

| Field   | Label  | Semantic Role | Data Type      | Dimension |
|---|--|---------------|----------------|-----------|
| LATITUDE  | Region Latitude  | Attribute     | Decimal(38,19) | -         |
| Source Mapping  | Immediate: LT_IL_REGION.LATITUDE (Derived Expression)  |               |                |           |
| Transformation  | Function   |               |                |           |
| IFNULL(REG.LATITUDE, 0)   |  |               |                |           |
| LONGITUDE   | Region Longitude   | Attribute     | Decimal(38,19) | -         |
| Source Mapping  | Immediate: LT_IL_REGION.LONGITUDE (Derived Expression)   |               |                |           |
| Transformation  | Function   |               |                |           |
| IFNULL(REG.LONGITUDE, 0)  |  |               |                |           |
| LOCATION  | Location   | Attribute     | hana.ST_POINT  | -         |
| Source Mapping  | Immediate: LT_IL_REGION.LONGITUDE (Derived Expression)<br>Additional: LT_IL_REGION.LATITUDE (Derived Expression) |               |                |           |
| Transformation  | Case Expression  |               |                |           |
| case when IFNULL(REG.LONGITUDE, 0) != 0 and IFNULL(REG.LATITUDE, 0) != 0 then new ST_POINT(TO_DECIMAL(REG.LONGITUDE), TO_DECIMAL(REG.LATITUDE)) . ST_SRID(4326) . ST_TRANSFORM(3857) else new ST_POINT(0, 0) . ST_SRID(4326) . ST_TRANSFORM(3857) end |  |               |                |           |

## Query Semantics (Non-Field Logic)

### Final Output Logic

| Clause       | Details             |
|--------------|---------------------|
| FROM         | LT_IL_REGION AS REG |
| FINAL FILTER | None                |
| DISTINCT     | Enabled             |

## Logic Definition

```

--&-----*
--&          TTTTTT    CCCCCC    IIIIIII
--&          T          C          I
--&          T          C          I
--&          T          C          I
--&          T          C          I
--&          T          CCCCCC    IIIIIII
--&-----*
--& Region Dimension
--& Datasphere - Table : LT_IL_REGION

```

```

--&-----*
--& TCI REFERENCE      : TCI_DSP_MD_DT03
--& CREATION DATE     : 24.04.2026
--& CONSULTANT        : Chris Houlder
--& DESCRIPTION       : To Harmonise Region Attributes
--&-----*
--& CHANGE HISTORY
--&-----*
--& * CHAN.NR. | CHANGE DATE | CHANGED BY | DESCRIPTION | PACKAGE
REF
--&-----*
--&-----*
--&-----*
SELECT DISTINCT

    "REG"."REGIONCODE",
    IFNULL("REG"."LATITUDE", 0) AS "LATITUDE",
    IFNULL("REG"."LONGITUDE", 0) AS "LONGITUDE",

    CASE WHEN IFNULL("REG"."LONGITUDE", 0) != 0 AND IFNULL("REG"."LATITUDE", 0) != 0 THEN
        NEW ST_POINT( TO_DECIMAL("REG"."LONGITUDE"), TO_DECIMAL("REG"."LATITUDE")
    ).ST_SRID(4326).ST_TRANSFORM(3857)
    ELSE NEW ST_POINT( 0, 0 ).ST_SRID(4326).ST_TRANSFORM(3857) END AS "LOCATION"

FROM "LT_IL_REGION" AS "REG"

```

## Text Views

### SV\_ACCOUNT\_TEXT - Account Text

#### Overview

##### Object Classification

|                     |          |
|---------------------|----------|
| Semantic Type       | text     |
| Implementation Type | sql_view |
| Exposed             | Yes      |
| Has Parameters      | No       |
| Has Associations    | No       |
| Has DAC             | No       |

##### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 20:21:54 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 20:21:54 |

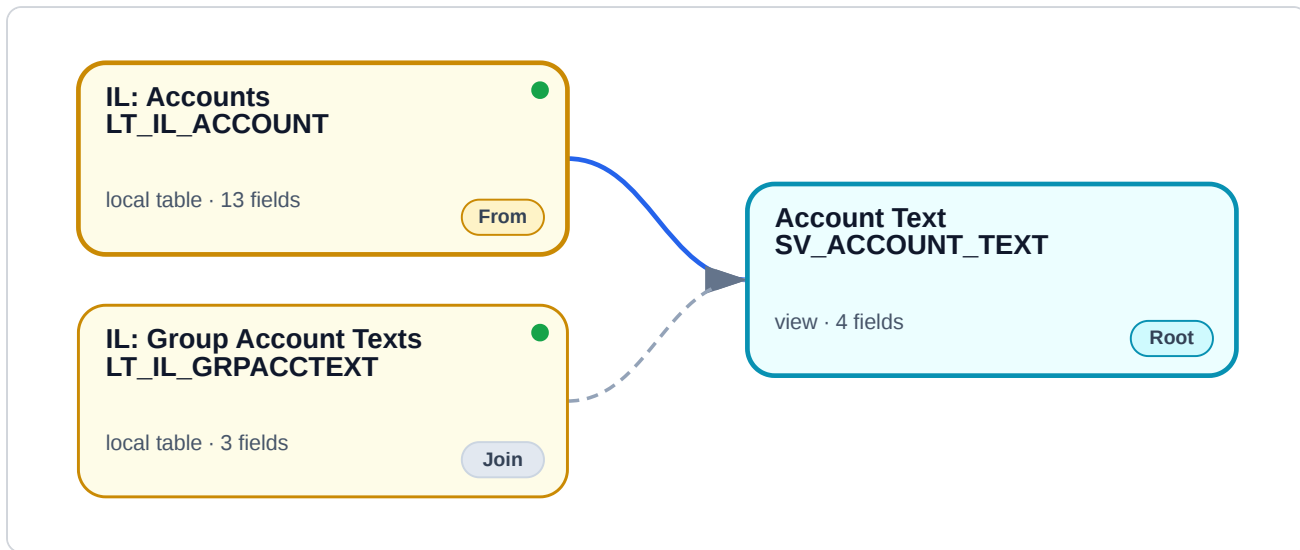
##### Overview

|                      |   |
|----------------------|---|
| Columns              | 4 |
| Parameters           | 0 |
| Associations         | 0 |
| Data Access Controls | 0 |

# Lineage

## SV\_ACCOUNT\_TEXT — Account Text

| Source Object Type  |            | view             |                         |             |        |       |
|---------------------|------------|------------------|-------------------------|-------------|--------|-------|
| Data Entity         |            | SV_ACCOUNT_TEXT  |                         |             |        |       |
| Shared Across Space |            | No               |                         |             |        |       |
| Level               | Rel        | Technical Name   | Name                    | Role        | Fields | Space |
| 0                   | Root       | SV_ACCOUNT_TEXT  | Account Text            | View        | 4      | FPPRD |
| 1                   | From       | LT_IL_ACCOUNT    | IL: Accounts            | Local Table | 13     | FPPRD |
| 1                   | Joins From | LT_IL_GRPACCTEXT | IL: Group Account Texts | Local Table | 3      | FPPRD |



## View Structure

### Key Fields

| Field             | Label        | Semantic Role                           | Data Type  | Dimension |
|-------------------|--------------|---|------------|-----------|
| LANGUAGE          | Language     | Key                                     | String(2)  | -         |
| SACCODE           | Account Code | Key                                     | String(20) | -         |
| Dimension Mapping |              | Text Element: -.ACCNAME · Text: ACCNAME |            |           |

### Non-Key Fields

| Field   | Label        | Semantic Role | Data Type   | Dimension |
|---------|--------------|---------------|-------------|-----------|
| ACCFLAG | Account Flag | Attribute     | String(1)   | -         |
| ACCNAME | Account Name | Text          | String(100) | -         |

### Derived Fields

No output columns available.

## Query Semantics (Non-Field Logic)

No non-field query semantics detected.

## Logic Definition

```

--&-----
-----*
--&  TTTTTT  CCCCCC  IIIIIII
--&   T       C         I
--&   T       C         I
--&   T       C         I
--&   T       C         I
  
```

```

--&      T      CCCCCC      IIIIIII
--&-----*
--& Account Texts
--& Datasphere - Table : LT_IL_ACCOUNT
--&-----*
--& TCI REFERENCE   : TCI_DSP_MD_DT03
--& CREATION DATE   : 24.04.2026
--& CONSULTANT      : Chris Houlder
--& DESCRIPTION      : To Harmonise Account Texts
--&-----*
--& CHANGE HISTORY
--&-----*
--& * CHAN.NR.      | CHANGE DATE      | CHANGED BY      | DESCRIPTION      | PACKAGE
REF
--&-----*
--&-----*
--&-----*

```

```

SELECT DISTINCT
  'A' AS "ACCFLAG",
  'EN' AS "LANGUAGE",
  "ACC"."SACCODE",
  --"ACC"."SACDESCJP",
  "ACC"."SACDESCEN"      AS "ACCNAME"

```

```

FROM "LT_IL_ACCOUNT" AS "ACC"

```

```

UNION ALL

```

```

SELECT DISTINCT
  'A' AS "ACCFLAG",
  'JA' AS "LANGUAGE",
  "ACC"."SACCODE",
  "ACC"."SACDESCJP"      AS "ACCNAME"
  --"ACC"."SACDESCEN"

```

```

FROM "LT_IL_ACCOUNT" AS "ACC"

```

```

UNION ALL

```

```

SELECT DISTINCT
  'G' AS "ACCFLAG",
  'EN' AS "LANGUAGE",
  "ACC"."ITEM"      AS "SACCODE",
  --"ACC"."SACDESCJP",
  "ACC"."DESC_EN"      AS "ACCNAME"

```

```

FROM "LT_IL_GRPACCTEXT" AS "ACC"

```

```

UNION ALL

```

```

SELECT DISTINCT
  'G' AS "ACCFLAG",
  'JA' AS "LANGUAGE",
  "ACC"."ITEM"      AS "SACCODE",
  "ACC"."DESC_JP"      AS "ACCNAME"
  --"ACC"."SACDESCEN"

```

```

FROM "LT_IL_GRPACCTEXT" AS "ACC"

```

# SV\_CFACC\_TEXT - CF Account Text

## Overview

### Object Classification

|                     |          |
|---------------------|----------|
| Semantic Type       | text     |
| Implementation Type | sql_view |
| Exposed             | No       |
| Has Parameters      | No       |
| Has Associations    | No       |
| Has DAC             | No       |

### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 20:21:54 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 20:21:54 |

### Overview

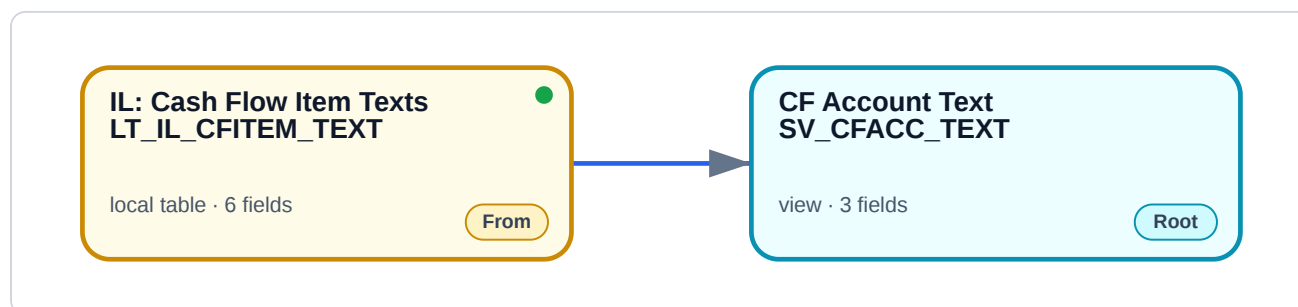
|                      |   |
|----------------------|---|
| Columns              | 3 |
| Parameters           | 0 |
| Associations         | 0 |
| Data Access Controls | 0 |

## Lineage

### SV\_CFACC\_TEXT — CF Account Text

|                     |               |
|---------------------|---------------|
| Source Object Type  | view          |
| Data Entity         | SV_CFACC_TEXT |
| Shared Across Space | No            |

| Level | Rel  | Technical Name    | Name                     | Role        | Fields | Space |
|-------|------|-------------------|--------------------------|-------------|--------|-------|
| 0     | Root | SV_CFACC_TEXT     | CF Account Text          | View        | 3      | FPPRD |
| 1     | From | LT_IL_CFITEM_TEXT | IL: Cash Flow Item Texts | Local Table | 6      | FPPRD |



## View Structure

### Key Fields

| Field             | Label          | Semantic Role                                       | Data Type   | Dimension |
|-------------------|----------------|---|-------------|-----------|
| LANGUAGE          | Language       | Key   | String(2)   | -         |
| CFITEM            | Cash Flow Item | Key   | String(100) | -         |
| Dimension Mapping |                | Text Element: -.CFACCOUNTNAME · Text: CFACCOUNTNAME |             |           |

## Non-Key Fields

| Field         | Label               | Semantic Role | Data Type   | Dimension |
|---------------|---------------------|---------------|-------------|-----------|
| CFACCOUNTNAME | Cash Flow Item Name | Text          | String(100) | -         |

## Derived Fields

No output columns available.

## Query Semantics (Non-Field Logic)

No non-field query semantics detected.

## Logic Definition

```
--&-----*
--& TTTTTT  CCCCCC  IIIIIII
--&   T      C        I
--&   T      C        I
--&   T      C        I
--&   T      C        I
--&   T      CCCCCC  IIIIIII
--&-----*
--& Cashflow Account Texts
--& Datasphere - Table : LT_IL_REGION
--&-----*
--& TCI REFERENCE   : TCI_DSP_MD_DT03
--& CREATION DATE   : 25.05.2026
--& CONSULTANT      : Chris Houlder
--& DESCRIPTION     : To Harmonise Cashflow Account Texts
--&-----*
--& CHANGE HISTORY
--&-----*
--& * CHAN.NR. | CHANGE DATE | CHANGED BY | DESCRIPTION | PACKAGE
REF
--&-----*
--&-----*
--&-----*

SELECT DISTINCT
  'EN' AS "LANGUAGE",
  "CF"."CFITEM",
  "CF"."CFITEM_EN" AS "CFACCOUNTNAME"

FROM "LT_IL_CFITEM_TEXT" AS "CF"

UNION ALL

SELECT DISTINCT
  'JA' AS "LANGUAGE",
  "CF"."CFITEM",
  "CF"."CFITEM_JP" AS "CFACCOUNTNAME"

FROM "LT_IL_CFITEM_TEXT" AS "CF"
```

# SV\_CFCLASS\_TEXT - CF Classification Text

## Overview

### Object Classification

|                     |          |
|---------------------|----------|
| Semantic Type       | text     |
| Implementation Type | sql_view |
| Exposed             | No       |
| Has Parameters      | No       |
| Has Associations    | No       |
| Has DAC             | No       |

### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 20:21:55 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 20:21:55 |

### Overview

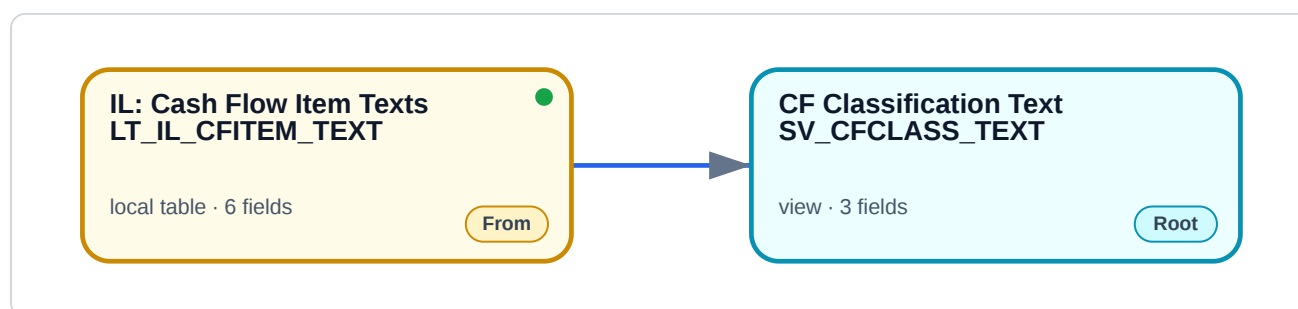
|                      |   |
|----------------------|---|
| Columns              | 3 |
| Parameters           | 0 |
| Associations         | 0 |
| Data Access Controls | 0 |

## Lineage

### SV\_CFCLASS\_TEXT — CF Classification Text

|                     |                 |
|---------------------|-----------------|
| Source Object Type  | view            |
| Data Entity         | SV_CFCLASS_TEXT |
| Shared Across Space | No              |

| Level | Rel  | Technical Name    | Name                     | Role        | Fields | Space |
|-------|------|-------------------|--------------------------|-------------|--------|-------|
| 0     | Root | SV_CFCLASS_TEXT   | CF Classification Text   | View        | 3      | FPPRD |
| 1     | From | LT_IL_CFITEM_TEXT | IL: Cash Flow Item Texts | Local Table | 6      | FPPRD |



## View Structure

### Key Fields

| Field             | Label             | Semantic Role                                   | Data Type | Dimension |
|-------------------|-------------------|---|-----------|-----------|
| LANGUAGE          | Language          | Key   | String(2) | -         |
| CLASS             | CF Classification | Key   | String(5) | -         |
| Dimension Mapping |                   | Text Element: -.CFCLASSNAME · Text: CFCLASSNAME |           |           |

## Non-Key Fields

| Field       | Label                  | Semantic Role | Data Type   | Dimension |
|-------------|------------------------|---------------|-------------|-----------|
| CFCLASSNAME | CF Classification Name | Text          | String(100) | -         |

## Derived Fields

No output columns available.

## Query Semantics (Non-Field Logic)

No non-field query semantics detected.

## Logic Definition

```
--&-----*
--& TTTTTT  CCCCCC  IIIIIII
--&   T      C       I
--&   T      C       I
--&   T      C       I
--&   T      C       I
--&   T      CCCCCC  IIIIIII
--&-----*
--& Cashflow Account Texts
--& Datasphere - Table : LT_IL_REGION
--&-----*
--& TCI REFERENCE   : TCI_DSP_MD_DT03
--& CREATION DATE   : 25.05.2026
--& CONSULTANT      : Chris Houlder
--& DESCRIPTION     : To Harmonise Cashflow Account Texts
--&-----*
--& CHANGE HISTORY
--&-----*
--& * CHAN.NR. | CHANGE DATE | CHANGED BY | DESCRIPTION | PACKAGE
REF
--&-----*
--&-----*
--&-----*

SELECT DISTINCT
  'EN' AS "LANGUAGE",
  "CF"."CLASS",
  "CF"."CLASS_en" AS "CFCLASSNAME"

FROM "LT_IL_CFITEM_TEXT" AS "CF"
WHERE "CF"."CLASS" IS NOT NULL

UNION ALL

SELECT DISTINCT
  'JA' AS "LANGUAGE",
  "CF"."CLASS",
  "CF"."CLASS_JP" AS "CFCLASSNAME"

FROM "LT_IL_CFITEM_TEXT" AS "CF"
WHERE "CF"."CLASS" IS NOT NULL
```

# SV\_COMPCODE\_TEXT - Company Code Text

## Overview

### Object Classification

|                     |          |
|---------------------|----------|
| Semantic Type       | text     |
| Implementation Type | sql_view |
| Exposed             | Yes      |
| Has Parameters      | No       |
| Has Associations    | No       |
| Has DAC             | No       |

### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 20:22:13 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 20:22:13 |

### Overview

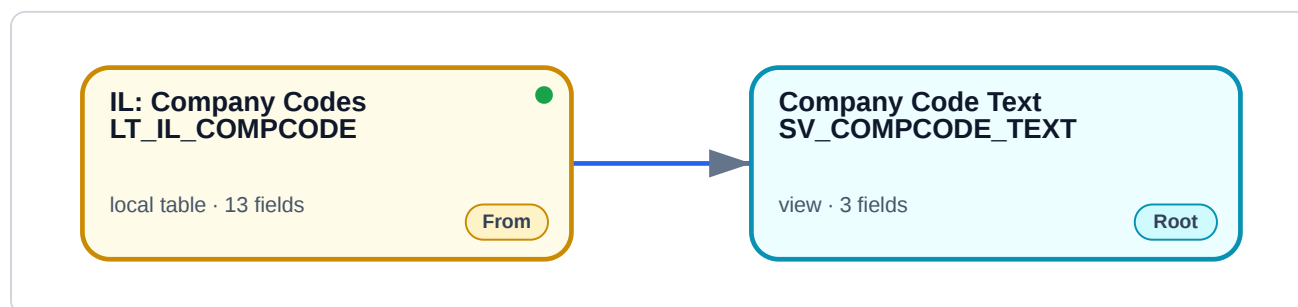
|                      |   |
|----------------------|---|
| Columns              | 3 |
| Parameters           | 0 |
| Associations         | 0 |
| Data Access Controls | 0 |

## Lineage

### SV\_COMPCODE\_TEXT — Company Code Text

|                     |                  |
|---------------------|------------------|
| Source Object Type  | view             |
| Data Entity         | SV_COMPCODE_TEXT |
| Shared Across Space | No               |

| Level | Rel  | Technical Name   | Name              | Role        | Fields | Space |
|-------|------|------------------|-------------------|-------------|--------|-------|
| 0     | Root | SV_COMPCODE_TEXT | Company Code Text | View        | 3      | FPPRD |
| 1     | From | LT_IL_COMPCODE   | IL: Company Codes | Local Table | 13     | FPPRD |



## View Structure

### Key Fields

| Field             | Label        | Semantic Role                                     | Data Type  | Dimension |
|-------------------|--------------|---|------------|-----------|
| LANGUAGE          | Language     | Key   | String(2)  | -         |
| COMPCODE          | Company Code | Key   | String(10) | -         |
| Dimension Mapping |              | Text Element: -.COMPCODENAME · Text: COMPCODENAME |            |           |

## Non-Key Fields

| Field        | Label             | Semantic Role | Data Type  | Dimension |
|--------------|-------------------|---------------|------------|-----------|
| COMPCODENAME | Company Code Name | Text          | String(40) | -         |

## Derived Fields

No output columns available.

## Query Semantics (Non-Field Logic)

No non-field query semantics detected.

## Logic Definition

```
--&-----*
--& TTTTTT  CCCCCC  IIIIIII
--&   T      C       I
--&   T      C       I
--&   T      C       I
--&   T      C       I
--&   T      CCCCCC  IIIIIII
--&-----*
--& Account Texts
--& Datasphere - Table : LT_IL_ACCOUNT
--&-----*
--& TCI REFERENCE   : TCI_DSP_MD_DT03
--& CREATION DATE   : 24.04.2026
--& CONSULTANT      : Chris Houlder
--& DESCRIPTION      : To Harmonise Account Texts
--&-----*
--& CHANGE HISTORY
--&-----*
--& * CHAN.NR. | CHANGE DATE | CHANGED BY | DESCRIPTION | PACKAGE
REF
--&-----*
--&-----*
--&-----*

SELECT DISTINCT
  'EN' AS "LANGUAGE",
  "CC"."COMPCODE",
  "CC"."COMPCODENAMEEN" AS "COMPCODENAME"

FROM "LT_IL_COMPCODE" AS "CC"

UNION ALL

SELECT DISTINCT
  'JA' AS "LANGUAGE",
  "CC"."COMPCODE",
  "CC"."COMPCODENAMEJP" AS "COMPCODENAME"

FROM "LT_IL_COMPCODE" AS "CC"
```

# SV\_L1ACC\_TEXT - L1 Account Text

## Overview

### Object Classification

|                     |          |
|---------------------|----------|
| Semantic Type       | text     |
| Implementation Type | sql_view |
| Exposed             | No       |
| Has Parameters      | No       |
| Has Associations    | No       |
| Has DAC             | No       |

### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 20:22:55 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 20:22:55 |

### Overview

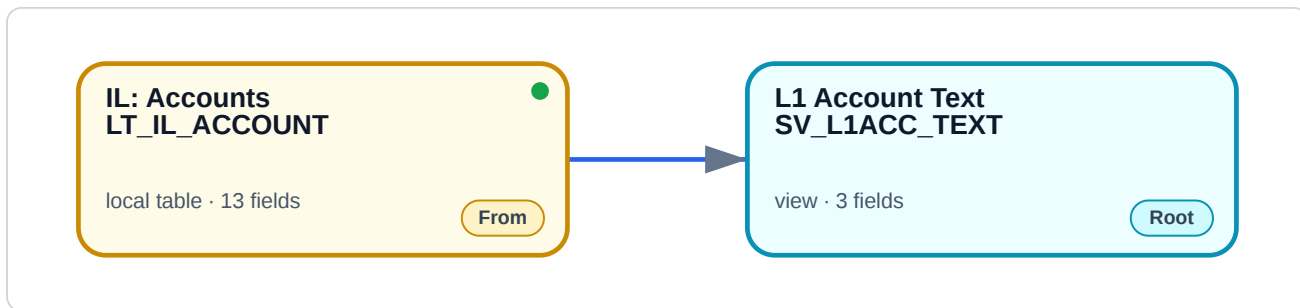
|                      |   |
|----------------------|---|
| Columns              | 3 |
| Parameters           | 0 |
| Associations         | 0 |
| Data Access Controls | 0 |

## Lineage

### SV\_L1ACC\_TEXT — L1 Account Text

|                     |               |
|---------------------|---------------|
| Source Object Type  | view          |
| Data Entity         | SV_L1ACC_TEXT |
| Shared Across Space | No            |

| Level | Rel  | Technical Name | Name            | Role        | Fields | Space |
|-------|------|----------------|-----------------|-------------|--------|-------|
| 0     | Root | SV_L1ACC_TEXT  | L1 Account Text | View        | 3      | FPPRD |
| 1     | From | LT_IL_ACCOUNT  | IL: Accounts    | Local Table | 13     | FPPRD |



## View Structure

### Key Fields

| Field             | Label    | Semantic Role                         | Data Type  | Dimension |
|-------------------|----------|---------------------------------------|------------|-----------|
| LANGUAGE          | Language | Key                                   | String(2)  | -         |
| L1CODE            | L1 Code  | Key                                   | String(20) | -         |
| Dimension Mapping |          | Text Element: -.L1NAME · Text: L1NAME |            |           |

## Non-Key Fields

| Field  | Label   | Semantic Role | Data Type   | Dimension |
|--------|---------|---------------|-------------|-----------|
| L1NAME | L1 Name | Text          | String(100) | -         |

## Derived Fields

No output columns available.

## Query Semantics (Non-Field Logic)

No non-field query semantics detected.

## Logic Definition

```
--&-----*
--& TTTTTT  CCCCCC  IIIIIII
--&   T      C       I
--&   T      C       I
--&   T      C       I
--&   T      C       I
--&   T      CCCCCC  IIIIIII
--&-----*
--& L1 Account Texts
--& Datasphere - Table : LT_IL_ACCOUNT
--&-----*
--& TCI REFERENCE   : TCI_DSP_MD_DT03
--& CREATION DATE   : 24.04.2026
--& CONSULTANT      : Chris Houlder
--& DESCRIPTION     : To Harmonise L1 Account Texts
--&-----*
--& CHANGE HISTORY
--&-----*
--& * CHAN.NR. | CHANGE DATE | CHANGED BY | DESCRIPTION | PACKAGE
REF
--&-----*
--&-----*
--&-----*
SELECT DISTINCT
  'EN' AS "LANGUAGE",
  "ACC"."L1CODE",
  --"ACC"."L1DESCJP",
  "ACC"."L1DESCEN" AS "L1NAME"
FROM "LT_IL_ACCOUNT" AS "ACC"

UNION ALL

SELECT DISTINCT
  'JA' AS "LANGUAGE",
  "ACC"."L1CODE",
  "ACC"."L1DESCJP" AS "L1NAME"
  --"ACC"."L1DESCEN"
FROM "LT_IL_ACCOUNT" AS "ACC"
```

# SV\_L2ACC\_TEXT - L2 Account Text

## Overview

### Object Classification

|                     |          |
|---------------------|----------|
| Semantic Type       | text     |
| Implementation Type | sql_view |
| Exposed             | No       |
| Has Parameters      | No       |
| Has Associations    | No       |
| Has DAC             | No       |

### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 20:22:56 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 20:22:56 |

### Overview

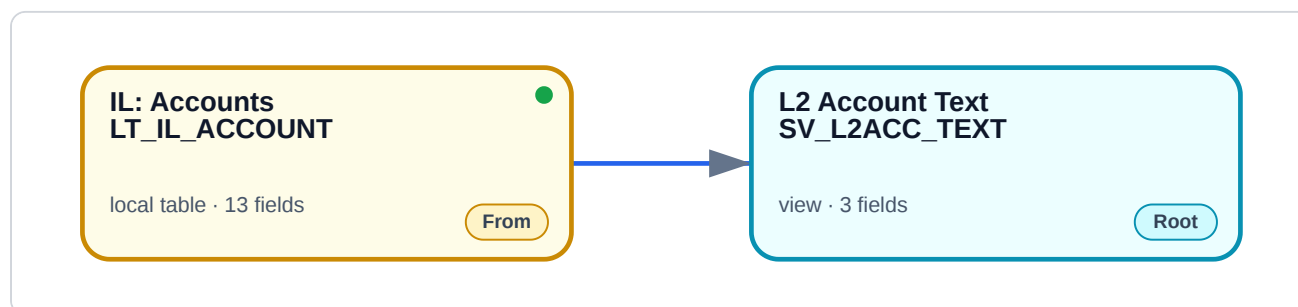
|                      |   |
|----------------------|---|
| Columns              | 3 |
| Parameters           | 0 |
| Associations         | 0 |
| Data Access Controls | 0 |

## Lineage

### SV\_L2ACC\_TEXT — L2 Account Text

|                     |               |
|---------------------|---------------|
| Source Object Type  | view          |
| Data Entity         | SV_L2ACC_TEXT |
| Shared Across Space | No            |

| Level | Rel  | Technical Name | Name            | Role        | Fields | Space |
|-------|------|----------------|-----------------|-------------|--------|-------|
| 0     | Root | SV_L2ACC_TEXT  | L2 Account Text | View        | 3      | FPPRD |
| 1     | From | LT_IL_ACCOUNT  | IL: Accounts    | Local Table | 13     | FPPRD |



## View Structure

### Key Fields

| Field             | Label    | Semantic Role                         | Data Type  | Dimension |
|-------------------|----------|---------------------------------------|------------|-----------|
| LANGUAGE          | Language | Key                                   | String(2)  | -         |
| L2CODE            | L2 Code  | Key                                   | String(20) | -         |
| Dimension Mapping |          | Text Element: -.L2NAME · Text: L2NAME |            |           |

## Non-Key Fields

| Field  | Label   | Semantic Role | Data Type   | Dimension |
|--------|---------|---------------|-------------|-----------|
| L2NAME | L2 Name | Text          | String(100) | -         |

## Derived Fields

No output columns available.

## Query Semantics (Non-Field Logic)

No non-field query semantics detected.

## Logic Definition

```
--&-----*
--& TTTTTT  CCCCCC  IIIIIII
--&   T      C        I
--&   T      C        I
--&   T      C        I
--&   T      C        I
--&   T      CCCCCC  IIIIIII
--&-----*
--& L2 Account Texts
--& Datasphere - Table : LT_IL_ACCOUNT
--&-----*
--& TCI REFERENCE   : TCI_DSP_MD_DT03
--& CREATION DATE   : 24.04.2026
--& CONSULTANT      : Chris Houlder
--& DESCRIPTION      : To Harmonise L2 Account Texts
--&-----*
--& CHANGE HISTORY
--&-----*
--& * CHAN.NR. | CHANGE DATE | CHANGED BY | DESCRIPTION | PACKAGE
REF
--&-----*
--&-----*
--&-----*
SELECT DISTINCT
  'EN' AS "LANGUAGE",
  "ACC"."L2CODE",
  --"ACC"."L2DESCJP",
  "ACC"."L2DESCEN" AS "L2NAME"
FROM "LT_IL_ACCOUNT" AS "ACC"

UNION ALL

SELECT DISTINCT
  'JA' AS "LANGUAGE",
  "ACC"."L2CODE",
  "ACC"."L2DESCJP" AS "L2NAME"
  --"ACC"."L1DESCEN"
FROM "LT_IL_ACCOUNT" AS "ACC"
```

# SV\_L3ACC\_TEXT - L3 Account Text

## Overview

### Object Classification

|                     |          |
|---------------------|----------|
| Semantic Type       | text     |
| Implementation Type | sql_view |
| Exposed             | No       |
| Has Parameters      | No       |
| Has Associations    | No       |
| Has DAC             | No       |

### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 20:23:16 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 20:23:16 |

### Overview

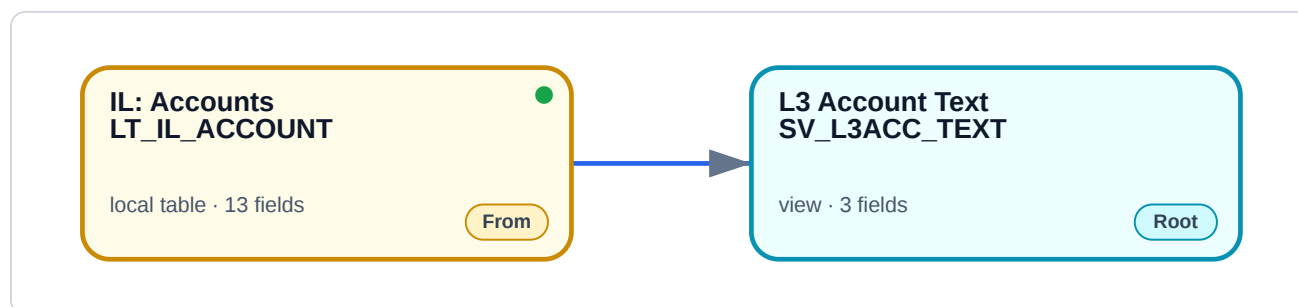
|                      |   |
|----------------------|---|
| Columns              | 3 |
| Parameters           | 0 |
| Associations         | 0 |
| Data Access Controls | 0 |

## Lineage

### SV\_L3ACC\_TEXT — L3 Account Text

|                     |               |
|---------------------|---------------|
| Source Object Type  | view          |
| Data Entity         | SV_L3ACC_TEXT |
| Shared Across Space | No            |

| Level | Rel  | Technical Name | Name            | Role        | Fields | Space |
|-------|------|----------------|-----------------|-------------|--------|-------|
| 0     | Root | SV_L3ACC_TEXT  | L3 Account Text | View        | 3      | FPPRD |
| 1     | From | LT_IL_ACCOUNT  | IL: Accounts    | Local Table | 13     | FPPRD |



## View Structure

### Key Fields

| Field             | Label    | Semantic Role                         | Data Type  | Dimension |
|-------------------|----------|---------------------------------------|------------|-----------|
| LANGUAGE          | Language | Key                                   | String(2)  | -         |
| L3CODE            | L3 Code  | Key                                   | String(20) | -         |
| Dimension Mapping |          | Text Element: -.L3NAME · Text: L3NAME |            |           |

## Non-Key Fields

| Field  | Label   | Semantic Role | Data Type   | Dimension |
|--------|---------|---------------|-------------|-----------|
| L3NAME | L3 Name | Text          | String(100) | -         |

## Derived Fields

No output columns available.

## Query Semantics (Non-Field Logic)

No non-field query semantics detected.

## Logic Definition

```

--&-----*
--& TTTTTT  CCCCCC  IIIIIII
--&   T      C        I
--&   T      C        I
--&   T      C        I
--&   T      C        I
--&   T      CCCCCC  IIIIIII
--&-----*
--& L3 Account Texts
--& Datasphere - Table : LT_IL_ACCOUNT
--&-----*
--& TCI REFERENCE   : TCI_DSP_MD_DT03
--& CREATION DATE   : 24.04.2026
--& CONSULTANT      : Chris Houlder
--& DESCRIPTION     : To Harmonise L3 Account Texts
--&-----*
--& CHANGE HISTORY
--&-----*
--& * CHAN.NR.   | CHANGE DATE   | CHANGED BY   | DESCRIPTION   | PACKAGE
REF
--&-----*
--&-----*
--&-----*

SELECT DISTINCT
  'EN' AS "LANGUAGE",
  "ACC"."L3CODE",
  --"ACC"."L3DESCJP",
  "ACC"."L3DESCEN" AS "L3NAME"
FROM "LT_IL_ACCOUNT" AS "ACC"

UNION ALL

SELECT DISTINCT
  'JA' AS "LANGUAGE",
  "ACC"."L3CODE",
  "ACC"."L3DESCJP" AS "L3NAME"
  --"ACC"."L1DESCEN"
FROM "LT_IL_ACCOUNT" AS "ACC"

```

# SV\_LOCATION\_TEXT - Location Text

## Overview

### Object Classification

|                     |          |
|---------------------|----------|
| Semantic Type       | text     |
| Implementation Type | sql_view |
| Exposed             | No       |
| Has Parameters      | No       |
| Has Associations    | No       |
| Has DAC             | No       |

### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 20:23:18 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 20:23:18 |

### Overview

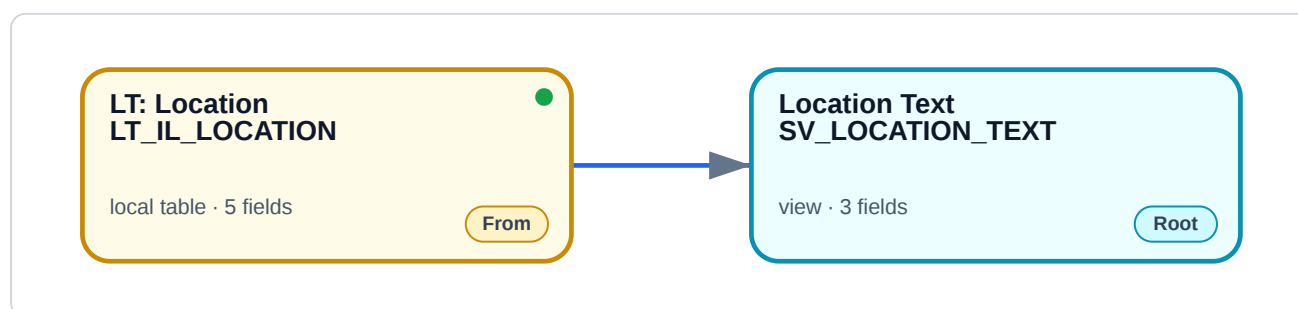
|                      |   |
|----------------------|---|
| Columns              | 3 |
| Parameters           | 0 |
| Associations         | 0 |
| Data Access Controls | 0 |

## Lineage

### SV\_LOCATION\_TEXT — Location Text

|                     |                  |
|---------------------|------------------|
| Source Object Type  | view             |
| Data Entity         | SV_LOCATION_TEXT |
| Shared Across Space | No               |

| Level | Rel  | Technical Name   | Name          | Role        | Fields | Space |
|-------|------|------------------|---------------|-------------|--------|-------|
| 0     | Root | SV_LOCATION_TEXT | Location Text | View        | 3      | FPPRD |
| 1     | From | LT_IL_LOCATION   | LT: Location  | Local Table | 5      | FPPRD |



## View Structure

### Key Fields

| Field             | Label    | Semantic Role                                     | Data Type  | Dimension |
|-------------------|----------|---|------------|-----------|
| LANGUAGE          | Language | Key   | String(2)  | -         |
| LOCATIONCODE      | Location | Key   | String(40) | -         |
| Dimension Mapping |          | Text Element: -.LOCATIONNAME · Text: LOCATIONNAME |            |           |

## Non-Key Fields

| Field        | Label         | Semantic Role | Data Type   | Dimension |
|--------------|---------------|---------------|-------------|-----------|
| LOCATIONNAME | Location Name | Text          | String(100) | -         |

## Derived Fields

No output columns available.

## Query Semantics (Non-Field Logic)

No non-field query semantics detected.

## Logic Definition

```
--&-----*
--& TTTTTT  CCCCCC  IIIIII
--&   T      C       I
--&   T      C       I
--&   T      C       I
--&   T      C       I
--&   T      CCCCCC IIIIII
--&-----*
--& Location Text
--& Datasphere - Table : LT_IL_LOCATION
--&-----*
--& TCI REFERENCE   : TCI_DSP_MD_DT03
--& CREATION DATE   : 24.04.2026
--& CONSULTANT      : Chris Houlder
--& DESCRIPTION     : To Harmonise Location Code Texts
--&-----*
--& CHANGE HISTORY
--&-----*
--& * CHAN.NR. | CHANGE DATE | CHANGED BY | DESCRIPTION | PACKAGE
REF
--&-----*
--&-----*
SELECT DISTINCT
  'EN' AS "LANGUAGE",
  "LOC"."LOCATIONCODE",
  "LOC"."LOCATION_EN" AS "LOCATIONNAME"
  --"LOC"."LOCATION_JP"
FROM "LT_IL_LOCATION" AS "LOC"

UNION ALL

SELECT DISTINCT
  'JA' AS "LANGUAGE",
  "LOC"."LOCATIONCODE",
  --"LOC"."LOCATION_EN"
  "LOC"."LOCATION_JP" AS "LOCATIONNAME"
FROM "LT_IL_LOCATION" AS "LOC"
```

# SV\_REGION\_TEXT - Region Text

## Overview

### Object Classification

|                     |          |
|---------------------|----------|
| Semantic Type       | text     |
| Implementation Type | sql_view |
| Exposed             | No       |
| Has Parameters      | No       |
| Has Associations    | No       |
| Has DAC             | No       |

### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 20:23:23 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 20:23:23 |

### Overview

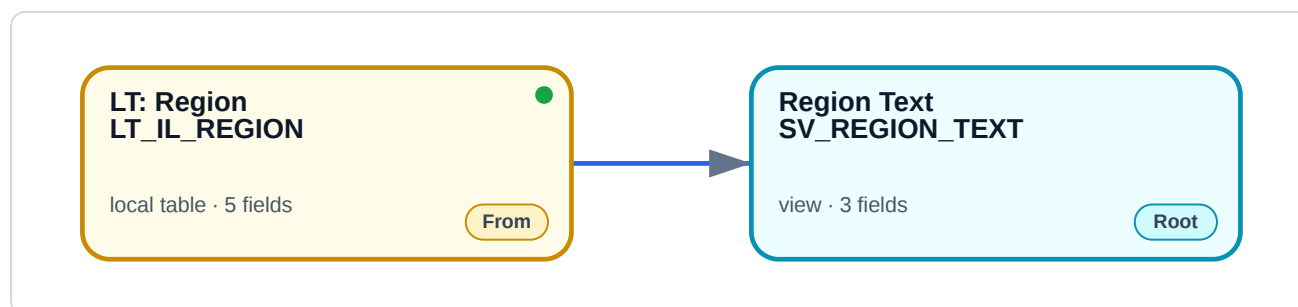
|                      |   |
|----------------------|---|
| Columns              | 3 |
| Parameters           | 0 |
| Associations         | 0 |
| Data Access Controls | 0 |

## Lineage

### SV\_REGION\_TEXT — Region Text

|                     |                |
|---------------------|----------------|
| Source Object Type  | view           |
| Data Entity         | SV_REGION_TEXT |
| Shared Across Space | No             |

| Level | Rel  | Technical Name | Name        | Role        | Fields | Space |
|-------|------|----------------|-------------|-------------|--------|-------|
| 0     | Root | SV_REGION_TEXT | Region Text | View        | 3      | FPPRD |
| 1     | From | LT_IL_REGION   | LT: Region  | Local Table | 5      | FPPRD |



## View Structure

### Key Fields

| Field      | Label    | Semantic Role | Data Type  | Dimension |
|------------|----------|---------------|------------|-----------|
| LANGUAGE   | Language | Key           | String(2)  | -         |
| REGIONCODE | Region   | Key           | String(40) | -         |

Dimension Mapping      Text Element: -.REGIONNAME · Text: REGIONNAME

## Non-Key Fields

| Field      | Label       | Semantic Role | Data Type   | Dimension |
|------------|-------------|---------------|-------------|-----------|
| REGIONNAME | Region Name | Text          | String(100) | -         |

## Derived Fields

No output columns available.

## Query Semantics (Non-Field Logic)

No non-field query semantics detected.

## Logic Definition

```
--&-----*
-----*
--& TTTTTT  CCCCCC  IIIIIII
--&   T      C        I
--&   T      C        I
--&   T      C        I
--&   T      C        I
--&   T      CCCCCC  IIIIIII
--&-----*
-----*
--& Region Texts
--& Datasphere - Table : LT_IL_REGION
--&-----*
--& TCI REFERENCE   : TCI_DSP_MD_DT03
--& CREATION DATE   : 24.04.2026
--& CONSULTANT      : Chris Houlder
--& DESCRIPTION     : To Harmonise Region Texts
--&-----*
--&-----*
--& CHANGE HISTORY
--&-----*
--& * CHAN.NR. | CHANGE DATE | CHANGED BY | DESCRIPTION | PACKAGE
REF
--&-----*
--&-----*
--&-----*
SELECT DISTINCT
  'EN'          AS "LANGUAGE",
  "REG"."REGIONCODE",
  "REG"."REGION_EN" AS "REGIONNAME"
  --"REG"."REGION_JP"
FROM "LT_IL_REGION" AS "REG"

UNION ALL

SELECT DISTINCT
  'JA'          AS "LANGUAGE",
  "REG"."REGIONCODE",
  --"REG"."REGION_EN"
  "REG"."REGION_JP" AS "REGIONNAME"
FROM "LT_IL_REGION" AS "REG"
```

# Relational Datasets

## SV\_HL\_CF\_CALC\_01 - HL: Cashflow Calc Step 1

### Overview

#### Object Classification

|                     |                    |
|---------------------|--------------------|
| Semantic Type       | relational_dataset |
| Implementation Type | sql_view           |
| Exposed             | No                 |
| Has Parameters      | No                 |
| Has Associations    | No                 |
| Has DAC             | No                 |

#### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 20:22:30 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 20:22:30 |

#### Overview

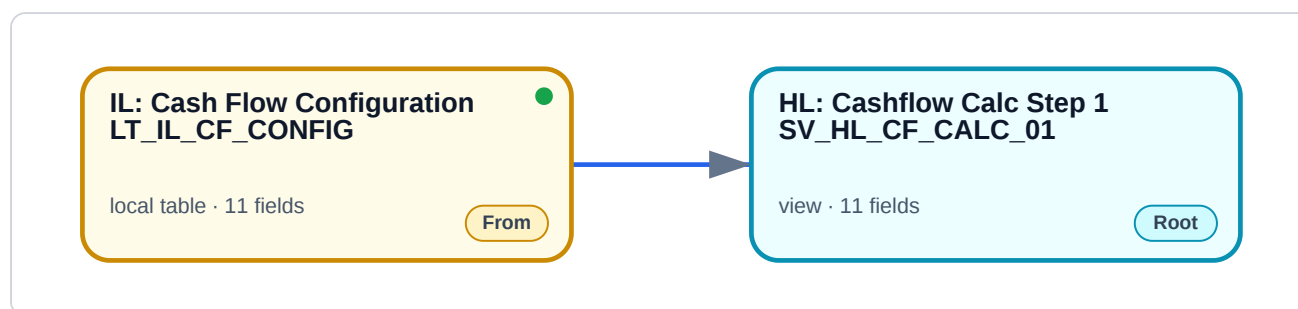
|                      |    |
|----------------------|----|
| Columns              | 11 |
| Parameters           | 0  |
| Associations         | 0  |
| Data Access Controls | 0  |

### Lineage

#### SV\_HL\_CF\_CALC\_01 — HL: Cashflow Calc Step 1

|                     |                  |
|---------------------|------------------|
| Source Object Type  | view             |
| Data Entity         | SV_HL_CF_CALC_01 |
| Shared Across Space | No               |

| Level | Rel  | Technical Name   | Name                        | Role        | Fields | Space |
|-------|------|------------------|-----------------------------|-------------|--------|-------|
| 0     | Root | SV_HL_CF_CALC_01 | HL: Cashflow Calc Step 1    | View        | 11     | FPPRD |
| 1     | From | LT_IL_CF_CONFIG  | IL: Cash Flow Configuration | Local Table | 11     | FPPRD |



### View Structure

#### Key Fields

| Field  | Label     | Semantic Role | Data Type   | Dimension |
|--|-----------|---------------|-------------|-----------|
| STATEMENT  | Statement | Key           | String(100) | -         |
| Source Mapping: Immediate: LT_IL_CF_CONFIG.STATEMENT (Direct Projection) |           |               |             |           |
| ITEM   | CF Item   | Key           | String(100) | -         |

| Field          | Label   | Semantic Role | Data Type   | Dimension |
|----------------|---|---------------|-------------|-----------|
| Source Mapping | Immediate: LT_IL_CF_CONFIG.ITEM (Direct Projection)   |               |             |           |
| SOURCE         | Source  | Key           | String(100) | -         |
| Source Mapping | Immediate: LT_IL_CF_CONFIG.SOURCE (Direct Projection) |               |             |           |
| LINE           | Line Number   | Key           | String(100) | -         |
| Source Mapping | Immediate: LT_IL_CF_CONFIG.LINE (Direct Projection)   |               |             |           |

### Non-Key Fields

| Field          | Label  | Semantic Role | Data Type   | Dimension |
|----------------|--|---------------|-------------|-----------|
| SEQ            | Sequence   | Attribute     | Integer     | -         |
| Source Mapping | Immediate: LT_IL_CF_CONFIG.SEQ (Direct Projection)     |               |             |           |
| FROM           | CF From  | Attribute     | String(100) | -         |
| Source Mapping | Immediate: LT_IL_CF_CONFIG.FROM (Direct Projection)    |               |             |           |
| TO             | CF To  | Attribute     | String(100) | -         |
| Source Mapping | Immediate: LT_IL_CF_CONFIG.TO (Direct Projection)      |               |             |           |
| EXCLUDE        | Exclude  | Attribute     | String(1)   | -         |
| Source Mapping | Immediate: LT_IL_CF_CONFIG.EXCLUDE (Direct Projection) |               |             |           |

### Derived Fields

| Field   | Label  | Semantic Role | Data Type   | Dimension |
|---|--|---------------|-------------|-----------|
| CALC  | CALC   | Attribute     | String(100) | -         |
| Source Mapping  | Immediate: LT_IL_CF_CONFIG.CALC (Derived Expression)     |               |             |           |
| Transformation  | Function   |               |             |           |
| <pre>IFNULL(CALC, '')</pre>                                   |  |               |             |           |
| CALC_REF  | CALC_REF   | Attribute     | Integer     | -         |
| Source Mapping  | Immediate: LT_IL_CF_CONFIG.CALC_REF (Derived Expression) |               |             |           |
| Transformation  | Function   |               |             |           |
| <pre>IFNULL(CALC_REF, 0)</pre>                                |  |               |             |           |
| CALC_IN   | CALC_IN  | Attribute     | String(101) | -         |
| Source Mapping  | Immediate: LT_IL_CF_CONFIG.CALC (Derived Expression)     |               |             |           |
| Transformation  | Case Expression  |               |             |           |
| <pre>' , '    REPLACE(REPLACE(CALC, ' ', ','), '-', '')</pre> |  |               |             |           |

## Query Semantics (Non-Field Logic)

### Final Output Logic

| Clause       | Details   |
|--------------|---|
| FROM         | LT_IL_CF_CONFIG   |
| FINAL FILTER | FROM = 'CALC' and CALC is not null and CALC_REF is null |

## Where Used

| Object Type | Technical Name   | Business Name            | Space |
|-------------|------------------|--------------------------|-------|
| View        | SV_HL_CF_CALC_02 | HL: Cashflow Calc Step 2 | FPPRD |

## Logic Definition

```

--&-----*
--& TTTTTT CCCCCC IIIIIII
--& T C I
--& T C I
--& T C I
--& T C I
--& T CCCCCC IIIIIII
--&-----*
--& Cash flow. Calaculation Step 1 - Data Harmonisation Layer
--& Datasphere - Local Table: LT_IL_CF_CONFIG
--&-----*
--& TCI REFERENCE : TCI_DSP_TD_HL01
--& CREATION DATE : 24.05.2026
--& CONSULTANT : Chris Houlder
--& DESCRIPTION : To Harmonise Cashflow. Calaculation Step 1
--&-----*
--& CHANGE HISTORY
--&-----*
--& * CHAN.NR. | CHANGE DATE | CHANGED BY | DESCRIPTION | PACKAGE
REF
--&-----*
--&-----*
--&-----*

SELECT
    "STATEMENT",
    "ITEM",

    "SEQ",
    "SOURCE",
    IFNULL("CALC", '') AS "CALC",
    IFNULL("CALC_REF", 0) AS "CALC_REF",
    "FROM",
    "TO",
    "LINE",
    "EXCLUDE" AS "EXCLUDE",

    ', ' || REPLACE(REPLACE("CALC", '|', ','), '-', '') AS "CALC_IN"

FROM "LT_IL_CF_CONFIG"
WHERE 1 = 1
AND "FROM" = 'CALC'
AND "CALC" IS NOT NULL
AND "CALC_REF" IS NULL

```

# SV\_HL\_CF\_CALC\_02 - HL: Cashflow Calc Step 2

## Overview

### Object Classification

|                     |                    |
|---------------------|--------------------|
| Semantic Type       | relational_dataset |
| Implementation Type | sql_view           |
| Exposed             | No                 |
| Has Parameters      | No                 |
| Has Associations    | No                 |
| Has DAC             | No                 |

### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 20:24:12 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 20:24:12 |

### Overview

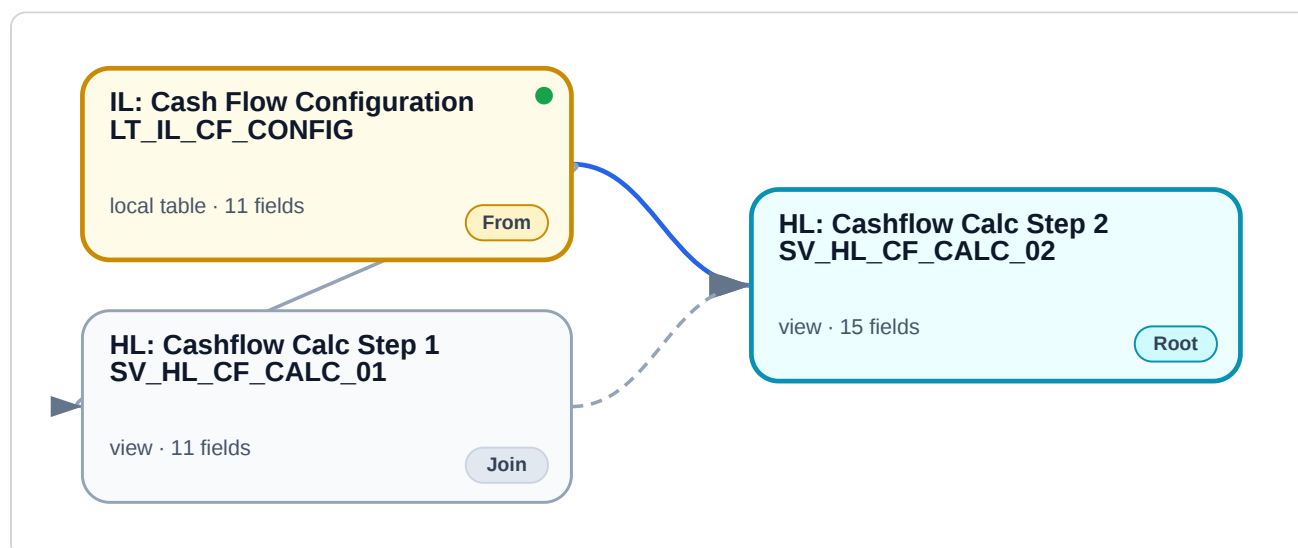
|                      |    |
|----------------------|----|
| Columns              | 15 |
| Parameters           | 0  |
| Associations         | 0  |
| Data Access Controls | 0  |

## Lineage

### SV\_HL\_CF\_CALC\_02 — HL: Cashflow Calc Step 2

|                     |                  |
|---------------------|------------------|
| Source Object Type  | view             |
| Data Entity         | SV_HL_CF_CALC_02 |
| Shared Across Space | No               |

| Level | Rel        | Technical Name   | Name                        | Role         | Fields | Space |
|-------|------------|------------------|-----------------------------|--------------|--------|-------|
| 0     | Root       | SV_HL_CF_CALC_02 | HL: Cashflow Calc Step 2    | View         | 15     | FPPRD |
| 1     | From       | LT_IL_CF_CONFIG  | IL: Cash Flow Configuration | Local Table  | 11     | FPPRD |
| 1     | Joins From | SV_HL_CF_CALC_01 | HL: Cashflow Calc Step 1    | Staging View | 11     | FPPRD |



## View Structure

### Key Fields

| Field     | Label       | Semantic Role | Data Type   | Dimension |
|-----------|-------------|---------------|-------------|-----------|
| STATEMENT | Statement   | Key           | String(100) | -         |
| ITEM      | CF Item     | Key           | String(100) | -         |
| SOURCE    | Source      | Key           | String(100) | -         |
| LINE      | Line Number | Key           | String(100) | -         |

### Non-Key Fields

| Field    | Label                 | Semantic Role | Data Type   | Dimension |
|----------|-----------------------|---------------|-------------|-----------|
| SKIP     | SKIP                  | Attribute     | String(1)   | -         |
| FROM     | CF From               | Attribute     | String(100) | -         |
| TO       | CF To                 | Attribute     | String(100) | -         |
| C1_CALC  | C1_CALC               | Attribute     | String(3)   | -         |
| SIGN     | SIGN                  | Attribute     | String(100) | -         |
| SEQ      | Sequence              | Attribute     | Integer     | -         |
| CALC_REF | Calculation Reference | Attribute     | String(100) | -         |
| CALC_IN  | CALC_IN               | Attribute     | String(100) | -         |
| NEEDLE   | NEEDLE                | Attribute     | Integer     | -         |
| EXCLUDE  | Exclude               | Attribute     | String(1)   | -         |
| CNT      | CNT                   | Attribute     | Integer     | -         |

### Derived Fields

No output columns available.

## Query Semantics (Non-Field Logic)

No non-field query semantics detected.

## Where Used

| Object Type | Technical Name | Business Name                        | Space |
|-------------|----------------|--------------------------------------|-------|
| View        | SV_PL_FP07     | HL: Cashflow Actual (CF Calc Step 4) | FPPRD |

## Logic Definition

```

--&-----*
--&          TTTTTT   CCCCCC   IIIIIII
--&           T       C         I
--&           T       C         I
--&           T       C         I
--&           T       C         I
--&           T       CCCCCC   IIIIIII
--&-----*
--& Cashflow Calaculation Step 2 - Data Harmonisation Layer
--& Datasphere - Table: LT_IL_CF_CONFIG
--&-----*
--& TCI REFERENCE      : TCI_DSP_TD_HL01
--& CREATION DATE      : 28.05.2026
--& CONSULTANT         : Chris Houlder
--& DESCRIPTION        : To Harmonise Cashflow Calaculation Step 2
--&-----*
--& CHANGE HISTORY
--&-----*

```

```
--& * CHAN.NR. | CHANGE DATE | CHANGED BY | DESCRIPTION | PACKAGE
REF
-----*
--&
--&
-----*
```

```
SELECT
  '' AS "SKIP",
  "STATEMENT",
  "ITEM",
  "SOURCE",
  "FROM",
  "TO",

  '999' AS "C1_CALC",

  IFNULL("SIGN", 'N') AS "SIGN",

  "SEQ",
  "LINE",
  "CALC_REF",
  '' AS "CALC_IN",
  0 AS "NEEDLE",

  CASE WHEN "EXCLUDE" = '' THEN 'N' ELSE
  IFNULL("EXCLUDE", 'N') END AS "EXCLUDE",

  1 AS "CNT"

FROM "LT_IL_CF_CONFIG"
WHERE 1 = 1
AND "FROM" != 'CALC'
AND "CALC_REF" != 999
```

UNION ALL

```
SELECT
  "C1"."FROM" AS "SKIP",
  "C1"."STATEMENT",
  "C1"."ITEM",
  "C1"."SOURCE",
  "C2"."FROM",
  "C2"."TO",

  LOCATE( "C1"."CALC", '-' || IFNULL("C2"."CALC_REF", 'X') || '|' ) AS "C1_CALC",

  CASE WHEN LOCATE( "C1"."CALC", '-' || "C2"."CALC_REF" || '|' ) = 0 AND
    "C2"."SIGN" = 'N' THEN 'N'
    --Double negative is positive
    WHEN LOCATE( "C1"."CALC", '-' || "C2"."CALC_REF" || '|' ) != 0 AND
    "C2"."SIGN" = 'Y' THEN 'N'

    ELSE 'Y' END AS "SIGN",

  "C1"."SEQ",
  "C2"."LINE",
  "C1"."CALC_REF",
  "C1"."CALC_IN",
  "C2"."CALC_REF" AS "NEEDLE",
  IFNULL("C1"."EXCLUDE", 'N') AS "EXCLUDE",

  1 AS "CNT"

FROM "SV_HL_CF_CALC_01" AS "C1"
```

```

LEFT JOIN "LT_IL_CF_CONFIG" AS "C2" ON      "C1"."STATEMENT" = "C2"."STATEMENT" AND
                                           "C1"."SOURCE" = "C2"."SOURCE"

WHERE 1 = 1
AND    LOCATE( "C1"."CALC_IN", ' ' || TO_NVARCHAR( "C2"."CALC_REF" ) || ',') != 0
AND "C2"."CALC_REF" != 999

```

## SV\_HL\_CF\_CONV - HL: Cashflow Conversion Mapping

### Overview

#### Object Classification

|                     |                    |
|---------------------|--------------------|
| Semantic Type       | relational_dataset |
| Implementation Type | sql_view           |
| Exposed             | No                 |
| Has Parameters      | No                 |
| Has Associations    | No                 |
| Has DAC             | No                 |

#### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 20:22:30 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 20:22:30 |

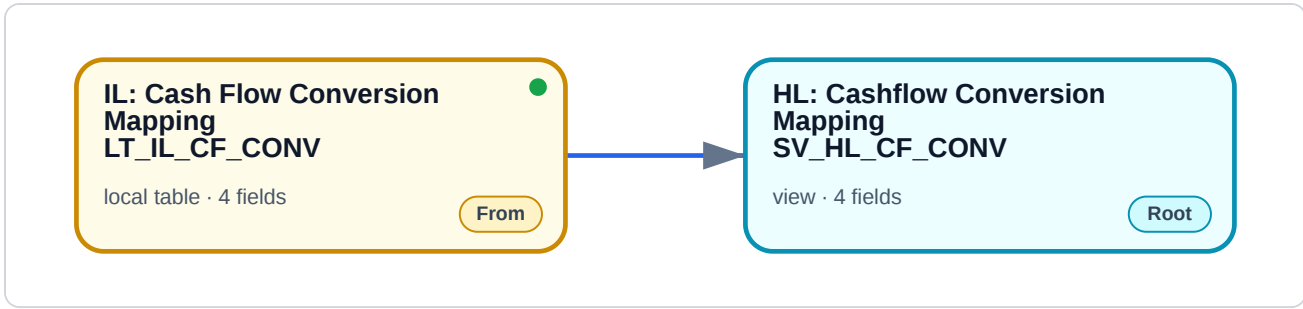
#### Overview

|                      |   |
|----------------------|---|
| Columns              | 4 |
| Parameters           | 0 |
| Associations         | 0 |
| Data Access Controls | 0 |

### Lineage

#### SV\_HL\_CF\_CONV — HL: Cashflow Conversion Mapping

| Source Object Type  | view          |                |                                  |             |        |       |
|---------------------|---------------|----------------|----------------------------------|-------------|--------|-------|
| Data Entity         | SV_HL_CF_CONV |                |                                  |             |        |       |
| Shared Across Space | No            |                |                                  |             |        |       |
| Level               | Rel           | Technical Name | Name                             | Role        | Fields | Space |
| 0                   | Root          | SV_HL_CF_CONV  | HL: Cashflow Conversion Mapping  | View        | 4      | FPPRD |
| 1                   | From          | LT_IL_CF_CONV  | IL: Cash Flow Conversion Mapping | Local Table | 4      | FPPRD |



## View Structure

### Key Fields

| Field          | Label   | Semantic Role  | Data Type   | Dimension |
|----------------|---------|--|-------------|-----------|
| ACCOUNT        | Account | Key  | String(100) | -         |
| Source Mapping |         | Immediate: LT_IL_CF_CONV.ACCOUNT (Direct Projection) |             |           |
| CFITEM         | CF Item | Key  | String(100) | -         |
| Source Mapping |         | Immediate: LT_IL_CF_CONV.CFITEM (Direct Projection)  |             |           |

### Non-Key Fields

| Field          | Label           | Semantic Role   | Data Type  | Dimension |
|----------------|-----------------|---|------------|-----------|
| CONVERSION     | Conversion type | Attribute   | String(10) | -         |
| Source Mapping |                 | Immediate: LT_IL_CF_CONV.CONVERSION (Direct Projection) |            |           |
| SIGN           | Reverse Sign    | Attribute   | String(1)  | -         |
| Source Mapping |                 | Immediate: LT_IL_CF_CONV.SIGN (Direct Projection)       |            |           |

### Derived Fields

No output columns available.

## Query Semantics (Non-Field Logic)

### Final Output Logic

| Clause       | Details       |
|--------------|---------------|
| FROM         | LT_IL_CF_CONV |
| FINAL FILTER | None          |

## Where Used

| Object Type | Technical Name | Business Name                                  | Space |
|-------------|----------------|--|-------|
| View        | SV_PL_FP06     | HL: Actual Current / Previous (CF Calc Step 3) | FPPRD |
| View        | SV_PL_FP08     | HL: Cashflow Zero Values                       | FPPRD |

## Logic Definition

```

--&-----
-----*
--&  TTTTTT  CCCCCC  IIIIII
--&   T      C      I
--&   T      C      I
--&   T      C      I
--&   T      C      I
--&   T      CCCCCC IIIIII
--&-----
-----*
--& Cash flow. Conversion Mappings - Data Harmonisation Layer

```

```

--& Datasphere - Local Table: LT_IL_CF_CONFIG
--&-----*
--& TCI REFERENCE      : TCI_DSP_MD_HL05
--& CREATION DATE      : 24.05.2026
--& CONSULTANT         : Chris Houlder
--& DESCRIPTION        : To Harmonise Cashflow. Conversions
--&-----*
--& CHANGE HISTORY
--&-----*
--& * CHAN.NR. | CHANGE DATE | CHANGED BY | DESCRIPTION | PACKAGE
REF
--&-----*
--&-----*
--&-----*
--&-----*

SELECT
    "ACCOUNT",
    "CFITEM",
    "CONVERSION",
    "SIGN"
FROM "LT_IL_CF_CONV"
WHERE 1 = 1

```

## SV\_HL\_FP01 - HL: Actual Transaction Data

### Overview

#### Object Classification

|                     |                    |
|---------------------|--------------------|
| Semantic Type       | relational_dataset |
| Implementation Type | sql_view           |
| Exposed             | No                 |
| Has Parameters      | Yes                |
| Has Associations    | No                 |
| Has DAC             | No                 |

#### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 20:25:24 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 20:25:24 |

#### Overview

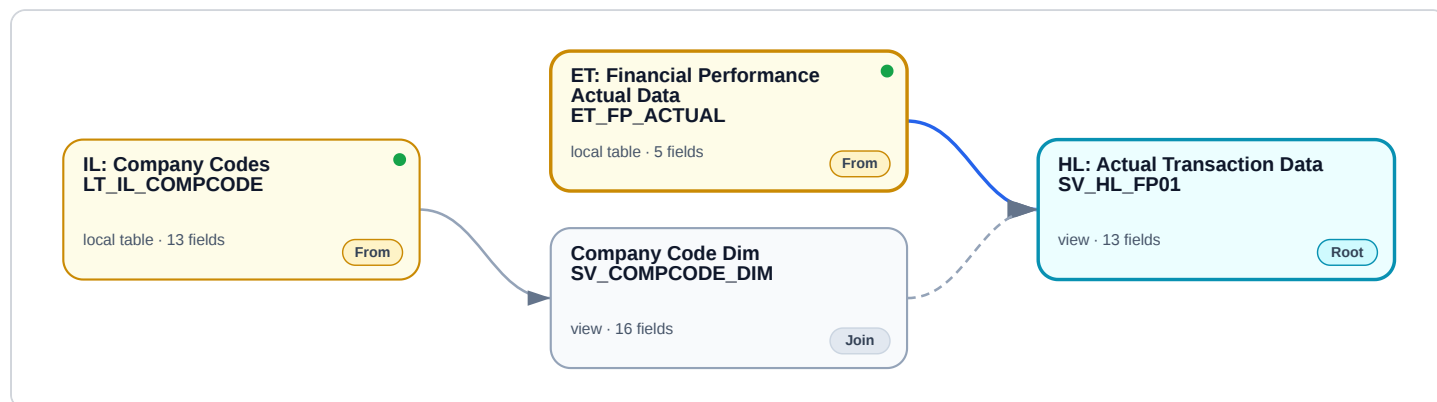
|                      |    |
|----------------------|----|
| Columns              | 13 |
| Parameters           | 1  |
| Associations         | 0  |
| Data Access Controls | 0  |

# Lineage

## SV\_HL\_FP01 — HL: Actual Transaction Data

|                     |            |
|---------------------|------------|
| Source Object Type  | view       |
| Data Entity         | SV_HL_FP01 |
| Shared Across Space | No         |

| Level | Rel        | Technical Name  | Name                                  | Role        | Fields | Space |
|-------|------------|-----------------|---------------------------------------|-------------|--------|-------|
| 0     | Root       | SV_HL_FP01      | HL: Actual Transaction Data           | View        | 13     | FPPRD |
| 1     | From       | ET_FP_ACTUAL    | ET: Financial Performance Actual Data | Local Table | 5      | FPPRD |
| 1     | Joins From | SV_COMPCODE_DIM | Company Code Dim                      | View        | 16     | FPPRD |
| 2     | From       | LT_IL_COMPCODE  | IL: Company Codes                     | Local Table | 13     | FPPRD |



## View Structure

### Key Fields

| Field          | Label           | Semantic Role  | Data Type  | Dimension |
|----------------|-----------------|--|------------|-----------|
| VERSION        | Version         | Key  | String(3)  | -         |
| ENTITY         | Entity          | Key  | String(10) | -         |
| Source Mapping |                 | Immediate: ET_FP_ACTUAL.ENTITY (Direct Projection)       |            |           |
| ACCOUNT        | Account         | Key  | String(10) | -         |
| Source Mapping |                 | Immediate: ET_FP_ACTUAL.ACCOUNT (Direct Projection)      |            |           |
| CALMONTHYEAR   | Cal. Month Year | Key  | String(6)  | -         |
| Source Mapping |                 | Immediate: ET_FP_ACTUAL.CALMONTHYEAR (Direct Projection) |            |           |
| CURRENCY       | Currency (Act)  | Key  | String(5)  | -         |
| Source Mapping |                 | Immediate: ET_FP_ACTUAL.CURRENCY (Direct Projection)     |            |           |

## Non-Key Fields

| Field          | Label          | Semantic Role   | Data Type     | Dimension |
|----------------|----------------|---|---------------|-----------|
| AMOUNT         | Amount (Orig)  | Attribute   | Decimal(17,2) | -         |
| Source Mapping |                | Immediate: ET_FP_ACTUAL.AMOUNT (Direct Projection)          |               |           |
| CURRENCYCODE   | Currency (CC)  | Attribute   | String(5)     | -         |
| Source Mapping |                | Immediate: SV_COMPCODE_DIM.CURRENCYCODE (Direct Projection) |               |           |
| LOCALAMOUNT    | Amount (Local) | Attribute   | Decimal(17,2) | -         |
| Source Mapping |                | Immediate: ET_FP_ACTUAL.AMOUNT (Aliased Projection)         |               |           |
| GROUPECURRENCY | JPY            | Attribute   | String(3)     | -         |

## Derived Fields

| Field   | Label              | Semantic Role   | Data Type     | Dimension |
|---|--------------------|---|---------------|-----------|
| FYP   | Fiscal Year Period | Attribute   | String(7)     | -         |
| Source Mapping  |                    | Immediate: ET_FP_ACTUAL.CALMONTHYEAR (Derived Expression)   |               |           |
| Transformation  |                    | Case Expression   |               |           |
| <pre>LEFT(ACT.CALMONTHYEAR, 4)    '0'    RIGHT(ACT.CALMONTHYEAR, 2)</pre>   |                    |   |               |           |
| LASTDAYOFMONTH  | Last Day of Month  | Attribute   | Date          | -         |
| Source Mapping  |                    | Immediate: ET_FP_ACTUAL.CALMONTHYEAR (Derived Expression)   |               |           |
| Transformation  |                    | Function  |               |           |
| <pre>LAST_DAY(TO_DATE(ACT.CALMONTHYEAR    '01', 'YYYYMMDD'))</pre>  |                    |   |               |           |
| DAYSINMONTH   | Days in Month      | Attribute   | Integer       | -         |
| Source Mapping  |                    | Immediate: ET_FP_ACTUAL.CALMONTHYEAR (Derived Expression)   |               |           |
| Transformation  |                    | Function  |               |           |
| <pre>DAYOFMONTH(LAST_DAY(TO_DATE(ACT.CALMONTHYEAR    '01', 'YYYYMMDD')))</pre>  |                    |   |               |           |
| GROUPAMOUNT   | Amount (Group)     | Attribute   | Decimal(34,2) | -         |
| Source Mapping  |                    | Immediate: ET_FP_ACTUAL.AMOUNT (Derived Expression)<br>Additional: ET_FP_ACTUAL.CURRENCY (Derived Expression)<br>Additional: Parameter.P_XYR (Derived Expression) |               |           |
| Transformation  |                    | Function  |               |           |
| <pre>CONVERT_CURRENCY(AMOUNT, SOURCE_UNIT, TARGET_UNIT, CONVERSION_TYPE, REFERENCE_DATE, CLIENT, SCHEMA, ERROR_HANDLING, STEPS, PRECISIONS_TABLE, CONFIGURATION_TABLE, PREFACTORS_TABLE, RATES_TABLE)</pre> |                    |   |               |           |

## Parameters

| Data Type | Default Value | Help Column | Help Object | Label       | Name  |
|-----------|---------------|-------------|-------------|-------------|-------|
| String(4) | 2026          | -           | -           | X-Rate Year | P_XYR |

## Query Semantics (Non-Field Logic)

### Final Output Logic

| Clause       | Details            |
|--------------|--------------------|
| FROM         | See Join Semantics |
| FINAL FILTER | None               |

## Join Semantics

Base Table: **ET\_FP\_ACTUAL** AS ACT

| Join Type | On Condition               | Source (Alias)          | Step |
|-----------|----------------------------|-------------------------|------|
| LEFT JOIN | COMP.COMPCODE = ACT.ENTITY | SV_COMPCODE_DIM AS COMP | 1    |

## Where Used

| Object Type | Technical Name    | Business Name                            | Space |
|-------------|-------------------|--|-------|
| View        | SV_FP01           | Fact: Actual Transaction Data (Checking) | FPPRD |
| View        | <b>SV_PL_FP01</b> | HL: Actual / Plan                        | FPPRD |

## Logic Definition

```

--&-----*
--& TTTTTT  CCCCCC  IIIIIII
--&   T      C        I
--&   T      C        I
--&   T      C        I
--&   T      C        I
--&   T      CCCCCC  IIIIIII
--&-----*
--& Actual Trans. Data Harmonisation Layer
--& Datasphere - External Table: ET_FP_ACTUAL
--&-----*
--& TCI REFERENCE      : TCI_DSP_TD_HL01
--& CREATION DATE      : 24.04.2026
--& CONSULTANT         : Chris Houlder
--& DESCRIPTION        : To Harmonise Actual Transaction Data
--&-----*
--& CHANGE HISTORY
--&-----*
--& * CHAN.NR. | CHANGE DATE | CHANGED BY | DESCRIPTION | PACKAGE
REF
--&-----*
--&-----*
--&-----*

SELECT
    'ACT' AS
"VERSION",
    "ACT"."ENTITY",
    "ACT"."ACCOUNT",
    "ACT"."CALMONTHYEAR",
    LEFT("ACT"."CALMONTHYEAR",4) || '0' || RIGHT("ACT"."CALMONTHYEAR",2) AS
"FYP",
    LAST_DAY(TO_DATE("ACT"."CALMONTHYEAR" || '01', 'YYYYMMDD')) AS
"LASTDAYOFMONTH",
    DAYOFMONTH(LAST_DAY(TO_DATE("ACT"."CALMONTHYEAR" || '01', 'YYYYMMDD'))) AS
"DAYSINMONTH",
    "CURRENCY",
    "AMOUNT",
    "COMP"."CURRENCYCODE",

```

```

"ACT"."AMOUNT"          AS "LOCALAMOUNT",

CONVERT_CURRENCY( "AMOUNT" => "AMOUNT",
                  "SOURCE_UNIT" => "ACT"."CURRENCY",
                  "TARGET_UNIT" => 'JPY',
                  "CONVERSION_TYPE" => 'GP',
                  "REFERENCE_DATE" => LAST_DAY(TO_DATE(:P_XYR || '0101', 'YYYYMMDD')),
                  "CLIENT" => '000',
                  "SCHEMA" => 'FPDEV',
                  "ERROR_HANDLING" => 'set_to_null',
                  "STEPS" => 'convert,round', --shift,
                  "PRECISIONS_TABLE" => 'SAP.CURRENCY.VIEW.TCURX',
                  "CONFIGURATION_TABLE" => 'SAP.CURRENCY.VIEW.TCURV',
                  "PREFACTORS_TABLE" => 'SAP.CURRENCY.VIEW.TCURF',
                  "RATES_TABLE" => 'SAP.CURRENCY.VIEW.TCURR' ) AS "GROUPAMOUNT",

'JPY'                  AS "GROUPCURRENCY"

FROM "ET_FP_ACTUAL" AS "ACT"

LEFT JOIN "SV_COMPCODE_DIM" AS "COMP" ON "COMP"."COMPCODE" = "ACT"."ENTITY"

```

## SV\_HL\_FP03 - HL: Plan Transaction Data

### Overview

#### Object Classification

|                     |                    |
|---------------------|--------------------|
| Semantic Type       | relational_dataset |
| Implementation Type | sql_view           |
| Exposed             | No                 |
| Has Parameters      | Yes                |
| Has Associations    | No                 |
| Has DAC             | No                 |

#### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 20:25:25 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 20:25:25 |

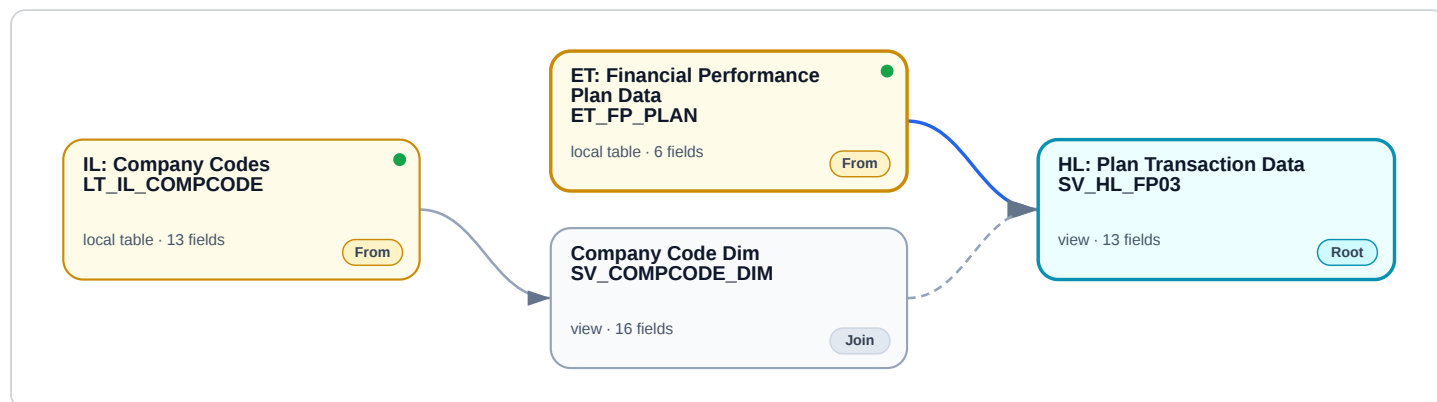
#### Overview

|                      |    |
|----------------------|----|
| Columns              | 13 |
| Parameters           | 1  |
| Associations         | 0  |
| Data Access Controls | 0  |

# Lineage

## SV\_HL\_FP03 — HL: Plan Transaction Data

| Source Object Type  |            | view            |                                     |             |        |       |
|---------------------|------------|-----------------|-------------------------------------|-------------|--------|-------|
| Data Entity         |            | SV_HL_FP03      |                                     |             |        |       |
| Shared Across Space |            | No              |                                     |             |        |       |
| Level               | Rel        | Technical Name  | Name                                | Role        | Fields | Space |
| 0                   | Root       | SV_HL_FP03      | HL: Plan Transaction Data           | View        | 13     | FPPRD |
| 1                   | From       | ET_FP_PLAN      | ET: Financial Performance Plan Data | Local Table | 6      | FPPRD |
| 1                   | Joins From | SV_COMPCODE_DIM | Company Code Dim                    | View        | 16     | FPPRD |
| 2                   | From       | LT_IL_COMPCODE  | IL: Company Codes                   | Local Table | 13     | FPPRD |



## View Structure

### Key Fields

| Field          | Label           | Semantic Role  | Data Type  | Dimension |
|----------------|-----------------|--|------------|-----------|
| ENTITY         | Company Code    | Key  | String(10) | -         |
| Source Mapping |                 | Immediate: ET_FP_PLAN.ENTITY (Direct Projection)       |            |           |
| VERSION        | Version         | Key  | String(10) | -         |
| Source Mapping |                 | Immediate: ET_FP_PLAN.VERSION (Direct Projection)      |            |           |
| ACCOUNT        | Account         | Key  | String(10) | -         |
| Source Mapping |                 | Immediate: ET_FP_PLAN.ACCOUNT (Direct Projection)      |            |           |
| CALMONTHYEAR   | Cal. Month Year | Key  | String(6)  | -         |
| Source Mapping |                 | Immediate: ET_FP_PLAN.CALMONTHYEAR (Direct Projection) |            |           |
| CURRENCY       | Currency (Plan) | Key  | String(5)  | -         |
| Source Mapping |                 | Immediate: ET_FP_PLAN.CURRENCY (Direct Projection)     |            |           |

## Non-Key Fields

| Field          | Label                | Semantic Role   | Data Type     | Dimension |
|----------------|----------------------|---|---------------|-----------|
| AMOUNT         | Amount (JPY)         | Attribute   | Decimal(17,2) | -         |
| Source Mapping |                      | Immediate: ET_FP_PLAN.AMOUNT (Direct Projection)            |               |           |
| CURRENCYCODE   | Currency (Comp Code) | Attribute   | String(5)     | -         |
| Source Mapping |                      | Immediate: SV_COMPCODE_DIM.CURRENCYCODE (Direct Projection) |               |           |
| GROUPAMOUNT    | Group Amount         | Attribute   | Decimal(17,2) | -         |
| Source Mapping |                      | Immediate: ET_FP_PLAN.AMOUNT (Aliased Projection)           |               |           |
| GROUPCURRENCY  | JPY                  | Attribute   | String(3)     | -         |

## Derived Fields

| Field   | Label              | Semantic Role  | Data Type     | Dimension |
|---|--------------------|--|---------------|-----------|
| FYP   | Fiscal Year Period | Attribute  | String(7)     | -         |
| Source Mapping  |                    | Immediate: ET_FP_PLAN.CALMONTHYEAR (Derived Expression)  |               |           |
| Transformation  |                    | Case Expression  |               |           |
| <pre>LEFT(PLAN.CALMONTHYEAR, 4)    '0'    RIGHT(PLAN.CALMONTHYEAR, 2)</pre>   |                    |  |               |           |
| LASTDAYOFMONTH  | Last Day of Month  | Attribute  | Date          | -         |
| Source Mapping  |                    | Immediate: ET_FP_PLAN.CALMONTHYEAR (Derived Expression)  |               |           |
| Transformation  |                    | Function   |               |           |
| <pre>LAST_DAY(TO_DATE(PLAN.CALMONTHYEAR    '01', 'YYYYMMDD'))</pre>   |                    |  |               |           |
| DAYSINMONTH   | Days in Month      | Attribute  | Integer       | -         |
| Source Mapping  |                    | Immediate: ET_FP_PLAN.CALMONTHYEAR (Derived Expression)  |               |           |
| Transformation  |                    | Function   |               |           |
| <pre>DAYOFMONTH(LAST_DAY(TO_DATE(PLAN.CALMONTHYEAR    '01', 'YYYYMMDD')))</pre>   |                    |  |               |           |
| LOCALAMOUNT   | Local Amount       | Attribute  | Decimal(34,2) | -         |
| Source Mapping  |                    | Immediate: ET_FP_PLAN.AMOUNT (Derived Expression)<br>Additional: ET_FP_PLAN.CURRENCY (Derived Expression)<br>Additional: SV_COMPCODE_DIM.CURRENCYCODE (Derived Expression)<br>Additional: Parameter.P_XYR (Derived Expression) |               |           |
| Transformation  |                    | Function   |               |           |
| <pre>CONVERT_CURRENCY(AMOUNT, SOURCE_UNIT, TARGET_UNIT, CONVERSION_TYPE, REFERENCE_DATE, CLIENT, SCHEMA, ERROR_HANDLING, STEPS, PRECISIONS_TABLE, CONFIGURATION_TABLE, PREFACTORS_TABLE, RATES_TABLE)</pre> |                    |  |               |           |

## Parameters

| Data Type | Default Value | Help Column | Help Object | Label       | Name  |
|-----------|---------------|-------------|-------------|-------------|-------|
| String(4) | 2026          | -           | -           | X-Rate Year | P_XYR |

## Query Semantics (Non-Field Logic)

### Final Output Logic

| Clause       | Details            |
|--------------|--------------------|
| FROM         | See Join Semantics |
| FINAL FILTER | None               |

## Join Semantics

Base Table: [ET\\_FP\\_PLAN](#) AS PLAN

| Join Type | On Condition                | Source (Alias)          | Step |
|-----------|-----------------------------|-------------------------|------|
| LEFT JOIN | COMP.COMPCODE = PLAN.ENTITY | SV_COMPCODE_DIM AS COMP | 1    |

## Where Used

| Object Type | Technical Name             | Business Name     | Space |
|-------------|----------------------------|-------------------|-------|
| View        | <a href="#">SV_PL_FP01</a> | HL: Actual / Plan | FPPRD |

## Logic Definition

```
--&-----*
--& TTTTTT CCCCCC IIIIIII
--& T C I
--& T C I
--& T C I
--& T C I
--& T CCCCCC IIIIIII
--&-----*
--& Plan Trans. Data Harmonisation Layer
--& Datasphere - External Table: ET\_FP\_PLAN
--&-----*
--& TCI REFERENCE : TCI_DSP_TD_HL01
--& CREATION DATE : 18.05.2026
--& CONSULTANT : Chris Houlder
--& DESCRIPTION : To Harmonise Plan Transaction Data
--&-----*
--& CHANGE HISTORY
--&-----*
--& * CHAN.NR. | CHANGE DATE | CHANGED BY | DESCRIPTION | PACKAGE
REF
--&-----*
--&-----*
--&-----*

SELECT
    "PLAN"."ENTITY",
    "PLAN"."VERSION" AS "VERSION",
    "PLAN"."ACCOUNT",
    "PLAN"."CALMONTHYEAR",
    LEFT("PLAN"."CALMONTHYEAR",4) || '0' || RIGHT("PLAN"."CALMONTHYEAR",2) AS
"FYP",
    LAST_DAY(TO_DATE("PLAN"."CALMONTHYEAR" || '01', 'YYYYMMDD')) AS
"LASTDAYOFMONTH",
    DAYOFMONTH(LAST_DAY(TO_DATE("PLAN"."CALMONTHYEAR" || '01', 'YYYYMMDD'))) AS
"DAYSINMONTH",
    "PLAN"."CURRENCY",
    "PLAN"."AMOUNT",
    "COMP"."CURRENCYCODE",
    CONVERT_CURRENCY( "AMOUNT" => "AMOUNT",
        "SOURCE_UNIT" => "PLAN"."CURRENCY",
        "TARGET_UNIT" => "COMP"."CURRENCYCODE",
        "CONVERSION_TYPE" => 'GP',
```

```

"REFERENCE_DATE" => LAST_DAY(TO_DATE(:P_XYR || '0101', 'YYYYMMDD')),
"CLIENT" => '000',
"SCHEMA" => 'FPDEV',
"ERROR_HANDLING" => 'set_to_null',
"STEPS" => 'convert,round', --shift,
"PRECISIONS_TABLE" => 'SAP.CURRENCY.VIEW.TCURX',
"CONFIGURATION_TABLE" => 'SAP.CURRENCY.VIEW.TCURV',
"PREFACTORS_TABLE" => 'SAP.CURRENCY.VIEW.TCURF',
"RATES_TABLE" => 'SAP.CURRENCY.VIEW.TCURR' ) AS "LOCALAMOUNT",

"PLAN"."AMOUNT" AS "GROUPAMOUNT",

'JPY' AS "GROUPCURRENCY"

FROM "ET_FP_PLAN" AS "PLAN"

LEFT JOIN "SV_COMPCODE_DIM" AS "COMP" ON "COMP"."COMPCODE" = "PLAN"."ENTITY"

```

## SV\_HL\_GRP\_CALC\_01 - HL: Group Account Calc Step 1

### Overview

#### Object Classification

|                     |                    |
|---------------------|--------------------|
| Semantic Type       | relational_dataset |
| Implementation Type | sql_view           |
| Exposed             | No                 |
| Has Parameters      | No                 |
| Has Associations    | No                 |
| Has DAC             | No                 |

#### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 20:22:53 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 20:22:53 |

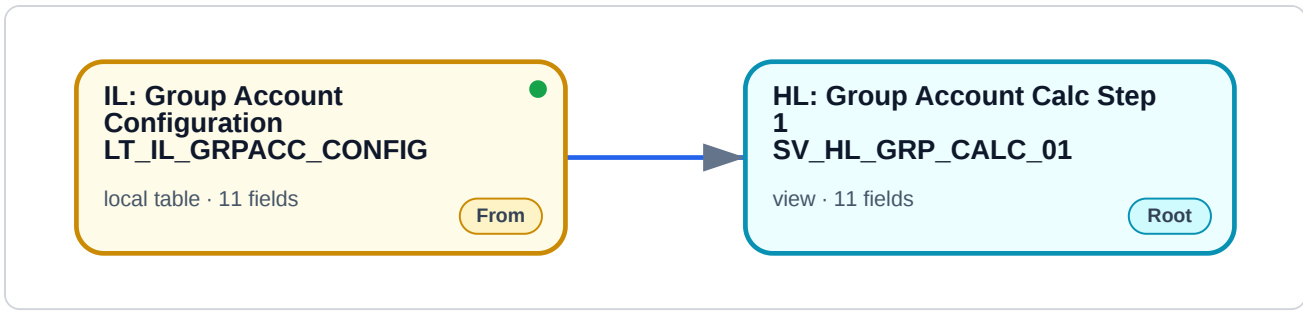
#### Overview

|                      |    |
|----------------------|----|
| Columns              | 11 |
| Parameters           | 0  |
| Associations         | 0  |
| Data Access Controls | 0  |

### Lineage

#### SV\_HL\_GRP\_CALC\_01 — HL: Group Account Calc Step 1

| Source Object Type  | view              |                     |                                 |             |        |       |
|---------------------|-------------------|---------------------|---------------------------------|-------------|--------|-------|
| Data Entity         | SV_HL_GRP_CALC_01 |                     |                                 |             |        |       |
| Shared Across Space | No                |                     |                                 |             |        |       |
| Level               | Rel               | Technical Name      | Name                            | Role        | Fields | Space |
| 0                   | Root              | SV_HL_GRP_CALC_01   | HL: Group Account Calc Step 1   | View        | 11     | FPPRD |
| 1                   | From              | LT_IL_GRPACC_CONFIG | IL: Group Account Configuration | Local Table | 11     | FPPRD |



## View Structure

### Key Fields

| Field          | Label       | Semantic Role  | Data Type   | Dimension |
|----------------|-------------|--|-------------|-----------|
| STATEMENT      | Statement   | Key  | String(100) | -         |
| Source Mapping |             | Immediate: LT_IL_GRPACC_CONFIG.STATEMENT (Direct Projection) |             |           |
| ITEM           | Item        | Key  | String(100) | -         |
| Source Mapping |             | Immediate: LT_IL_GRPACC_CONFIG.ITEM (Direct Projection)      |             |           |
| SOURCE         | Source      | Key  | String(100) | -         |
| Source Mapping |             | Immediate: LT_IL_GRPACC_CONFIG.SOURCE (Direct Projection)    |             |           |
| LINE           | Line Number | Key  | String(100) | -         |
| Source Mapping |             | Immediate: LT_IL_GRPACC_CONFIG.LINE (Direct Projection)      |             |           |

### Non-Key Fields

| Field          | Label              | Semantic Role   | Data Type   | Dimension |
|----------------|--------------------|---|-------------|-----------|
| SEQ            | Sequence           | Attribute   | Integer     | -         |
| Source Mapping |                    | Immediate: LT_IL_GRPACC_CONFIG.SEQ (Direct Projection)      |             |           |
| GA_FROM        | Group Account From | Attribute   | String(100) | -         |
| Source Mapping |                    | Immediate: LT_IL_GRPACC_CONFIG.GA_FROM (Direct Projection)  |             |           |
| GA_TO          | Group Account To   | Attribute   | String(100) | -         |
| Source Mapping |                    | Immediate: LT_IL_GRPACC_CONFIG.GA_TO (Direct Projection)    |             |           |
| EXCLUDE        | Exclude            | Attribute   | String(1)   | -         |
| Source Mapping |                    | Immediate: LT_IL_GRPACC_CONFIG.Exclude (Aliased Projection) |             |           |

### Derived Fields

| Field               | Label    | Semantic Role  | Data Type   | Dimension |
|---------------------|----------|--|-------------|-----------|
| CALC                | CALC     | Attribute  | String(100) | -         |
| Source Mapping      |          | Immediate: LT_IL_GRPACC_CONFIG.CALC (Derived Expression)     |             |           |
| Transformation      |          | Function   |             |           |
| IFNULL(CALC, '')    |          |  |             |           |
| CALC_REF            | CALC_REF | Attribute  | Integer     | -         |
| Source Mapping      |          | Immediate: LT_IL_GRPACC_CONFIG.CALC_REF (Derived Expression) |             |           |
| Transformation      |          | Function   |             |           |
| IFNULL(CALC_REF, 0) |          |  |             |           |
| CALC_IN             | CALC_IN  | Attribute  | String(101) | -         |

| Field   | Label  | Semantic Role | Data Type | Dimension |
|---|--|---------------|-----------|-----------|
| Source Mapping  | Immediate: LT_IL_GRPACC_CONFIG.CALC (Derived Expression) |               |           |           |
| Transformation  | Case Expression  |               |           |           |
| <pre>' , '    REPLACE(REPLACE(CALC, ' ', ','), '-', '')</pre> |  |               |           |           |

## Query Semantics (Non-Field Logic)

### Final Output Logic

| Clause       | Details  |
|--------------|--|
| FROM         | LT_IL_GRPACC_CONFIG  |
| FINAL FILTER | GA_FROM = 'CALC' and CALC is not null and CALC_REF is null |

### Where Used

| Object Type | Technical Name    | Business Name                 | Space |
|-------------|-------------------|-------------------------------|-------|
| View        | SV_HL_GRP_CALC_02 | HL: Group Account Calc Step 2 | FPPRD |

## Logic Definition

```
--&-----*
--& TTTTTT CCCCCC IIIIIII
--& T C I
--& T C I
--& T C I
--& T C I
--& T CCCCCC IIIIIII
--&-----*
--& Group Acc. Calaculation Step 1 - Data Harmonisation Layer
--& Datasphere - External Table: ET_FP_PLAN
--&-----*
--& TCI REFERENCE : TCI_DSP_TD_HL01
--& CREATION DATE : 18.05.2026
--& CONSULTANT : Chris Houlder
--& DESCRIPTION : To Harmonise Group Acc. Calaculation Step 1
--&-----*
--& CHANGE HISTORY
--&-----*
--& * CHAN.NR. | CHANGE DATE | CHANGED BY | DESCRIPTION | PACKAGE
REF
--&-----*
--&-----*
--&-----*

SELECT
    "STATEMENT",
    "ITEM",

    "SEQ",
    "SOURCE",
    IFNULL("CALC", '') AS "CALC",
    IFNULL("CALC_REF", 0) AS "CALC_REF",
    "GA_FROM",
    "GA_TO",
```

```

"LINE",
"Exclude" AS "EXCLUDE",

', ' || REPLACE(REPLACE("CALC", '|', ','), '-', ',') AS "CALC_IN"

FROM "LT_IL_GRPACC_CONFIG"
WHERE 1 = 1
AND "GA_FROM" = 'CALC'
AND "CALC" IS NOT NULL
AND "CALC_REF" IS NULL

```

## SV\_HL\_GRP\_CALC\_02 - HL: Group Account Calc Step 2

### Overview

#### Object Classification

|                     |                    |
|---------------------|--------------------|
| Semantic Type       | relational_dataset |
| Implementation Type | sql_view           |
| Exposed             | No                 |
| Has Parameters      | No                 |
| Has Associations    | No                 |
| Has DAC             | No                 |

#### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 20:24:13 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 20:24:13 |

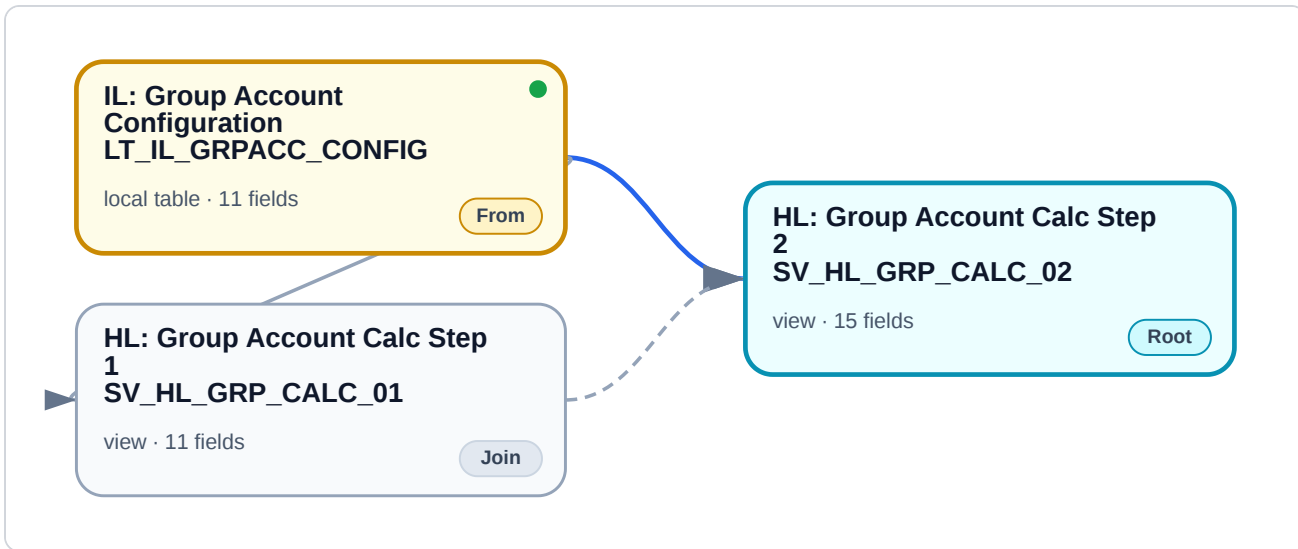
### Overview

|                      |    |
|----------------------|----|
| Columns              | 15 |
| Parameters           | 0  |
| Associations         | 0  |
| Data Access Controls | 0  |

## Lineage

### SV\_HL\_GRP\_CALC\_02 — HL: Group Account Calc Step 2

| Source Object Type  | view              |                     |                                 |              |        |       |
|---------------------|-------------------|---------------------|---------------------------------|--------------|--------|-------|
| Data Entity         | SV_HL_GRP_CALC_02 |                     |                                 |              |        |       |
| Shared Across Space | No                |                     |                                 |              |        |       |
| Level               | Rel               | Technical Name      | Name                            | Role         | Fields | Space |
| 0                   | Root              | SV_HL_GRP_CALC_02   | HL: Group Account Calc Step 2   | View         | 15     | FPPRD |
| 1                   | From              | LT_IL_GRPACC_CONFIG | IL: Group Account Configuration | Local Table  | 11     | FPPRD |
| 1                   | Joins From        | SV_HL_GRP_CALC_01   | HL: Group Account Calc Step 1   | Staging View | 11     | FPPRD |



## View Structure

### Key Fields

| Field     | Label       | Semantic Role | Data Type   | Dimension |
|-----------|-------------|---------------|-------------|-----------|
| STATEMENT | Statement   | Key           | String(100) | -         |
| ITEM      | Item        | Key           | String(100) | -         |
| SOURCE    | Source      | Key           | String(100) | -         |
| LINE      | Line Number | Key           | String(100) | -         |

### Non-Key Fields

| Field    | Label                 | Semantic Role | Data Type   | Dimension |
|----------|-----------------------|---------------|-------------|-----------|
| SKIP     | SKIP                  | Attribute     | String(1)   | -         |
| GA_FROM  | Group Account From    | Attribute     | String(100) | -         |
| GA_TO    | Group Account To      | Attribute     | String(100) | -         |
| C1_CALC  | C1_CALC               | Attribute     | String(3)   | -         |
| SIGN     | SIGN                  | Attribute     | String(100) | -         |
| SEQ      | Sequence              | Attribute     | Integer     | -         |
| CALC_REF | Calculation Reference | Attribute     | String(100) | -         |
| CALC_IN  | CALC_IN               | Attribute     | String(100) | -         |
| NEEDLE   | NEEDLE                | Attribute     | Integer     | -         |
| EXCLUDE  | Exclude               | Attribute     | String(1)   | -         |
| CNT      | CNT                   | Attribute     | Integer     | -         |

### Derived Fields

No output columns available.

## Query Semantics (Non-Field Logic)

No non-field query semantics detected.

## Where Used

| Object Type | Technical Name | Business Name          | Space |
|-------------|----------------|------------------------|-------|
| View        | SV_PL_FP01     | HL: Actual / Plan      | FPPRD |
| View        | SV_PL_FP02     | HL: Actual Zero Values | FPPRD |

## Logic Definition

```
--&-----*
--& TTTTTT   CCCCCC   IIIIIII
--&    T      C        I
--&    T      C        I
--&    T      C        I
--&    T      C        I
--&    T      CCCCCC   IIIIIII
--&-----*
--& Group Acc. Calaculation Step 2 - Data Harmonisation Layer
--& Datasphere - External Table: ET_FP_PLAN
--&-----*
--& TCI REFERENCE   : TCI_DSP_TD_HL01
--& CREATION DATE   : 18.05.2026
--& CONSULTANT      : Chris Houlder
--& DESCRIPTION      : To Harmonise Group Acc. Calaculation Step 2
--&-----*
--& CHANGE HISTORY
--&-----*
--& * CHAN.NR. | CHANGE DATE | CHANGED BY | DESCRIPTION | PACKAGE
REF
--&-----*
--&-----*
--&-----*

SELECT
    '' AS "SKIP",
    "STATEMENT",
    "ITEM",
    "SOURCE",
    "GA_FROM",
    "GA_TO",

    '999' AS "C1_CALC",

    IFNULL("SIGN", 'N') AS "SIGN",

    "SEQ",
    "LINE",
    "CALC_REF",
    '' AS "CALC_IN",
    0 AS "NEEDLE",

    CASE WHEN "Exclude" = '' THEN 'N' ELSE
    IFNULL("Exclude", 'N') END AS "EXCLUDE",

    1 AS "CNT"

FROM "LT_IL_GRPACC_CONFIG"
WHERE 1 = 1
AND "GA_FROM" != 'CALC'
AND "CALC_REF" != 999

UNION ALL

SELECT
    "C1"."GA_FROM" AS "SKIP",
    "C1"."STATEMENT",
```

```

"C1"."ITEM",
"C1"."SOURCE",
"C2"."GA_FROM",
"C2"."GA_TO",

LOCATE( "C1"."CALC", '-' || IFNULL("C2"."CALC_REF",'X') || '|' ) AS "C1_CALC",

CASE WHEN LOCATE( "C1"."CALC", '-' || "C2"."CALC_REF" || '|' ) = 0 AND
       "C2"."SIGN" = 'N' THEN 'N'
       --Double negative is positive
       WHEN LOCATE( "C1"."CALC", '-' || "C2"."CALC_REF" || '|' ) != 0 AND
       "C2"."SIGN" = 'Y' THEN 'N'

       ELSE 'Y' END AS "SIGN",

"C1"."SEQ",
"C2"."LINE",
"C1"."CALC_REF",
"C1"."CALC_IN",
"C2"."CALC_REF" AS "NEEDLE",
IFNULL("C1"."EXCLUDE",'N') AS "EXCLUDE",

1 AS "CNT"

FROM "SV_HL_GRP_CALC_01" AS "C1"

LEFT JOIN "LT_IL_GRPACC_CONFIG" AS "C2" ON "C1"."STATEMENT" = "C2"."STATEMENT" AND
                                           "C1"."SOURCE" = "C2"."SOURCE"

WHERE 1 = 1
AND LOCATE( "C1"."CALC_IN", ', ' || TO_NVARCHAR( "C2"."CALC_REF" ) || ', ' ) != 0
AND "C2"."CALC_REF" != 999

```

## SV\_PL\_FP01 - HL: Actual / Plan

### Overview

#### Object Classification

|                     |                    |
|---------------------|--------------------|
| Semantic Type       | relational_dataset |
| Implementation Type | sql_view           |
| Exposed             | No                 |
| Has Parameters      | Yes                |
| Has Associations    | No                 |
| Has DAC             | No                 |

#### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 20:25:41 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 20:25:41 |

## Overview

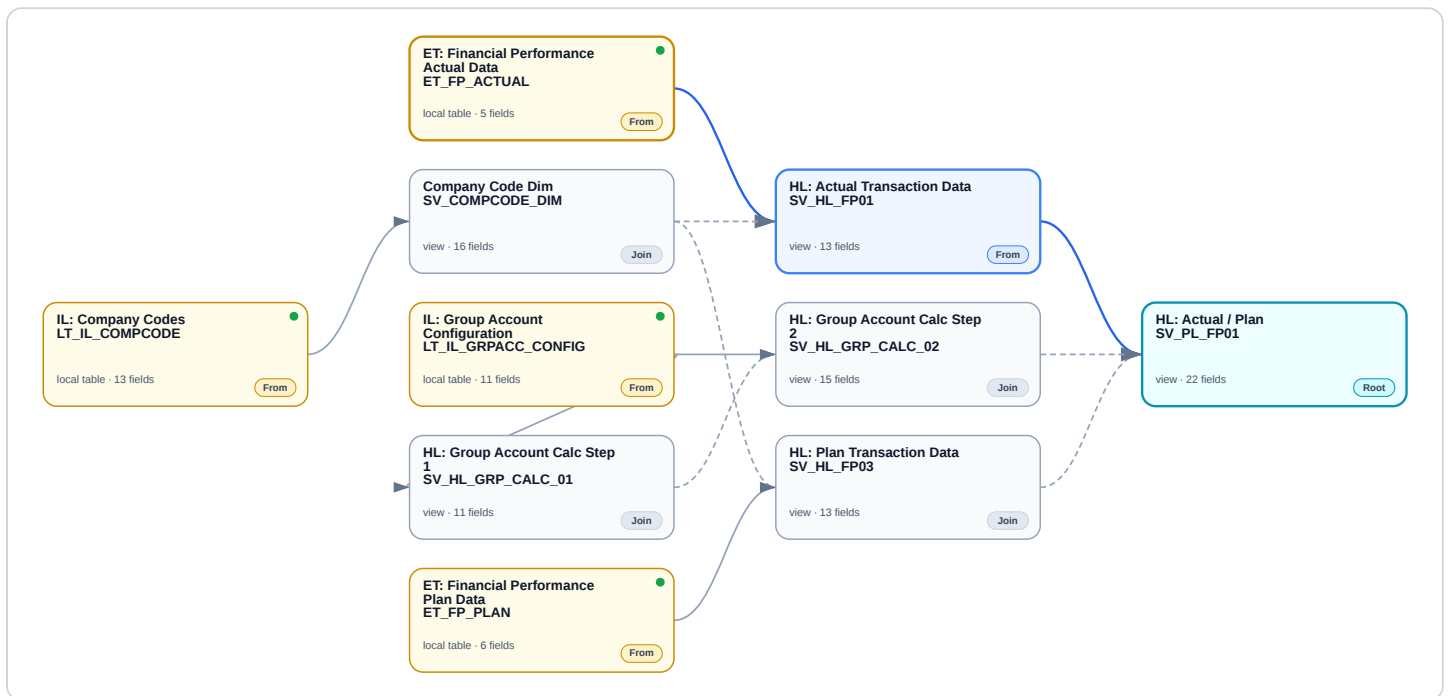
|                      |    |
|----------------------|----|
| Columns              | 22 |
| Parameters           | 1  |
| Associations         | 0  |
| Data Access Controls | 0  |

## Lineage

### SV\_PL\_FP01 — HL: Actual / Plan

|                     |            |
|---------------------|------------|
| Source Object Type  | view       |
| Data Entity         | SV_PL_FP01 |
| Shared Across Space | No         |

| Level | Rel        | Technical Name      | Name                                  | Role         | Fields | Space |
|-------|------------|---------------------|---------------------------------------|--------------|--------|-------|
| 0     | Root       | SV_PL_FP01          | HL: Actual / Plan                     | View         | 22     | FPPRD |
| 1     | From       | SV_HL_FP01          | HL: Actual Transaction Data           | Staging View | 13     | FPPRD |
| 2     | From       | ET_FP_ACTUAL        | ET: Financial Performance Actual Data | Local Table  | 5      | FPPRD |
| 2     | Joins From | SV_COMPCODE_DIM     | Company Code Dim                      | View         | 16     | FPPRD |
| 3     | From       | LT_IL_COMPCODE      | IL: Company Codes                     | Local Table  | 13     | FPPRD |
| 1     | Joins From | SV_HL_GRP_CALC_02   | HL: Group Account Calc Step 2         | Staging View | 15     | FPPRD |
| 2     | From       | LT_IL_GRPACC_CONFIG | IL: Group Account Configuration       | Local Table  | 11     | FPPRD |
| 2     | Joins From | SV_HL_GRP_CALC_01   | HL: Group Account Calc Step 1         | Staging View | 11     | FPPRD |
| 1     | Joins From | SV_HL_FP03          | HL: Plan Transaction Data             | Staging View | 13     | FPPRD |
| 2     | From       | ET_FP_PLAN          | ET: Financial Performance Plan Data   | Local Table  | 6      | FPPRD |



## View Structure

### Key Fields

| Field          | Label               | Semantic Role | Data Type  | Dimension |
|----------------|---------------------|---------------|------------|-----------|
| VERSION        | Version             | Key           | String(3)  | -         |
| ENTITY         | Entity              | Key           | String(10) | -         |
| ORIGINACCOUNT  | Account             | Key           | String(10) | -         |
| Transformation | Calculated          |               |            |           |
| CALMONTHYEAR   | Cal. Month Year     | Key           | String(6)  | -         |
| CURRENCY       | Currency (Plan/Act) | Key           | String(5)  | -         |
| ACCOUNT        | Account             | Key           | String(10) | -         |

### Non-Key Fields

| Field             | Label                   | Semantic Role | Data Type     | Dimension |
|-------------------|-------------------------|---------------|---------------|-----------|
| SELECTEDXRATEYEAR | Select X-Rate Year      | Attribute     | String(4)     | -         |
| FYP               | Fiscal Year Period      | Attribute     | String(7)     | -         |
| LASTDAYOFMONTH    | Last Day of Month       | Attribute     | Date          | -         |
| DAYSINMONTH       | Days in Month           | Attribute     | Integer       | -         |
| AMOUNT            | Amount Orig. (Plan/Act) | Attribute     | Decimal(17,2) | -         |
| CURRENCYCODE      | Currency (CC)           | Attribute     | String(5)     | -         |
| GROUPECURRENCY    | JPY                     | Attribute     | String(3)     | -         |
| LOCALAMOUNT       | Amount (Local)          | Attribute     | Decimal(17,2) | -         |
| GROUPEAMOUNT      | Amount (Group)          | Attribute     | Decimal(34,2) | -         |
| FSAMOUNT          | FS Amount (Orig.)       | Attribute     | Decimal(27,2) | -         |
| FSGROUPEAMOUNT    | FS Amount (JPY)         | Attribute     | Decimal(34,0) | -         |
| FSLOCALAMOUNT     | FS Amount (CC)          | Attribute     | Decimal(27,2) | -         |
| SEQ               | Sequence                | Attribute     | Integer       | -         |
| STATEMENT         | Statement               | Attribute     | String(100)   | -         |
| GROUPEACCOUNT     | Group Account           | Attribute     | String(100)   | -         |
| CNT               | Count                   | Attribute     | Integer       | -         |

### Derived Fields

No output columns available.

## Parameters

| Data Type | Default Value | Help Column | Help Object | Label       | Name  |
|-----------|---------------|-------------|-------------|-------------|-------|
| String(4) | 2026          | -           | -           | X-Rate Year | P_XYR |

## Query Semantics (Non-Field Logic)

No non-field query semantics detected.

## Where Used

| Object Type | Technical Name | Business Name                           | Space |
|-------------|----------------|---|-------|
| View        | SV_FP02        | Fact: Actual / Plan                     | FPPRD |
| View        | SV_PL_FP03     | HL: Actual / Plan - Forecast Layout     | FPPRD |
| View        | SV_PL_FP04     | HL: Actual Current / Previous (CF Calc) | FPPRD |
| View        | SV_PL_FP09     | PL: Financial Performance KPI           | FPPRD |

## Logic Definition

```

--&-----*
--& TTTTTT   CCCCCC   IIIIIII
--&   T       C         I
--&   T       C         I
--&   T       C         I
--&   T       C         I
--&   T       CCCCCC   IIIIIII
--&-----*
--& Actual / Plan Trans. Data Propogation Layer
--& Datasphere - External Table: ET_FP_ACTUAL
--&-----*
--& TCI REFERENCE      : TCI_DSP_TD_HL01
--& CREATION DATE      : 24.04.2026
--& CONSULTANT         : Chris Houlder
--& DESCRIPTION        : Propogate Actual / Plan Transaction Data with Currency Conversion & Group
Account
--&-----*
--& CHANGE HISTORY
--&-----*
--& * CHAN.NR. | CHANGE DATE | CHANGED BY | DESCRIPTION | PACKAGE
REF
--&-----*
--&-----*
--Actual Data
SELECT
    :P_XYR                AS "SELECTEDXRATEYEAR",
    "VERSION",
    "ENTITY",
    "ACCOUNT"              AS "ORIGINACCOUNT",
    "CALMONTHYEAR",
    "FYP",
    "LASTDAYOFMONTH",
    "DAYSINMONTH",
    "CURRENCY",
    "AMOUNT",

    "CURRENCYCODE",
    "GROUPCURRENCY",
    "LOCALAMOUNT",
    "GROUPAMOUNT",

    --Reverse Signs if Required
    CASE
    WHEN "ACCOUNT" BETWEEN "CFG"."GA_FROM" AND "CFG"."GA_TO" THEN
        CASE WHEN "CFG"."SIGN" = 'Y' THEN "AMOUNT" * -1 ELSE "AMOUNT" END
    ELSE 0 END AS "FSAMOUNT",

    CASE
    WHEN "ACCOUNT" BETWEEN "CFG"."GA_FROM" AND "CFG"."GA_TO" THEN
        CASE WHEN "CFG"."SIGN" = 'Y' THEN "GROUPAMOUNT" * -1 ELSE "GROUPAMOUNT" END
    ELSE 0 END AS "FSGROUPAMOUNT",

    CASE
    WHEN "ACCOUNT" BETWEEN "CFG"."GA_FROM" AND "CFG"."GA_TO" THEN
        CASE WHEN "CFG"."SIGN" = 'Y' THEN "LOCALAMOUNT" * -1 ELSE "LOCALAMOUNT" END
    ELSE 0 END AS "FSLOCALAMOUNT",

    IFNULL( CASE WHEN "ACCOUNT" BETWEEN "CFG"."GA_FROM" AND "CFG"."GA_TO" THEN

```

```

"CFG"."SEQ" ELSE 0 END,0) AS "SEQ",

        CASE WHEN "CFG"."SKIP" = 'CALC' THEN "CFG"."ITEM" ELSE "ACCOUNT" END AS "ACCOUNT",

        CASE WHEN "ACCOUNT" BETWEEN "CFG"."GA_FROM" AND "CFG"."GA_TO" THEN
"CFG"."STATEMENT" ELSE '' END AS "STATEMENT",

        CASE WHEN "ACCOUNT" BETWEEN "CFG"."GA_FROM" AND "CFG"."GA_TO" THEN          "CFG"."ITEM"
ELSE '' END AS "GROUPACCOUNT",

        1 AS "CNT"
FROM "SV_HL_FP01"(P_XYR: :P_XYR)

        LEFT JOIN "SV_HL_GRP_CALC_02" AS "CFG" ON 1 = 1 AND
                "CFG"."SOURCE" = 'ACT'

        WHERE 1 = 1
        AND CASE WHEN "ACCOUNT" BETWEEN "CFG"."GA_FROM" AND "CFG"."GA_TO" THEN
"CFG"."STATEMENT" ELSE '' END != ''

UNION ALL

--Plan Data
SELECT
:P_XYR                                AS "SELECTEDXRATEYEAR",
"VERSION",
"ENTITY",
"ACCOUNT"                                AS "ORIGINACCOUNT",
"CALMONTHYEAR",
"FYP",
"LASTDAYOFMONTH",
"DAYSINMONTH",
"CURRENCY",
"AMOUNT",

"CURRENCYCODE",
"GROUPCURRENCY",
"LOCALAMOUNT",
"GROUPAMOUNT",

        --Reverse Signs if Required
        CASE
        WHEN "ACCOUNT" BETWEEN "CFG"."GA_FROM" AND "CFG"."GA_TO" THEN
                CASE WHEN "CFG"."SIGN" = 'Y' THEN "AMOUNT" * -1 ELSE "AMOUNT" END
        ELSE 0 END AS "FSAMOUNT",

        CASE
        WHEN "ACCOUNT" BETWEEN "CFG"."GA_FROM" AND "CFG"."GA_TO" THEN
                CASE WHEN "CFG"."SIGN" = 'Y' THEN "GROUPAMOUNT" * -1 ELSE "GROUPAMOUNT" END
        ELSE 0 END AS "FSGROUPAMOUNT",

        CASE
        WHEN "ACCOUNT" BETWEEN "CFG"."GA_FROM" AND "CFG"."GA_TO" THEN
                CASE WHEN "CFG"."SIGN" = 'Y' THEN "LOCALAMOUNT" * -1 ELSE "LOCALAMOUNT" END
        ELSE 0 END AS "FSLOCALAMOUNT",

        IFNULL( CASE WHEN "ACCOUNT" BETWEEN "CFG"."GA_FROM" AND "CFG"."GA_TO" THEN
"CFG"."SEQ" ELSE 0 END,0) AS "SEQ",

        CASE WHEN "CFG"."SKIP" = 'CALC' THEN "CFG"."ITEM" ELSE "CFG"."ITEM" END AS "ACCOUNT",

        CASE WHEN "ACCOUNT" BETWEEN "CFG"."GA_FROM" AND "CFG"."GA_TO" THEN
"CFG"."STATEMENT" ELSE '' END AS "STATEMENT",

        CASE WHEN "ACCOUNT" BETWEEN "CFG"."GA_FROM" AND "CFG"."GA_TO" THEN          "CFG"."ITEM"
ELSE '' END AS "GROUPACCOUNT",

```

```

1 AS "CNT"
FROM "SV_HL_FP03"(P_XYR: :P_XYR)

LEFT JOIN "SV_HL_GRP_CALC_02" AS "CFG" ON 1 = 1 AND
"CFG"."SOURCE" = 'BUD'

WHERE 1 = 1
AND CASE WHEN "ACCOUNT" BETWEEN "CFG"."GA_FROM" AND "CFG"."GA_TO" THEN
"CFG"."STATEMENT" ELSE '' END != ''

```

## SV\_PL\_FP04 - HL: Actual Current / Previous (CF Calc)

### Overview

#### Object Classification

|                     |                    |
|---------------------|--------------------|
| Semantic Type       | relational_dataset |
| Implementation Type | sql_view           |
| Exposed             | No                 |
| Has Parameters      | Yes                |
| Has Associations    | No                 |
| Has DAC             | No                 |

#### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 20:25:57 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 20:25:57 |

#### Overview

|                      |    |
|----------------------|----|
| Columns              | 10 |
| Parameters           | 1  |
| Associations         | 0  |
| Data Access Controls | 0  |

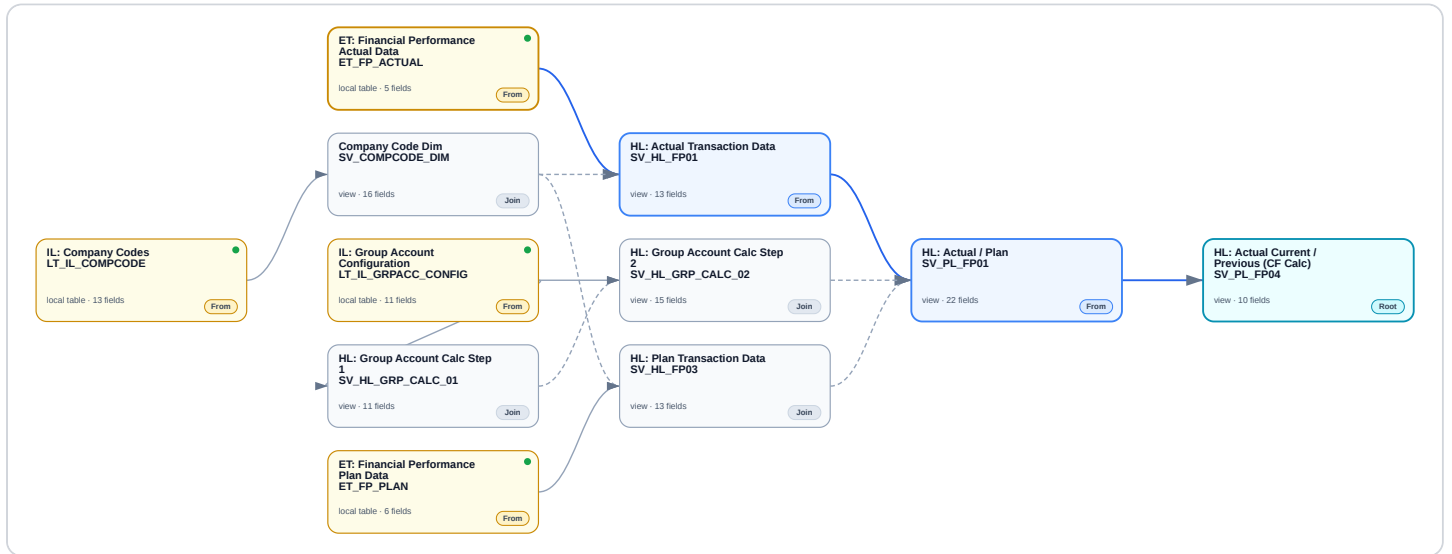
## Lineage

### SV\_PL\_FP04 — HL: Actual Current / Previous (CF Calc)

|                     |            |
|---------------------|------------|
| Source Object Type  | view       |
| Data Entity         | SV_PL_FP04 |
| Shared Across Space | No         |

| Level | Rel        | Technical Name      | Name                                    | Role         | Fields | Space |
|-------|------------|---------------------|---|--------------|--------|-------|
| 0     | Root       | SV_PL_FP04          | HL: Actual Current / Previous (CF Calc) | View         | 10     | FPPRD |
| 1     | From       | SV_PL_FP01          | HL: Actual / Plan                       | Join View    | 22     | FPPRD |
| 2     | From       | SV_HL_FP01          | HL: Actual Transaction Data             | Staging View | 13     | FPPRD |
| 3     | From       | ET_FP_ACTUAL        | ET: Financial Performance Actual Data   | Local Table  | 5      | FPPRD |
| 3     | Joins From | SV_COMPCODE_DIM     | Company Code Dim                        | View         | 16     | FPPRD |
| 4     | From       | LT_IL_COMPCODE      | IL: Company Codes                       | Local Table  | 13     | FPPRD |
| 2     | Joins From | SV_HL_GRP_CALC_02   | HL: Group Account Calc Step 2           | Staging View | 15     | FPPRD |
| 3     | From       | LT_IL_GRPACC_CONFIG | IL: Group Account Configuration         | Local Table  | 11     | FPPRD |
| 3     | Joins From | SV_HL_GRP_CALC_01   | HL: Group Account Calc Step 1           | Staging View | 11     | FPPRD |

| Level | Rel        | Technical Name | Name                                | Role         | Fields | Space |
|-------|------------|----------------|-------------------------------------|--------------|--------|-------|
| 2     | Joins From | SV_HL_FP03     | HL: Plan Transaction Data           | Staging View | 13     | FPPRD |
| 3     | From       | ET_FP_PLAN     | ET: Financial Performance Plan Data | Local Table  | 6      | FPPRD |



## View Structure

### Key Fields

| Field          | Label  | Semantic Role | Data Type  | Dimension |
|----------------|--|---------------|------------|-----------|
| ENTITY         | Entity   | Key           | String(10) | -         |
| Source Mapping | Immediate: {'id': 'SV_PL_FP01', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.ENTITY (Direct Projection)       |               |            |           |
| CALMONTHYEAR   | Cal. Month Year  | Key           | String(6)  | -         |
| Source Mapping | Immediate: {'id': 'SV_PL_FP01', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.CALMONTHYEAR (Direct Projection) |               |            |           |
| ACCOUNT        | Account  | Key           | String(10) | -         |
| Source Mapping | Immediate: {'id': 'SV_PL_FP01', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.ACCOUNT (Direct Projection)      |               |            |           |

### Non-Key Fields

| Field          | Label   | Semantic Role | Data Type   | Dimension |
|----------------|---|---------------|-------------|-----------|
| SRC            | Source  | Attribute     | String(12)  | -         |
| FYP            | Fiscal Year Period  | Attribute     | String(7)   | -         |
| Source Mapping | Immediate: {'id': 'SV_PL_FP01', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.FYP (Direct Projection)           |               |             |           |
| CURRENCYCODE   | Currency (CC)   | Attribute     | String(5)   | -         |
| Source Mapping | Immediate: {'id': 'SV_PL_FP01', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.CURRENCYCODE (Direct Projection)  |               |             |           |
| GROUPCURRENCY  | JPY   | Attribute     | String(3)   | -         |
| Source Mapping | Immediate: {'id': 'SV_PL_FP01', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.GROUPCURRENCY (Direct Projection) |               |             |           |
| STATEMENT      | Statement   | Attribute     | String(100) | -         |
| Source Mapping | Immediate: {'id': 'SV_PL_FP01', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.STATEMENT (Direct Projection)     |               |             |           |

## Derived Fields

| Field  | Label           | Semantic Role | Data Type     | Dimension |
|--|-----------------|---------------|---------------|-----------|
| FSGROUPAMOUNT  | FS Amount (JPY) | Attribute     | Decimal(38,0) | -         |
| Source Mapping<br>Immediate: {'id': 'SV_PL_FP01', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.FSGROUPAMOUNT (Derived Expression) |                 |               |               |           |
| Transformation<br>Function   |                 |               |               |           |
| SUM(FSGROUPAMOUNT)   |                 |               |               |           |
| FSLOCALAMOUNT  | FS Amount (CC)  | Attribute     | Decimal(32,2) | -         |
| Source Mapping<br>Immediate: {'id': 'SV_PL_FP01', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.FSLOCALAMOUNT (Derived Expression) |                 |               |               |           |
| Transformation<br>Function   |                 |               |               |           |
| SUM(FSLOCALAMOUNT)   |                 |               |               |           |

## Parameters

| Data Type | Default Value | Help Column | Help Object | Label       | Name  |
|-----------|---------------|-------------|-------------|-------------|-------|
| String(4) | 2026          | -           | -           | X-Rate Year | P_XYR |

## Query Semantics (Non-Field Logic)

### Final Output Logic

| Clause       | Details  |
|--------------|--|
| FROM         | {'id': 'SV_PL_FP01', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}} |
| FINAL FILTER | VERSION = 'ACT' and ACCOUNT in <subquery>                                  |
| GROUP BY     | ENTITY, CALMONTHYEAR, FYP, CURRENCYCODE, GROUPCURRENCY, STATEMENT, ACCOUNT |

## Where Used

| Object Type | Technical Name | Business Name                                  | Space |
|-------------|----------------|--|-------|
| View        | SV_PL_FP05     | HL: Actual Current / Previous (CF Calc Step 2) | FPPRD |

## Logic Definition

```

--&-----*
--& TTTTTT  CCCCCC  IIIIIII
--&   T      C        I
--&   T      C        I
--&   T      C        I
--&   T      C        I
--&   T      CCCCCC  IIIIIII
--&-----*
--& Actual / Plan Trans. Data Propogation Layer
--& Datasphere - External Table: ET_FP_ACTUAL
--&-----*
--& TCI REFERENCE   : TCI_DSP_TD_HL01
--& CREATION DATE   : 24.04.2026
--& CONSULTANT      : Chris Houlder
--& DESCRIPTION     : Propogate Actual / Plan Transaction Data with Currency Conversion & Group
Account
--&-----*
--& CHANGE HISTORY

```

```

--&-----*
--& * CHAN.NR. | CHANGE DATE | CHANGED BY | DESCRIPTION | PACKAGE
REF
--&-----*
--&
--&-----*

```

--Actual

```

--SELECT
--  'GROUPACCOUNT' AS "SRC",
--  "ENTITY",
--  "CALMONTHYEAR",
--  "FYP",
--  "CURRENCYCODE",
--  "GROUPCURRENCY",
--  "STATEMENT",
--  "GROUPACCOUNT" AS "ACCOUNT",
--
--  SUM("FSGROUPAMOUNT") AS "FSGROUPAMOUNT",
--  SUM("FSLOCALAMOUNT") AS "FSLOCALAMOUNT"
--
--  --"LOCALAMOUNT",
--  --"GROUPAMOUNT",
--  --"FSAMOUNT",
--  --"SEQ",
--  --"ACCOUNT",
--  --"CNT"
--
--FROM "SV_PL_FP01"(P_XYR: :P_XYR)
--WHERE 1 = 1
--AND "VERSION" = 'ACT'
--AND "GROUPACCOUNT" IN (
--  SELECT DISTINCT
--    "ACCOUNT" AS "GROUPACCOUNT"
--  FROM "LT_IL_CF_CONV"
--)
--
--GROUP BY
--  "ENTITY",
--  "CALMONTHYEAR",
--  "FYP",
--  "CURRENCYCODE",
--  "GROUPCURRENCY",
--  "STATEMENT",
--  "GROUPACCOUNT"
--
--UNION ALL

SELECT
  'ACCOUNT' AS "SRC",
  "ENTITY",
  "CALMONTHYEAR",
  "FYP",
  "CURRENCYCODE",
  "GROUPCURRENCY",
  "STATEMENT",
  "ACCOUNT",

  SUM("FSGROUPAMOUNT") AS "FSGROUPAMOUNT",
  SUM("FSLOCALAMOUNT") AS "FSLOCALAMOUNT"

  --"LOCALAMOUNT",
  --"GROUPAMOUNT",
  --"FSAMOUNT",
  --"SEQ",
  --"ACCOUNT",
  --"CNT"

```

```

FROM "SV_PL_FP01"(P_XYR: :P_XYR)
WHERE 1 = 1
AND "VERSION" = 'ACT'
AND "ACCOUNT" IN (SELECT DISTINCT "ACCOUNT" AS "ACCOUNT" FROM "LT_IL_CF_CONV" )

GROUP BY
    "ENTITY",
    "CALMONTHYEAR",
    "FYP",
    "CURRENCYCODE",
    "GROUPCURRENCY",
    "STATEMENT",
    "ACCOUNT"

```

## SV\_PL\_FP05 - HL: Actual Current / Previous (CF Calc Step 2)

### Overview

#### Object Classification

|                     |                    |
|---------------------|--------------------|
| Semantic Type       | relational_dataset |
| Implementation Type | sql_view           |
| Exposed             | No                 |
| Has Parameters      | Yes                |
| Has Associations    | No                 |
| Has DAC             | No                 |

#### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 20:26:13 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 20:26:13 |

#### Overview

|                      |    |
|----------------------|----|
| Columns              | 11 |
| Parameters           | 1  |
| Associations         | 0  |
| Data Access Controls | 0  |

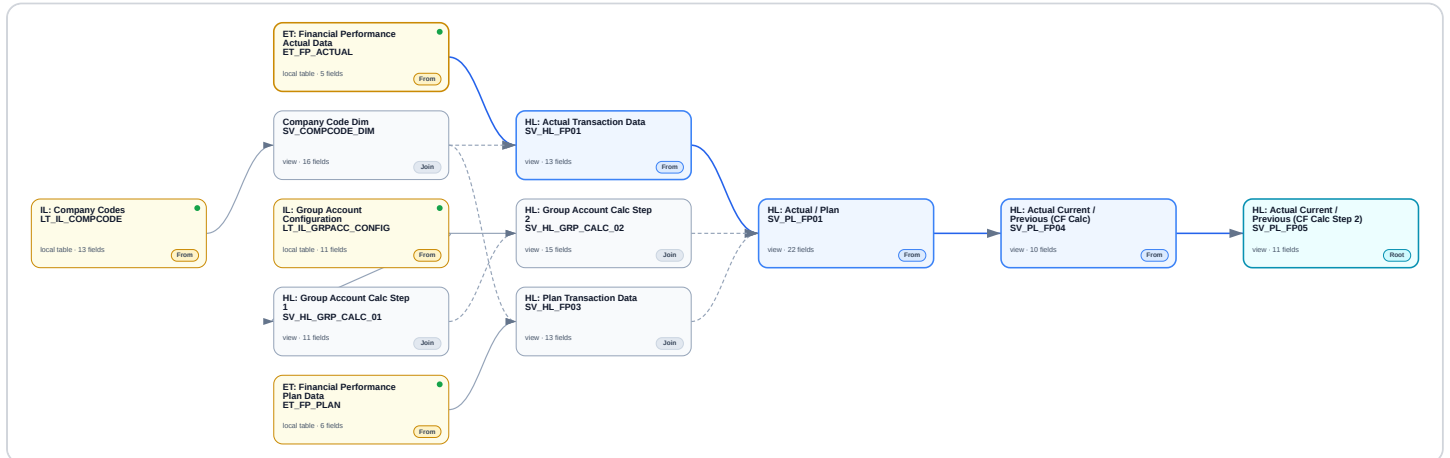
### Lineage

#### SV\_PL\_FP05 — HL: Actual Current / Previous (CF Calc Step 2)

|                     |            |
|---------------------|------------|
| Source Object Type  | view       |
| Data Entity         | SV_PL_FP05 |
| Shared Across Space | No         |

| Level | Rel        | Technical Name      | Name   | Role         | Fields | Space |
|-------|------------|---------------------|--|--------------|--------|-------|
| 0     | Root       | SV_PL_FP05          | HL: Actual Current / Previous (CF Calc Step 2) | View         | 11     | FPPRD |
| 1     | From       | SV_PL_FP04          | HL: Actual Current / Previous (CF Calc)        | Join View    | 10     | FPPRD |
| 2     | From       | SV_PL_FP01          | HL: Actual / Plan                              | Join View    | 22     | FPPRD |
| 3     | From       | SV_HL_FP01          | HL: Actual Transaction Data                    | Staging View | 13     | FPPRD |
| 4     | From       | ET_FP_ACTUAL        | ET: Financial Performance Actual Data          | Local Table  | 5      | FPPRD |
| 4     | Joins From | SV_COMPCODE_DIM     | Company Code Dim                               | View         | 16     | FPPRD |
| 5     | From       | LT_IL_COMPCODE      | IL: Company Codes                              | Local Table  | 13     | FPPRD |
| 3     | Joins From | SV_HL_GRP_CALC_02   | HL: Group Account Calc Step 2                  | Staging View | 15     | FPPRD |
| 4     | From       | LT_IL_GRPACC_CONFIG | IL: Group Account Configuration                | Local Table  | 11     | FPPRD |

| Level | Rel        | Technical Name    | Name                                | Role         | Fields | Space |
|-------|------------|-------------------|-------------------------------------|--------------|--------|-------|
| 4     | Joins From | SV_HL_GRP_CALC_01 | HL: Group Account Calc Step 1       | Staging View | 11     | FPPRD |
| 3     | Joins From | SV_HL_FP03        | HL: Plan Transaction Data           | Staging View | 13     | FPPRD |
| 4     | From       | ET_FP_PLAN        | ET: Financial Performance Plan Data | Local Table  | 6      | FPPRD |



## View Structure

### Key Fields

| Field          | Label           | Semantic Role                                 | Data Type   | Dimension |
|----------------|-----------------|---|-------------|-----------|
| ENTITY         | Entity          | Key   | String(10)  | -         |
| Source Mapping |                 | Immediate: K.ENTITY (Direct Projection)       |             |           |
| CALMONTHYEAR   | Cal. Month Year | Key   | String(6)   | -         |
| Source Mapping |                 | Immediate: K.CALMONTHYEAR (Direct Projection) |             |           |
| ACCOUNT        | Account         | Key   | String(100) | -         |
| Source Mapping |                 | Immediate: K.ACCOUNT (Direct Projection)      |             |           |

### Non-Key Fields

| Field          | Label         | Semantic Role                                   | Data Type   | Dimension |
|----------------|---------------|---|-------------|-----------|
| CURRENCYCODE   | Currency (CC) | Attribute                                       | String(5)   | -         |
| Source Mapping |               | Immediate: K.CURRENCYCODE (Direct Projection)   |             |           |
| GROUPECURRENCY | JPY           | Attribute                                       | String(3)   | -         |
| Source Mapping |               | Immediate: K.GROUPECURRENCY (Direct Projection) |             |           |
| STATEMENT      | Statement     | Attribute                                       | String(100) | -         |
| Source Mapping |               | Immediate: K.STATEMENT (Direct Projection)      |             |           |

### Derived Fields

| Field   | Label                | Semantic Role                                  | Data Type     | Dimension |
|---|----------------------|--|---------------|-----------|
| FYP   | Fiscal Year Period   | Attribute                                      | String(7)     | -         |
| Source Mapping  |                      | Immediate: K.CALMONTHYEAR (Derived Expression) |               |           |
| Transformation  |                      | Case Expression                                |               |           |
| <pre>LEFT(K.CALMONTHYEAR, 4)    '0'    RIGHT(K.CALMONTHYEAR, 2)</pre> |                      |  |               |           |
| CMFSGROUPAMOUNT   | FS Amount (JPY) - CM | Attribute                                      | Decimal(38,2) | -         |

| Field           | Label  | Semantic Role | Data Type     | Dimension |
|-----------------|--|---------------|---------------|-----------|
| Source Mapping  | Immediate: CM.FSGROUPAMOUNT (Derived Expression) |               |               |           |
| Transformation  | Calculated                                       |               |               |           |
| CMFSLocalAmount | FS Amount (CC) - CM                              | Attribute     | Decimal(32,2) | -         |
| Source Mapping  | Immediate: CM.FSLOCALAMOUNT (Derived Expression) |               |               |           |
| Transformation  | Calculated                                       |               |               |           |
| PMFSGROUPAMOUNT | FS Amount (JPY) - PM                             | Attribute     | Decimal(38,2) | -         |
| Source Mapping  | Immediate: PM.FSGROUPAMOUNT (Derived Expression) |               |               |           |
| Transformation  | Calculated                                       |               |               |           |
| PMFSLocalAmount | FS Amount (CC) - PM                              | Attribute     | Decimal(32,2) | -         |
| Source Mapping  | Immediate: PM.FSLOCALAMOUNT (Derived Expression) |               |               |           |
| Transformation  | Calculated                                       |               |               |           |

## Parameters

| Data Type | Default Value | Help Column | Help Object | Label       | Name  |
|-----------|---------------|-------------|-------------|-------------|-------|
| String(4) | 2026          | -           | -           | X-Rate Year | P_XYR |

## Query Semantics (Non-Field Logic)

### Final Output Logic

| Clause       | Details                             |
|--------------|-------------------------------------|
| FROM         | See Join Semantics                  |
| FINAL FILTER | None                                |
| ORDER BY     | K ENTITY, K CALMONTHYEAR, K ACCOUNT |

### Join Semantics

Base Table: Derived Source (K) — UNION

| Join Type | On Condition   | Source (Alias)        | Step |
|-----------|--|-----------------------|------|
| LEFT JOIN | CM.ENTITY = K.ENTITY and CM.CALMONTHYEAR = K.CALMONTHYEAR and CM.CURRENCYCODE = K.CURRENCYCODE and CM.GROUPCURRENCY = K.GROUPCURRENCY and CM.STATEMENT = K.STATEMENT and CM.ACCOUNT = K.ACCOUNT  | Derived Subquery (CM) | 1    |
| LEFT JOIN | PM.ENTITY = K.ENTITY and PM.CALMONTHYEAR = TO_VARCHAR(ADD_MONTHS(TO_DATE(K.CALMONTHYEAR    '01', 'YYYYMMDD'), -1), 'YYYYMM') and PM.CURRENCYCODE = K.CURRENCYCODE and PM.GROUPCURRENCY = K.GROUPCURRENCY and PM.STATEMENT = K.STATEMENT and PM.ACCOUNT = K.ACCOUNT | Derived Subquery (PM) | 2    |

### Base Source Layer

| Clause       | Details  |
|--------------|--|
| FROM         | {'id': 'SV_PL_FP04', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}} |
| FINAL FILTER | None   |
| GROUP BY     | ENTITY, CALMONTHYEAR, CURRENCYCODE, GROUPCURRENCY, STATEMENT, ACCOUNT      |

### Base Source Layer

| Clause       | Details  |
|--------------|--|
| FROM         | {'id': 'SV_PL_FP04', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}} |
| FINAL FILTER | None   |
| GROUP BY     | ENTITY, CALMONTHYEAR, CURRENCYCODE, GROUPCURRENCY, STATEMENT, ACCOUNT      |

## Where Used

| Object Type | Technical Name | Business Name                                  | Space |
|-------------|----------------|--|-------|
| View        | SV_PL_FP06     | HL: Actual Current / Previous (CF Calc Step 3) | FPPRD |

## Logic Definition

```

--&-----*
--& TTTTTT CCCCCC IIIIIII
--& T C I
--& T C I
--& T C I
--& T C I
--& T CCCCCC IIIIIII
--&-----*
--& Actual / Plan Trans. Data Propagation Layer
--& Datasphere - External Table: ET_FP_ACTUAL
--&-----*
--& TCI REFERENCE : TCI_DSP_TD_HL01
--& CREATION DATE : 24.04.2026
--& CONSULTANT : Chris Houlder
--& DESCRIPTION : Propogate Actual / Plan Transaction Data with Currency Conversion & Group
Account
--&
--&-----*
--& CHANGE HISTORY
--&-----*
--& * CHAN.NR. | CHANGE DATE | CHANGED BY | DESCRIPTION | PACKAGE
REF
--&-----*
--&
--&-----*
--&-----*

SELECT
  K."ENTITY",
  K."CALMONTHYEAR",
  LEFT(K."CALMONTHYEAR",4) || '0' || RIGHT(K."CALMONTHYEAR",2) AS "FYP",
  K."CURRENCYCODE",
  K."GROUPCURRENCY",
  K."STATEMENT",
  K."ACCOUNT",

  /* Current Month */
  CM."FSGROUPAMOUNT" AS "CMFSGROUPAMOUNT",
  CM."FSLOCALAMOUNT" AS "CMFSLOCALAMOUNT",

  /* Previous Month */
  PM."FSGROUPAMOUNT" AS "PMFSGROUPAMOUNT",
  PM."FSLOCALAMOUNT" AS "PMFSLOCALAMOUNT"

FROM (

  /* Base month keys */
  SELECT
    B."ENTITY",
    B."CALMONTHYEAR",
    B."CURRENCYCODE",
    B."GROUPCURRENCY",
    B."STATEMENT",
    B."ACCOUNT"
  FROM (
    SELECT

```

```

        "ENTITY",
        "CALMONTHYEAR",
        "CURRENCYCODE",
        "GROUPCURRENCY",
        "STATEMENT",
        "ACCOUNT"
    FROM "SV_PL_FP04"(P_XYR: :P_XYR)
    GROUP BY
        "ENTITY",
        "CALMONTHYEAR",
        "CURRENCYCODE",
        "GROUPCURRENCY",
        "STATEMENT",
        "ACCOUNT"
) B

UNION

/* Generate future months so PM still displays when CM missing */
SELECT
    B."ENTITY",

    TO_VARCHAR(
        ADD_MONTHS(
            TO_DATE(B."CALMONTHYEAR" || '01', 'YYYYMMDD'),
            1
        ),
        'YYYYMM'
    ) AS "CALMONTHYEAR",

    B."CURRENCYCODE",
    B."GROUPCURRENCY",
    B."STATEMENT",
    B."ACCOUNT"

FROM (
    SELECT
        "ENTITY",
        "CALMONTHYEAR",
        "CURRENCYCODE",
        "GROUPCURRENCY",
        "STATEMENT",
        "ACCOUNT"
    FROM "SV_PL_FP04"(P_XYR: :P_XYR)
    GROUP BY
        "ENTITY",
        "CALMONTHYEAR",
        "CURRENCYCODE",
        "GROUPCURRENCY",
        "STATEMENT",
        "ACCOUNT"
) B

) K

/* Current Month */
LEFT JOIN (

    SELECT
        "ENTITY",
        "CALMONTHYEAR",
        "CURRENCYCODE",
        "GROUPCURRENCY",
        "STATEMENT",
        "ACCOUNT",

        SUM("FSGROUPAMOUNT") AS "FSGROUPAMOUNT",
        SUM("FSLOCALAMOUNT") AS "FSLOCALAMOUNT"

    FROM "SV_PL_FP04"(P_XYR: :P_XYR)

    GROUP BY

```

```

        "ENTITY",
        "CALMONTHYEAR",
        "CURRENCYCODE",
        "GROUPCURRENCY",
        "STATEMENT",
        "ACCOUNT"

) CM
  ON CM."ENTITY" = K."ENTITY"
  AND CM."CALMONTHYEAR" = K."CALMONTHYEAR"
  AND CM."CURRENCYCODE" = K."CURRENCYCODE"
  AND CM."GROUPCURRENCY" = K."GROUPCURRENCY"
  AND CM."STATEMENT" = K."STATEMENT"
  AND CM."ACCOUNT" = K."ACCOUNT"

/* Previous Month */
LEFT JOIN (

  SELECT
    "ENTITY",
    "CALMONTHYEAR",
    "CURRENCYCODE",
    "GROUPCURRENCY",
    "STATEMENT",
    "ACCOUNT",

    SUM("FSGROUPAMOUNT") AS "FSGROUPAMOUNT",
    SUM("FSLOCALAMOUNT") AS "FSLOCALAMOUNT"

  FROM "SV_PL_FP04"(P_XYR: :P_XYR)

  GROUP BY
    "ENTITY",
    "CALMONTHYEAR",
    "CURRENCYCODE",
    "GROUPCURRENCY",
    "STATEMENT",
    "ACCOUNT"

) PM
  ON PM."ENTITY" = K."ENTITY"

  AND PM."CALMONTHYEAR" = TO_VARCHAR(
    ADD_MONTHS(
      TO_DATE(K."CALMONTHYEAR" || '01', 'YYYYMMDD'),
      -1
    ),
    'YYYYMM'
  )

  AND PM."CURRENCYCODE" = K."CURRENCYCODE"
  AND PM."GROUPCURRENCY" = K."GROUPCURRENCY"
  AND PM."STATEMENT" = K."STATEMENT"
  AND PM."ACCOUNT" = K."ACCOUNT"

ORDER BY
  K."ENTITY",
  K."CALMONTHYEAR",
  K."ACCOUNT"

```

## SV\_PL\_FP06 - HL: Actual Current / Previous (CF Calc Step 3)

### Overview

#### Object Classification

|                     |                    |
|---------------------|--------------------|
| Semantic Type       | relational_dataset |
| Implementation Type | sql_view           |
| Exposed             | No                 |
| Has Parameters      | Yes                |
| Has Associations    | No                 |
| Has DAC             | No                 |

#### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 20:26:28 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 20:26:28 |

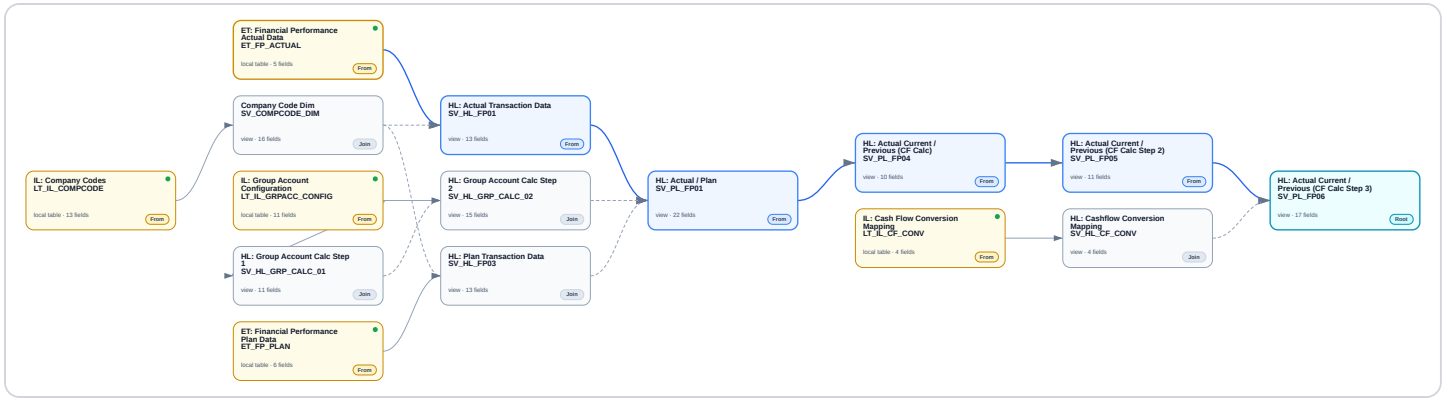
#### Overview

|                      |    |
|----------------------|----|
| Columns              | 17 |
| Parameters           | 1  |
| Associations         | 0  |
| Data Access Controls | 0  |

### Lineage

#### SV\_PL\_FP06 — HL: Actual Current / Previous (CF Calc Step 3)

| Source Object Type  |            | view                |  |              |        |       |
|---------------------|------------|---------------------|--|--------------|--------|-------|
| Data Entity         |            | SV_PL_FP06          |  |              |        |       |
| Shared Across Space |            | No                  |  |              |        |       |
| Level               | Rel        | Technical Name      | Name   | Role         | Fields | Space |
| 0                   | Root       | SV_PL_FP06          | HL: Actual Current / Previous (CF Calc Step 3) | View         | 17     | FPPRD |
| 1                   | From       | SV_PL_FP05          | HL: Actual Current / Previous (CF Calc Step 2) | Join View    | 11     | FPPRD |
| 2                   | From       | SV_PL_FP04          | HL: Actual Current / Previous (CF Calc)        | Join View    | 10     | FPPRD |
| 3                   | From       | SV_PL_FP01          | HL: Actual / Plan                              | Join View    | 22     | FPPRD |
| 4                   | From       | SV_HL_FP01          | HL: Actual Transaction Data                    | Staging View | 13     | FPPRD |
| 5                   | From       | ET_FP_ACTUAL        | ET: Financial Performance Actual Data          | Local Table  | 5      | FPPRD |
| 5                   | Joins From | SV_COMPCODE_DIM     | Company Code Dim                               | View         | 16     | FPPRD |
| 6                   | From       | LT_IL_COMPCODE      | IL: Company Codes                              | Local Table  | 13     | FPPRD |
| 4                   | Joins From | SV_HL_GRP_CALC_02   | HL: Group Account Calc Step 2                  | Staging View | 15     | FPPRD |
| 5                   | From       | LT_IL_GRPACC_CONFIG | IL: Group Account Configuration                | Local Table  | 11     | FPPRD |
| 5                   | Joins From | SV_HL_GRP_CALC_01   | HL: Group Account Calc Step 1                  | Staging View | 11     | FPPRD |
| 4                   | Joins From | SV_HL_FP03          | HL: Plan Transaction Data                      | Staging View | 13     | FPPRD |
| 5                   | From       | ET_FP_PLAN          | ET: Financial Performance Plan Data            | Local Table  | 6      | FPPRD |
| 1                   | Joins From | SV_HL_CF_CONV       | HL: Cashflow Conversion Mapping                | Staging View | 4      | FPPRD |
| 2                   | From       | LT_IL_CF_CONV       | IL: Cash Flow Conversion Mapping               | Local Table  | 4      | FPPRD |



## View Structure

### Key Fields

| Field          | Label  | Semantic Role | Data Type   | Dimension |
|----------------|--|---------------|-------------|-----------|
| ENTITY         | Entity   | Key           | String(10)  | -         |
| Source Mapping | Immediate: {'id': 'SV_PL_FP05', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.ENTITY (Direct Projection)       |               |             |           |
| CALMONTHYEAR   | Cal. Month Year  | Key           | String(6)   | -         |
| Source Mapping | Immediate: {'id': 'SV_PL_FP05', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.CALMONTHYEAR (Direct Projection) |               |             |           |
| ACCOUNT        | Account  | Key           | String(100) | -         |
| Source Mapping | Immediate: CF.ACCOUNT (Direct Projection)  |               |             |           |
| CFITEM         | CF Item  | Key           | String(100) | -         |
| Source Mapping | Immediate: SV_HL_CF_CONV.CFITEM (Direct Projection)  |               |             |           |

### Non-Key Fields

| Field           | Label   | Semantic Role | Data Type     | Dimension |
|-----------------|---|---------------|---------------|-----------|
| FYP             | Fiscal Year Period  | Attribute     | String(7)     | -         |
| Source Mapping  | Immediate: {'id': 'SV_PL_FP05', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.FYP (Direct Projection)             |               |               |           |
| CURRENCYCODE    | Currency (CC)   | Attribute     | String(5)     | -         |
| Source Mapping  | Immediate: {'id': 'SV_PL_FP05', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.CURRENCYCODE (Direct Projection)    |               |               |           |
| GROUPCURRENCY   | JPY   | Attribute     | String(3)     | -         |
| Source Mapping  | Immediate: {'id': 'SV_PL_FP05', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.GROUPCURRENCY (Direct Projection)   |               |               |           |
| STATEMENT       | Statement   | Attribute     | String(100)   | -         |
| Source Mapping  | Immediate: {'id': 'SV_PL_FP05', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.STATEMENT (Direct Projection)       |               |               |           |
| CMFSGROUPAMOUNT | FS Amount (JPY) - CM  | Attribute     | Decimal(38,2) | -         |
| Source Mapping  | Immediate: {'id': 'SV_PL_FP05', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.CMFSGROUPAMOUNT (Direct Projection) |               |               |           |
| CMFSLOCALAMOUNT | FS Amount (CC) - CM   | Attribute     | Decimal(32,2) | -         |
| Source Mapping  | Immediate: {'id': 'SV_PL_FP05', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.CMFSLOCALAMOUNT (Direct Projection) |               |               |           |
| PMFSGROUPAMOUNT | FS Amount (JPY) - PM  | Attribute     | Decimal(38,2) | -         |
| Source Mapping  | Immediate: {'id': 'SV_PL_FP05', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.PMFSGROUPAMOUNT (Direct Projection) |               |               |           |
| PMFSLOCALAMOUNT | FS Amount (CC) - PM   | Attribute     | Decimal(32,2) | -         |

| Field          | Label   | Semantic Role | Data Type  | Dimension |
|----------------|---|---------------|------------|-----------|
| Source Mapping | Immediate: {'id': 'SV_PL_FP05', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.PMFSLOCALAMOUNT (Direct Projection) |               |            |           |
| CONVERSION     | Conversion Type   | Attribute     | String(10) | -         |
| Source Mapping | Immediate: SV_HL_CF_CONV.CONVERSION (Direct Projection)   |               |            |           |
| SIGN           | CF Reverse Sign (1)   | Attribute     | String(1)  | -         |
| Source Mapping | Immediate: SV_HL_CF_CONV.SIGN (Direct Projection)   |               |            |           |
| CNT            | Count   | Attribute     | Integer    | -         |

## Derived Fields

| Field  | Label   | Semantic Role | Data Type     | Dimension |
|--|---|---------------|---------------|-----------|
| CFFSGROUPAMOUNT  | CF Amount (JPY)   | Attribute     | Decimal(34,0) | -         |
| Source Mapping   | Immediate: SV_HL_CF_CONV.CONVERSION (Derived Expression)<br>Additional: SV_HL_CF_CONV.SIGN (Derived Expression)<br>Additional: {'id': 'SV_PL_FP05', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.CMFSGROUPAMOUNT (Derived Expression)<br>Additional: {'id': 'SV_PL_FP05', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.PMFSGROUPAMOUNT (Derived Expression) |               |               |           |
| Transformation   | Case Expression   |               |               |           |
| <pre>case when CONV.CONVERSION = 'CM' then case when CONV.SIGN = 'X' then CMFSGROUPAMOUNT * -1 else CMFSGROUPAMOUNT end when CONV.CONVERSION = 'PM' then case when CONV.SIGN = 'X' then PMFSGROUPAMOUNT * -1 else PMFSGROUPAMOUNT end when CONV.CONVERSION = 'DIFF' then case when CONV.SIGN = 'X' then IFNULL(CMFSGROUPAMOUNT, 0) - IFNULL(PMFSGROUPAMOUNT, 0) * -1 else IFNULL(CMFSGROUPAMOUNT, 0) - IFNULL(PMFSGROUPAMOUNT, 0) end else 0 end</pre> |   |               |               |           |
| CFFSLOCALAMOUNT  | CF Amount (CC)  | Attribute     | Decimal(34,0) | -         |
| Source Mapping   | Immediate: SV_HL_CF_CONV.CONVERSION (Derived Expression)<br>Additional: SV_HL_CF_CONV.SIGN (Derived Expression)<br>Additional: {'id': 'SV_PL_FP05', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.CMFSLOCALAMOUNT (Derived Expression)<br>Additional: {'id': 'SV_PL_FP05', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.PMFSLOCALAMOUNT (Derived Expression) |               |               |           |
| Transformation   | Case Expression   |               |               |           |
| <pre>case when CONV.CONVERSION = 'CM' then case when CONV.SIGN = 'X' then CMFSLOCALAMOUNT * -1 else CMFSLOCALAMOUNT end when CONV.CONVERSION = 'PM' then case when CONV.SIGN = 'X' then PMFSLOCALAMOUNT * -1 else PMFSLOCALAMOUNT end when CONV.CONVERSION = 'DIFF' then case when CONV.SIGN = 'X' then IFNULL(CMFSLOCALAMOUNT, 0) - IFNULL(PMFSLOCALAMOUNT, 0) * -1 else IFNULL(CMFSLOCALAMOUNT, 0) - IFNULL(PMFSLOCALAMOUNT, 0) end else 0 end</pre> |   |               |               |           |

## Parameters

| Data Type | Default Value | Help Column | Help Object | Label       | Name  |
|-----------|---------------|-------------|-------------|-------------|-------|
| String(4) | 2026          | -           | -           | X-Rate Year | P_XYR |

## Query Semantics (Non-Field Logic)

### Final Output Logic

| Clause       | Details            |
|--------------|--------------------|
| FROM         | See Join Semantics |
| FINAL FILTER | None               |

## Join Semantics

Base Table: {'id': 'SV\_PL\_FP05', 'args': {'P\_XYR': {'ref': ['P\_XYR'], 'param': True}}} AS CF

| Join Type | On Condition              | Source (Alias)        | Step |
|-----------|---------------------------|-----------------------|------|
| LEFT JOIN | CF.ACCOUNT = CONV.ACCOUNT | SV_HL_CF_CONV AS CONV | 1    |

## Where Used

| Object Type | Technical Name | Business Name                        | Space |
|-------------|----------------|--------------------------------------|-------|
| View        | SV_PL_FP07     | HL: Cashflow Actual (CF Calc Step 4) | FPPRD |

## Logic Definition

```
--&-----*
--&          TTTTTT      CCCCCC      IIIIIII
--&           T          C           I
--&           T          C           I
--&           T          C           I
--&           T          C           I
--&           T          C           I
--&           T          CCCCCC      IIIIIII
--&-----*
--& Cash Flow Current / Previous Month Mapping Propogation Layer
--& Datasphere - View: SV_PL_FP0
--&-----*
--& TCI REFERENCE      : TCI_DSP_TD_HL01
--& CREATION DATE      : 25.05.2026
--& CONSULTANT         : Chris Houlder
--& DESCRIPTION        : Propogate Cash Flow Current / Previous Month Mapping
--&-----*
--& CHANGE HISTORY
--&-----*
--& * CHAN.NR. | CHANGE DATE | CHANGED BY | DESCRIPTION | PACKAGE
REF
--&-----*
--&-----*
--&-----*
SELECT
    "ENTITY",
    "CALMONTHYEAR",
    "FYP",
    "CURRENCYCODE",
    "GROUPECURRENCY",
    "STATEMENT",
    "CF"."ACCOUNT",

    "CMFSGROUPAMOUNT",
    "CMFSLOCALAMOUNT",
    "PMFSGROUPAMOUNT",
    "PMFSLOCALAMOUNT",

    "CONV"."CFITEM",
    "CONV"."CONVERSION",
    "CONV"."SIGN",

    CASE WHEN "CONV"."CONVERSION" = 'CM' THEN
        CASE WHEN "CONV"."SIGN" = 'X' THEN "CMFSGROUPAMOUNT" * -1 ELSE "CMFSGROUPAMOUNT"

    WHEN "CONV"."CONVERSION" = 'PM' THEN
```

```

CASE WHEN "CONV"."SIGN" = 'X' THEN "PMFSGROUPAMOUNT" * -1 ELSE "PMFSGROUPAMOUNT"
END

      WHEN "CONV"."CONVERSION" = 'DIFF' THEN
      CASE WHEN "CONV"."SIGN" = 'X' THEN (IFNULL("CMFSGROUPAMOUNT",0) -
IFNULL("PMFSGROUPAMOUNT",0)) * -1 ELSE
      (IFNULL("CMFSGROUPAMOUNT",0) -
IFNULL("PMFSGROUPAMOUNT",0)) END
      ELSE 0 END AS "CFFSGROUPAMOUNT",

      CASE WHEN "CONV"."CONVERSION" = 'CM' THEN
      CASE WHEN "CONV"."SIGN" = 'X' THEN "CMFSLOCALAMOUNT" * -1 ELSE "CMFSLOCALAMOUNT"
END

      WHEN "CONV"."CONVERSION" = 'PM' THEN
      CASE WHEN "CONV"."SIGN" = 'X' THEN "PMFSLOCALAMOUNT" * -1 ELSE "PMFSLOCALAMOUNT"
END

      WHEN "CONV"."CONVERSION" = 'DIFF' THEN
      CASE WHEN "CONV"."SIGN" = 'X' THEN (IFNULL("CMFSLOCALAMOUNT",0) -
IFNULL("PMFSLOCALAMOUNT",0)) * -1 ELSE
      (IFNULL("CMFSLOCALAMOUNT",0) -
IFNULL("PMFSLOCALAMOUNT",0)) END
      ELSE 0 END AS "CFFSLOCALAMOUNT",

      1 AS "CNT"
FROM "SV_PL_FP05"(P_XYR: :P_XYR) AS "CF"

LEFT JOIN "SV_HL_CF_CONV" AS "CONV" ON "CF"."ACCOUNT" = "CONV"."ACCOUNT"

```

## SV\_PL\_FP07 - HL: Cashflow Actual (CF Calc Step 4)

### Overview

#### Object Classification

|                     |                    |
|---------------------|--------------------|
| Semantic Type       | relational_dataset |
| Implementation Type | sql_view           |
| Exposed             | No                 |
| Has Parameters      | Yes                |
| Has Associations    | No                 |
| Has DAC             | No                 |

#### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 20:26:41 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 20:26:41 |

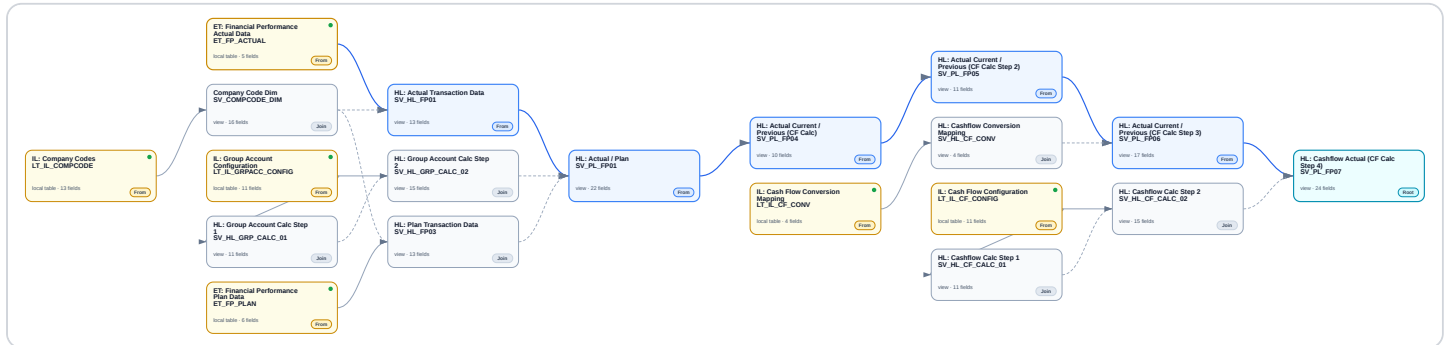
#### Overview

|                      |    |
|----------------------|----|
| Columns              | 24 |
| Parameters           | 1  |
| Associations         | 0  |
| Data Access Controls | 0  |

# Lineage

## SV\_PL\_FP07 — HL: Cashflow Actual (CF Calc Step 4)

| Source Object Type  |            | view                |  |              |        |       |
|---------------------|------------|---------------------|--|--------------|--------|-------|
| Data Entity         |            | SV_PL_FP07          |  |              |        |       |
| Shared Across Space |            | No                  |  |              |        |       |
| Level               | Rel        | Technical Name      | Name   | Role         | Fields | Space |
| 0                   | Root       | SV_PL_FP07          | HL: Cashflow Actual (CF Calc Step 4)           | View         | 24     | FPPRD |
| 1                   | From       | SV_PL_FP06          | HL: Actual Current / Previous (CF Calc Step 3) | Join View    | 17     | FPPRD |
| 2                   | From       | SV_PL_FP05          | HL: Actual Current / Previous (CF Calc Step 2) | Join View    | 11     | FPPRD |
| 3                   | From       | SV_PL_FP04          | HL: Actual Current / Previous (CF Calc)        | Join View    | 10     | FPPRD |
| 4                   | From       | SV_PL_FP01          | HL: Actual / Plan                              | Join View    | 22     | FPPRD |
| 5                   | From       | SV_HL_FP01          | HL: Actual Transaction Data                    | Staging View | 13     | FPPRD |
| 6                   | From       | ET_FP_ACTUAL        | ET: Financial Performance Actual Data          | Local Table  | 5      | FPPRD |
| 6                   | Joins From | SV_COMPCODE_DIM     | Company Code Dim                               | View         | 16     | FPPRD |
| 7                   | From       | LT_IL_COMPCODE      | IL: Company Codes                              | Local Table  | 13     | FPPRD |
| 5                   | Joins From | SV_HL_GRP_CALC_02   | HL: Group Account Calc Step 2                  | Staging View | 15     | FPPRD |
| 6                   | From       | LT_IL_GRPACC_CONFIG | IL: Group Account Configuration                | Local Table  | 11     | FPPRD |
| 6                   | Joins From | SV_HL_GRP_CALC_01   | HL: Group Account Calc Step 1                  | Staging View | 11     | FPPRD |
| 5                   | Joins From | SV_HL_FP03          | HL: Plan Transaction Data                      | Staging View | 13     | FPPRD |
| 6                   | From       | ET_FP_PLAN          | ET: Financial Performance Plan Data            | Local Table  | 6      | FPPRD |
| 2                   | Joins From | SV_HL_CF_CONV       | HL: Cashflow Conversion Mapping                | Staging View | 4      | FPPRD |
| 3                   | From       | LT_IL_CF_CONV       | IL: Cash Flow Conversion Mapping               | Local Table  | 4      | FPPRD |
| 1                   | Joins From | SV_HL_CF_CALC_02    | HL: Cashflow Calc Step 2                       | Staging View | 15     | FPPRD |
| 2                   | From       | LT_IL_CF_CONFIG     | IL: Cash Flow Configuration                    | Local Table  | 11     | FPPRD |
| 2                   | Joins From | SV_HL_CF_CALC_01    | HL: Cashflow Calc Step 1                       | Staging View | 11     | FPPRD |



## View Structure

### Key Fields

| Field          | Label  | Semantic Role | Data Type   | Dimension |
|----------------|--|---------------|-------------|-----------|
| ENTITY         | Entity   | Key           | String(10)  | -         |
| Source Mapping | Immediate: {'id': 'SV_PL_FP06', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.ENTITY (Direct Projection)       |               |             |           |
| CALMONTHYEAR   | Cal. Month Year  | Key           | String(6)   | -         |
| Source Mapping | Immediate: {'id': 'SV_PL_FP06', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.CALMONTHYEAR (Direct Projection) |               |             |           |
| ACCOUNT        | Account  | Key           | String(100) | -         |
| Source Mapping | Immediate: {'id': 'SV_PL_FP06', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.ACCOUNT (Direct Projection)      |               |             |           |

| Field          | Label  | Semantic Role | Data Type   | Dimension |
|----------------|--|---------------|-------------|-----------|
| CFITEM         | CF Item  | Key           | String(100) | -         |
| Source Mapping | Immediate: {'id': 'SV_PL_FP06', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.CFITEM (Direct Projection) |               |             |           |
| CFITEMMAIN     | CF Item*   | Key           | String(100) | -         |
| Source Mapping | Immediate: SV_HL_CF_CALC_02.ITEM (Aliased Projection)  |               |             |           |

## Non-Key Fields

| Field           | Label   | Semantic Role | Data Type     | Dimension |
|-----------------|---|---------------|---------------|-----------|
| FYP             | Fiscal Year Period  | Attribute     | String(7)     | -         |
| Source Mapping  | Immediate: {'id': 'SV_PL_FP06', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.FYP (Direct Projection)             |               |               |           |
| CURRENCYCODE    | Currency (CC)   | Attribute     | String(5)     | -         |
| Source Mapping  | Immediate: {'id': 'SV_PL_FP06', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.CURRENCYCODE (Direct Projection)    |               |               |           |
| GROUPECURRENCY  | JPY   | Attribute     | String(3)     | -         |
| Source Mapping  | Immediate: {'id': 'SV_PL_FP06', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.GROUPECURRENCY (Direct Projection)  |               |               |           |
| STATEMENT       | Statement (PL/BS)   | Attribute     | String(100)   | -         |
| Source Mapping  | Immediate: CF.STATEMENT (Direct Projection)   |               |               |           |
| CMFSGROUPAMOUNT | FS Amount (JPY) - CM  | Attribute     | Decimal(38,2) | -         |
| Source Mapping  | Immediate: {'id': 'SV_PL_FP06', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.CMFSGROUPAMOUNT (Direct Projection) |               |               |           |
| CMFSLOCALAMOUNT | FS Amount (CC) - CM   | Attribute     | Decimal(32,2) | -         |
| Source Mapping  | Immediate: {'id': 'SV_PL_FP06', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.CMFSLOCALAMOUNT (Direct Projection) |               |               |           |
| PMFSGROUPAMOUNT | FS Amount (JPY) - PM  | Attribute     | Decimal(38,2) | -         |
| Source Mapping  | Immediate: {'id': 'SV_PL_FP06', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.PMFSGROUPAMOUNT (Direct Projection) |               |               |           |
| PMFSLOCALAMOUNT | FS Amount (CC) - PM   | Attribute     | Decimal(32,2) | -         |
| Source Mapping  | Immediate: {'id': 'SV_PL_FP06', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.PMFSLOCALAMOUNT (Direct Projection) |               |               |           |
| CONVERSION      | Conversion Type   | Attribute     | String(10)    | -         |
| Source Mapping  | Immediate: {'id': 'SV_PL_FP06', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.CONVERSION (Direct Projection)      |               |               |           |
| SIGN            | CF Initial Reverse Sign   | Attribute     | String(1)     | -         |
| Source Mapping  | Immediate: CF.SIGN (Direct Projection)  |               |               |           |
| CFFSGROUPAMOUNT | CF Amount (JPY)   | Attribute     | Decimal(34,2) | -         |
| Source Mapping  | Immediate: {'id': 'SV_PL_FP06', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.CFFSGROUPAMOUNT (Direct Projection) |               |               |           |
| CFFSLOCALAMOUNT | CF Amount (CC)  | Attribute     | Decimal(34,2) | -         |
| Source Mapping  | Immediate: {'id': 'SV_PL_FP06', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.CFFSLOCALAMOUNT (Direct Projection) |               |               |           |
| CFCALCSIGN      | CF Calc Reverse Sign  | Attribute     | String(100)   | -         |
| Source Mapping  | Immediate: SV_HL_CF_CALC_02.SIGN (Aliased Projection)   |               |               |           |
| SEQ             | Sequence  | Attribute     | Integer       | -         |
| Source Mapping  | Immediate: SV_HL_CF_CALC_02.SEQ (Direct Projection)   |               |               |           |

| Field          | Label   | Semantic Role | Data Type | Dimension |
|----------------|---|---------------|-----------|-----------|
| EXCLUDE        | Exclude   | Attribute     | String(1) | -         |
| Source Mapping | Immediate: SV_HL_CF_CALC_02.EXCLUDE (Direct Projection) |               |           |           |
| CNT            | Count   | Attribute     | Integer   | -         |
| Source Mapping | Immediate: CF.CNT (Direct Projection)                   |               |           |           |

## Derived Fields

| Field  | Label  | Semantic Role | Data Type     | Dimension |
|--|--|---------------|---------------|-----------|
| CFGROUPAMOUNT  | CF (JPY)   | Attribute     | Decimal(34,2) | -         |
| Source Mapping   | Immediate: {'id': 'SV_PL_FP06', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.CFITEM (Derived Expression)<br>Additional: SV_HL_CF_CALC_02.FROM (Derived Expression)<br>Additional: SV_HL_CF_CALC_02.TO (Derived Expression)<br>Additional: SV_HL_CF_CALC_02.SIGN (Derived Expression)<br>Additional: {'id': 'SV_PL_FP06', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.CFFSGROUPAMOUNT (Derived Expression) |               |               |           |
| Transformation   | Case Expression  |               |               |           |
| <pre>case when CFITEM between CALC.FROM and CALC.TO then case when CALC.SIGN = 'Y' then CFFSGROUPAMOUNT * -1 else CFFSGROUPAMOUNT end else 0 end</pre> |  |               |               |           |
| CFLOCALAMOUNT  | CF (CC)  | Attribute     | Decimal(34,2) | -         |
| Source Mapping   | Immediate: {'id': 'SV_PL_FP06', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.CFITEM (Derived Expression)<br>Additional: SV_HL_CF_CALC_02.FROM (Derived Expression)<br>Additional: SV_HL_CF_CALC_02.TO (Derived Expression)<br>Additional: SV_HL_CF_CALC_02.SIGN (Derived Expression)<br>Additional: {'id': 'SV_PL_FP06', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.CFFSLOCALAMOUNT (Derived Expression) |               |               |           |
| Transformation   | Case Expression  |               |               |           |
| <pre>case when CFITEM between CALC.FROM and CALC.TO then case when CALC.SIGN = 'Y' then CFFSLOCALAMOUNT * -1 else CFFSLOCALAMOUNT end else 0 end</pre> |  |               |               |           |
| CFSTATEMENT  | Statement (CF)   | Attribute     | String(100)   | -         |
| Source Mapping   | Immediate: {'id': 'SV_PL_FP06', 'args': {'P_XYR': {'ref': ['P_XYR'], 'param': True}}}.CFITEM (Derived Expression)<br>Additional: SV_HL_CF_CALC_02.FROM (Derived Expression)<br>Additional: SV_HL_CF_CALC_02.TO (Derived Expression)<br>Additional: SV_HL_CF_CALC_02.STATEMENT (Derived Expression)   |               |               |           |
| Transformation   | Case Expression  |               |               |           |
| <pre>case when CFITEM between CALC.FROM and CALC.TO then CALC.STATEMENT else '' end</pre>  |  |               |               |           |

## Parameters

| Data Type | Default Value | Help Column | Help Object | Label       | Name  |
|-----------|---------------|-------------|-------------|-------------|-------|
| String(4) | 2026          | -           | -           | X-Rate Year | P_XYR |

## Query Semantics (Non-Field Logic)

### Final Output Logic

| Clause       | Details  |
|--------------|--|
| FROM         | See Join Semantics   |
| FINAL FILTER | case when CFITEM between CALC.FROM and CALC.TO then CALC.STATEMENT else " end != " |

## Join Semantics

Base Table: {'id': 'SV\_PL\_FP06', 'args': {'P\_XYR': {'ref': ['P\_XYR'], 'param': True}}} AS CF

| Join Type | On Condition                  | Source (Alias)           | Step |
|-----------|-------------------------------|--------------------------|------|
| LEFT JOIN | 1 = 1 and CALC.SOURCE = 'ACT' | SV_HL_CF_CALC_02 AS CALC | 1    |

## Where Used

| Object Type | Technical Name | Business Name                 | Space |
|-------------|----------------|-------------------------------|-------|
| View        | SV_FP04        | Fact: Cashflow                | FPPRD |
| View        | SV_PL_FP09     | PL: Financial Performance KPI | FPPRD |

## Logic Definition

```

--&-----*
--& TTTTTT  CCCCCC  IIIIIII
--&   T      C        I
--&   T      C        I
--&   T      C        I
--&   T      C        I
--&   T      CCCCCC  IIIIIII
--&-----*
--& Cash Flow Calculation Propogation Layer
--& Datasphere - View: SV_PL_FP0
--&-----*
--& TCI REFERENCE   : TCI_DSP_TD_HL01
--& CREATION DATE   : 25.05.2026
--& CONSULTANT      : Chris Houlder
--& DESCRIPTION     : Propogate Cash Flow Calculation
--&-----*
--& CHANGE HISTORY
--&-----*
--& * CHAN.NR. | CHANGE DATE | CHANGED BY | DESCRIPTION | PACKAGE
REF
--&-----*
--&
--&-----*

SELECT
    "ENTITY",
    "CALMONTHYEAR",
    "FYP",
    "CURRENCYCODE",
    "GROUPCURRENCY",
    "CF"."STATEMENT",
    "ACCOUNT",

    "CMFSGROUPAMOUNT",
    "CMFSLOCALAMOUNT",
    "PMFSGROUPAMOUNT",
    "PMFSLOCALAMOUNT",

    "CFITEM",
    "CONVERSION",
    "CF"."SIGN",

    "CFFSGROUPAMOUNT",
    "CFFSLOCALAMOUNT",

```

```

"CALC"."SIGN"          AS "CFCALCSIGN",
"CALC"."SEQ",
"CALC"."ITEM"         AS "CFITEMMAIN",
"CALC"."EXCLUDE"     AS "EXCLUDE",

CASE
WHEN "CFITEM" BETWEEN "CALC"."FROM" AND "CALC"."TO" THEN
CASE WHEN "CALC"."SIGN" = 'Y' THEN "CFFSGROUPAMOUNT" * -1 ELSE
"CFFSGROUPAMOUNT" END
ELSE 0 END AS "CFGROUPAMOUNT",

CASE
WHEN "CFITEM" BETWEEN "CALC"."FROM" AND "CALC"."TO" THEN
CASE WHEN "CALC"."SIGN" = 'Y' THEN "CFFSLOCALAMOUNT" * -1 ELSE
"CFFSLOCALAMOUNT" END
ELSE 0 END AS "CFLOCALAMOUNT",

CASE WHEN "CFITEM" BETWEEN "CALC"."FROM" AND "CALC"."TO" THEN "CALC"."STATEMENT" ELSE ''
END AS "CFSTATEMENT",

"CF"."CNT"

FROM "SV_PL_FP06"(P_XYR: :P_XYR) AS "CF"

LEFT JOIN "SV_HL_CF_CALC_02" AS "CALC" ON 1 = 1 --"CF"."CFITEM" = "CALC"."ITEM"
AND "CALC"."SOURCE" = 'ACT'

WHERE 1 = 1
AND CASE WHEN "CFITEM" BETWEEN "CALC"."FROM" AND "CALC"."TO" THEN "CALC"."STATEMENT" ELSE
'' END != ''

```

## SV\_PL\_FP08 - HL: Cashflow Zero Values

### Overview

#### Object Classification

|                     |                    |
|---------------------|--------------------|
| Semantic Type       | relational_dataset |
| Implementation Type | sql_view           |
| Exposed             | No                 |
| Has Parameters      | No                 |
| Has Associations    | No                 |
| Has DAC             | No                 |

#### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 20:25:25 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 20:25:25 |

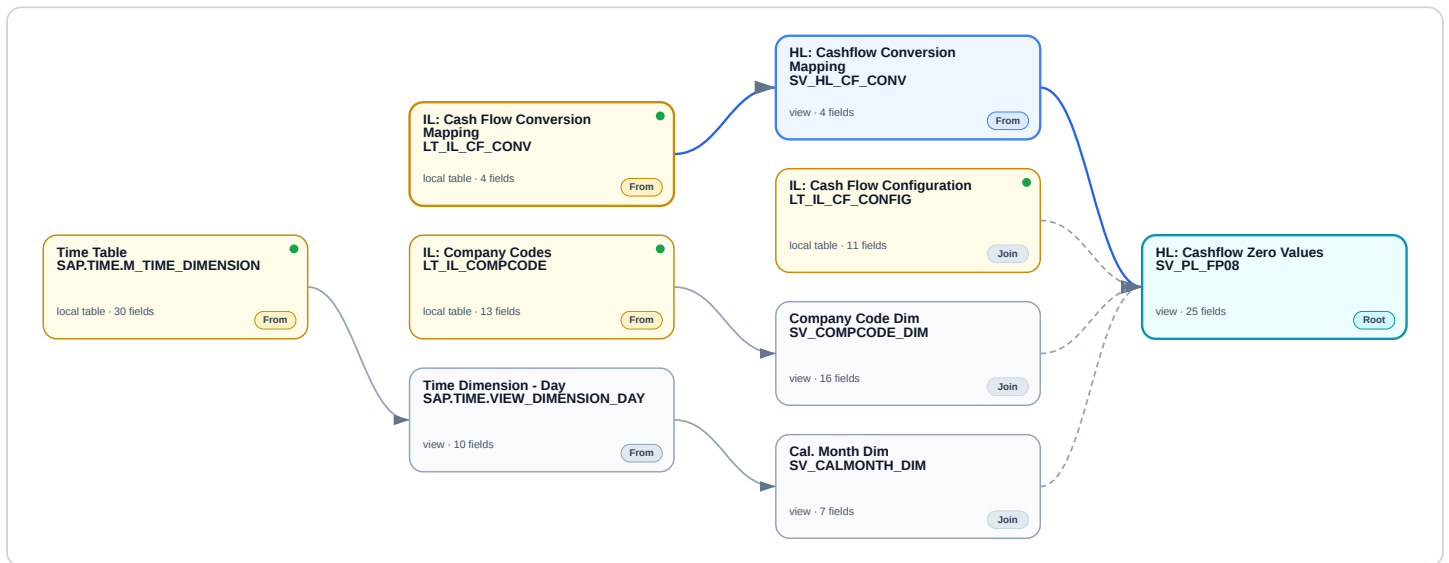
#### Overview

|                      |    |
|----------------------|----|
| Columns              | 25 |
| Parameters           | 0  |
| Associations         | 0  |
| Data Access Controls | 0  |

# Lineage

## SV\_PL\_FP08 — HL: Cashflow Zero Values

| Source Object Type  |            | view               |                                  |              |        |       |
|---------------------|------------|--------------------|----------------------------------|--------------|--------|-------|
| Data Entity         |            | SV_PL_FP08         |                                  |              |        |       |
| Shared Across Space |            | No                 |                                  |              |        |       |
| Level               | Rel        | Technical Name     | Name                             | Role         | Fields | Space |
| 0                   | Root       | SV_PL_FP08         | HL: Cashflow Zero Values         | View         | 25     | FPPRD |
| 1                   | From       | SV_HL_CF_CONV      | HL: Cashflow Conversion Mapping  | Staging View | 4      | FPPRD |
| 2                   | From       | LT_IL_CF_CONV      | IL: Cash Flow Conversion Mapping | Local Table  | 4      | FPPRD |
| 1                   | Joins From | LT_IL_CF_CONFIG    | IL: Cash Flow Configuration      | Local Table  | 11     | FPPRD |
| 1                   | Joins From | SV_COMPCODE_DIM    | Company Code Dim                 | View         | 16     | FPPRD |
| 2                   | From       | LT_IL_COMPCODE     | IL: Company Codes                | Local Table  | 13     | FPPRD |
| 1                   | Joins From | SV_CALMONTH_DIM    | Cal. Month Dim                   | View         | 7      | FPPRD |
| 2                   | From       | VIEW_DIMENSION_DAY | Time Dimension - Day             | View         | 10     | SAP   |
| 3                   | From       | M_TIME_DIMENSION   | Time Table                       | Local Table  | 30     | SAP   |



## View Structure

### Key Fields

| Field          | Label           | Semantic Role  | Data Type   | Dimension |
|----------------|-----------------|--|-------------|-----------|
| ENTITY         | Entity          | Key  | String(10)  | -         |
| Source Mapping |                 | Immediate: SV_COMPCODE_DIM.COMPCODE (Aliased Projection) |             |           |
| CALMONTHYEAR   | Cal. Month Year | Key  | String(6)   | -         |
| Source Mapping |                 | Immediate: SV_CALMONTH_DIM.CALMONTH (Aliased Projection) |             |           |
| CFITEMMAIN     | CF Item         | Key  | String(100) | -         |
| Source Mapping |                 | Immediate: SV_HL_CF_CONV.CFITEM (Aliased Projection)     |             |           |
| ACCOUNT        | Account         | Key  | String(100) | -         |
| Source Mapping |                 | Immediate: SV_HL_CF_CONV.ACCOUNT (Direct Projection)     |             |           |
| CFITEM         | CF Item         | Key  | String(100) | -         |

| Field          | Label   | Semantic Role | Data Type | Dimension |
|----------------|---|---------------|-----------|-----------|
| Source Mapping | Immediate: SV_HL_CF_CONV.CFITEM (Direct Projection) |               |           |           |

## Non-Key Fields

| Field           | Label   | Semantic Role | Data Type   | Dimension |
|-----------------|---|---------------|-------------|-----------|
| SRC             | SRC   | Attribute     | String(3)   | -         |
| EXCLUDE         | EXCLUDE   | Attribute     | String(1)   | -         |
| Source Mapping  | Immediate: LT_IL_CF_CONFIG.EXCLUDE (Direct Projection)      |               |             |           |
| CURRENCYCODE    | Currency (CC)   | Attribute     | String(5)   | -         |
| Source Mapping  | Immediate: SV_COMPCODE_DIM.CURRENCYCODE (Direct Projection) |               |             |           |
| GROUPECURRENCY  | JPY   | Attribute     | String(3)   | -         |
| STATEMENT       | Statement   | Attribute     | String(100) | -         |
| Source Mapping  | Immediate: SV_HL_CF_CONV.STATEMENT (Direct Projection)      |               |             |           |
| CMFSGROUPAMOUNT | CMFSGROUPAMOUNT   | Attribute     | Integer     | -         |
| CMFSLOCALAMOUNT | CMFSLOCALAMOUNT   | Attribute     | Integer     | -         |
| PMFSGROUPAMOUNT | PMFSGROUPAMOUNT   | Attribute     | Integer     | -         |
| PMFSLOCALAMOUNT | PMFSLOCALAMOUNT   | Attribute     | Integer     | -         |
| CONVERSION      | CONVERSION  | Attribute     | String(2)   | -         |
| CFFSGROUPAMOUNT | CFFSGROUPAMOUNT   | Attribute     | Integer     | -         |
| CFFSLOCALAMOUNT | CFFSLOCALAMOUNT   | Attribute     | Integer     | -         |
| CFCALCSIGN      | CFCALCSIGN  | Attribute     | String(100) | -         |
| SEQ             | Sequence  | Attribute     | Integer     | -         |
| Source Mapping  | Immediate: LT_IL_CF_CONFIG.SEQ (Direct Projection)          |               |             |           |
| CFGROUPAMOUNT   | CFGROUPAMOUNT   | Attribute     | Integer     | -         |
| CFLOCALAMOUNT   | CFLOCALAMOUNT   | Attribute     | Integer     | -         |
| CFSTATEMENT     | CFSTATEMENT   | Attribute     | String(2)   | -         |
| CNT             | Count   | Attribute     | Integer     | -         |

## Derived Fields

| Field   | Label  | Semantic Role | Data Type | Dimension |
|---|--|---------------|-----------|-----------|
| FYP   | Fiscal Year Period                                       | Attribute     | String(7) | -         |
| Source Mapping  | Immediate: SV_CALMONTH_DIM.CALMONTH (Derived Expression) |               |           |           |
| Transformation  | Case Expression  |               |           |           |
| <pre>LEFT(MTH.CALMONTH, 4)    '0'    RIGHT(MTH.CALMONTH, 2)</pre> |  |               |           |           |
| SIGN  | SIGN   | Attribute     | String(1) | -         |
| Transformation  | Function   |               |           |           |
| <pre>LEFT(' ', 1)</pre>   |  |               |           |           |

## Query Semantics (Non-Field Logic)

### Final Output Logic

| Clause       | Details   |
|--------------|---|
| FROM         | See Join Semantics  |
| FINAL FILTER | RIGHT(MTH.CALMONTH, 2) = '01' and LEFT(MTH.CALMONTH, 4) between '2025' and YEAR(CURRENT_DATE()) |

## Join Semantics

Base Table: [SV\\_HL\\_CF\\_CONV](#) AS ACC

| Join Type | On Condition                             | Source (Alias)          | Step |
|-----------|--|-------------------------|------|
| LEFT JOIN | CFG.ITEM = ACC.CFITEM and CFG.LINE = '1' | LT_IL_CF_CONFIG AS CFG  | 1    |
| LEFT JOIN | 1 = 1                                    | SV_COMPCODE_DIM AS COMP | 2    |
| LEFT JOIN | 1 = 1                                    | SV_CALMONTH_DIM AS MTH  | 3    |

## Where Used

| Object Type | Technical Name          | Business Name  | Space |
|-------------|-------------------------|----------------|-------|
| View        | <a href="#">SV_FP04</a> | Fact: Cashflow | FPPRD |

## Logic Definition

```

--&-----*
--& TTTTTT CCCCCC IIIIIII
--& T C I
--& T C I
--& T C I
--& T C I
--& T CCCCCC IIIIIII
--&-----*
--& Dummy Data - Zero Values Data Propogation Layer
--& Datasphere - External Table: ET\_FP\_ACTUAL
--&-----*
--& TCI REFERENCE : TCI_DSP_TD_HL01
--& CREATION DATE : 24.04.2026
--& CONSULTANT : Chris Houlder
--& DESCRIPTION : Propogate Actual Dummy Data - Zero Values
--&-----*
--& CHANGE HISTORY
--&-----*
--& * CHAN.NR. | CHANGE DATE | CHANGED BY | DESCRIPTION | PACKAGE
REF
--&-----*
--&-----*
--Cashflow dummy Zero values
SELECT
    'DUM' AS "SRC",
    "COMP"."COMPCODE" AS "ENTITY",
    "MTH"."CALMONTH" AS "CALMONTHYEAR",
    LEFT("MTH"."CALMONTH",4) || '0' || RIGHT("MTH"."CALMONTH",2) AS "FYP",
    "ACC"."CFITEM" AS "CFITEMMAIN",
    "CFG"."EXCLUDE" AS "EXCLUDE",
    "COMP"."CURRENCYCODE",
    'JPY' AS "GROUPCURRENCY",
    "STATEMENT",
    "ACCOUNT",
    0 AS "CMFSGROUPAMOUNT",
    0 AS "CMFSLOCALAMOUNT",

```

```

0          AS "PMFSGROUPAMOUNT",
0          AS "PMFSLocalAMOUNT",

"ACC"."CFITEM",
'NA'      AS "CONVERSION",
LEFT(' ',1) AS "SIGN",
0         AS "CFFSGROUPAMOUNT",
0         AS "CFFSLocalAMOUNT",
NULL     AS "CFCALCSIGN",

"CFG"."SEQ" AS "SEQ",
0          AS "CFGROUPAMOUNT",
0          AS "CFLOCALAMOUNT",
'CF'      AS "CFSTATEMENT",
1 AS "CNT"

FROM      "SV_HL_CF_CONV" AS "ACC"

LEFT JOIN "LT_IL_CF_CONFIG" AS "CFG" ON "CFG"."ITEM" = "ACC"."CFITEM"
        AND "CFG"."LINE" = '1'

LEFT JOIN "SV_COMPCODE_DIM" AS "COMP" ON 1 = 1
LEFT JOIN "SV_CALMONTH_DIM" AS "MTH" ON 1 = 1

WHERE 1 = 1
--AND CASE WHEN "ACC"."SACCODE" BETWEEN "CFG"."GA_FROM" AND "CFG"."GA_TO" THEN
"CFG"."STATEMENT" ELSE '' END != ''
AND RIGHT("MTH"."CALMONTH",2) = '01'
AND LEFT("MTH"."CALMONTH",4) BETWEEN '2025' AND YEAR(CURRENT_DATE)

```

# Chapter 3 — Tables

## Local Tables

### Relational Dataset

## ET\_FP\_ACTUAL - ET: Financial Performance Actual Data

### Overview

#### Object Classification

|                     |                    |
|---------------------|--------------------|
| Semantic Type       | relational_dataset |
| Implementation Type | local table        |
| Storage             | Disk               |
| Has Associations    | No                 |
| Delta Enabled       | No                 |
| Index Type          | None               |

#### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 18:41:37 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 18:41:37 |

#### Overview

|            |   |
|------------|---|
| Columns    | 5 |
| Where Used | 1 |

### Structure

| Field        | Business Name   | Role    | Data Type      | Not Null |
|--------------|-----------------|---------|----------------|----------|
| ENTITY       | Entity          | Key     | String(10)     | Yes      |
| ACCOUNT      | Account         | Key     | String(10)     | Yes      |
| CALMONTHYEAR | Cal. Month Year | Key     | String(6)      | Yes      |
| CURRENCY     | Currency        | Key     | String(5)      | Yes      |
| AMOUNT       | Amount          | Measure | Decimal(17, 2) | -        |

### Where Used

| Object Type | Technical Name             | Business Name               | Space |
|-------------|----------------------------|-----------------------------|-------|
| View        | <a href="#">SV_HL_FP01</a> | HL: Actual Transaction Data | FPPRD |

## ET\_FP\_PLAN - ET: Financial Performance Plan Data

### Overview

#### Object Classification

|                     |                    |
|---------------------|--------------------|
| Semantic Type       | relational_dataset |
| Implementation Type | local table        |
| Storage             | Disk               |
| Has Associations    | No                 |
| Delta Enabled       | No                 |
| Index Type          | None               |

#### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 18:41:36 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 18:41:36 |

#### Overview

|            |   |
|------------|---|
| Columns    | 6 |
| Where Used | 1 |

### Structure

| Field        | Business Name | Role    | Data Type      | Not Null |
|--------------|---------------|---------|----------------|----------|
| ENTITY       | ENTITY        | Key     | String(10)     | Yes      |
| VERSION      | VERSION       | Key     | String(10)     | Yes      |
| ACCOUNT      | ACCOUNT       | Key     | String(10)     | Yes      |
| CALMONTHYEAR | CALMONTHYEAR  | Key     | String(6)      | Yes      |
| CURRENCY     | CURRENCY      | Key     | String(5)      | Yes      |
| AMOUNT       | AMOUNT        | Measure | Decimal(17, 2) | -        |

### Where Used

| Object Type | Technical Name | Business Name             | Space |
|-------------|----------------|---------------------------|-------|
| View        | SV_HL_FP03     | HL: Plan Transaction Data | FPPRD |

## LT\_FP\_ACTUAL - LT: Financial Performance Actual Data

### Overview

#### Object Classification

|                     |                     |
|---------------------|---------------------|
| Semantic Type       | relational_dataset  |
| Implementation Type | local table         |
| Storage             | In-Memory           |
| Has Associations    | No                  |
| Delta Enabled       | No                  |
| Index Type          | INVERTED_INDIVIDUAL |

#### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 18:41:37 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 18:41:37 |

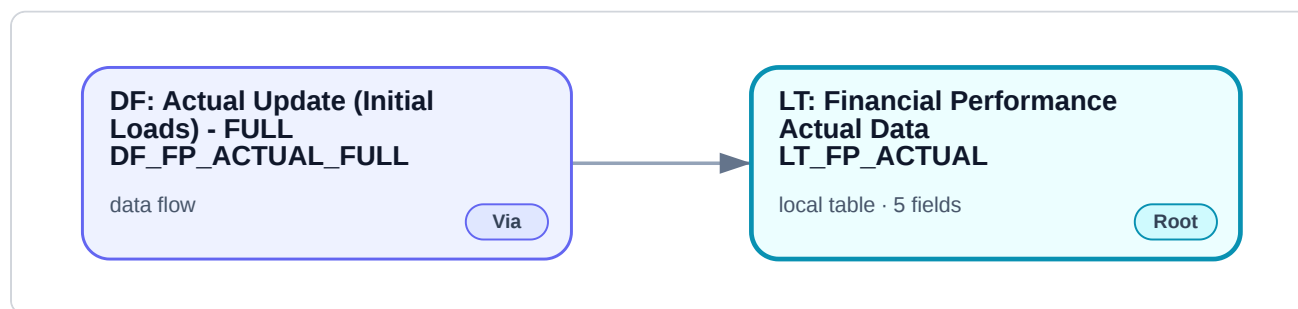
## Overview

|            |   |
|------------|---|
| Columns    | 5 |
| Where Used | 1 |

## Lineage

### LT\_FP\_ACTUAL — LT: Financial Performance Actual Data

| Source Object Type  | local_table  |                   |  |             |        |       |
|---------------------|--------------|-------------------|--|-------------|--------|-------|
| Data Entity         | LT_FP_ACTUAL |                   |  |             |        |       |
| Shared Across Space | No           |                   |  |             |        |       |
| Level               | Rel          | Technical Name    | Name                                     | Role        | Fields | Space |
| 0                   | Root         | LT_FP_ACTUAL      | LT: Financial Performance Actual Data    | Local Table | 5      | FPPRD |
| 1                   | Via          | DF_FP_ACTUAL_FULL | DF: Actual Update (Initial Loads) - FULL | Data Flow   | -      | FPPRD |



## Structure

| Field        | Business Name            | Role    | Data Type      | Not Null |
|--------------|--------------------------|---------|----------------|----------|
| ENTITY       | Entity                   | Key     | String(10)     | Yes      |
| ACCOUNT      | Account                  | Key     | String(10)     | Yes      |
| CALMONTHYEAR | Cal. Month Year (YYYYMM) | Key     | String(6)      | Yes      |
| CURRENCY     | Currency                 | Key     | String(5)      | Yes      |
| AMOUNT       | Amount                   | Measure | Decimal(17, 2) | -        |

## Where Used

| Object Type | Technical Name    | Business Name                            | Space |
|-------------|-------------------|--|-------|
| Data Flow   | DF_FP_ACTUAL_FULL | DF: Actual Update (Initial Loads) - FULL | FPPRD |

# LT\_IL\_ACCOUNT - IL: Accounts

## Overview

### Object Classification

|                     |                    |
|---------------------|--------------------|
| Semantic Type       | relational_dataset |
| Implementation Type | local table        |
| Storage             | Disk               |
| Has Associations    | No                 |
| Delta Enabled       | No                 |
| Index Type          | None               |

### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 18:41:37 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 18:41:37 |

### Overview

|            |    |
|------------|----|
| Columns    | 13 |
| Where Used | 6  |

## Structure

| Field     | Business Name   | Role      | Data Type   | Not Null |
|-----------|-----------------|-----------|-------------|----------|
| SACCODE   | Account Code    | Key       | String(20)  | -        |
| SACDESCJP | Account Name JP | Attribute | String(200) | -        |
| SACDESCEN | Account Name EN | Attribute | String(100) | -        |
| L1CODE    | L1 Code         | Attribute | String(20)  | -        |
| L1DESCJP  | L1 Name JP      | Attribute | String(100) | -        |
| L1DESCEN  | L1 Name EN      | Attribute | String(100) | -        |
| L2CODE    | L2 Code         | Attribute | String(20)  | -        |
| L2DESCJP  | L2 Name JP      | Attribute | String(100) | -        |
| L2DESCEN  | L2 Name EN      | Attribute | String(100) | -        |
| L3CODE    | L3 Code         | Attribute | String(20)  | -        |
| L3DESCJP  | L3 Name JP      | Attribute | String(100) | -        |
| L3DESCEN  | L3 Name EN      | Attribute | String(100) | -        |
| PLBS      | P&L / BS        | Attribute | String(2)   | -        |

## Where Used

| Object Type | Technical Name  | Business Name   | Space |
|-------------|-----------------|-----------------|-------|
| View        | SV_ACCOUNT      | Fact: Account   | FPPRD |
| View        | SV_ACCOUNT_DIM  | Account Dim     | FPPRD |
| View        | SV_ACCOUNT_TEXT | Account Text    | FPPRD |
| View        | SV_L1ACC_TEXT   | L1 Account Text | FPPRD |
| View        | SV_L2ACC_TEXT   | L2 Account Text | FPPRD |
| View        | SV_L3ACC_TEXT   | L3 Account Text | FPPRD |

## LT\_IL\_ACCOUNTTYPE\_MAP - IL: Account Type Mappings

### Overview

#### Object Classification

|                     |                    |
|---------------------|--------------------|
| Semantic Type       | relational_dataset |
| Implementation Type | local table        |
| Storage             | Disk               |
| Has Associations    | No                 |
| Delta Enabled       | No                 |
| Index Type          | None               |

#### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 18:44:21 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 18:44:21 |

#### Overview

|            |   |
|------------|---|
| Columns    | 3 |
| Where Used | 2 |

### Structure

| Field   | Business Name | Role      | Data Type   | Not Null |
|---------|---------------|-----------|-------------|----------|
| ACCOUNT | Account       | Key       | String(100) | Yes      |
| TYPE    | Account Type  | Attribute | String(100) | -        |
| FSITEM  | FS Item Group | Attribute | String(100) | -        |

### Where Used

| Object Type | Technical Name | Business Name                 | Space |
|-------------|----------------|-------------------------------|-------|
| View        | SV_ACCOUNT_DIM | Account Dim                   | FPPRD |
| View        | SV_PL_FP09     | PL: Financial Performance KPI | FPPRD |

## LT\_IL\_CF\_CONFIG - IL: Cash Flow Configuration

### Overview

#### Object Classification

|                     |                    |
|---------------------|--------------------|
| Semantic Type       | relational_dataset |
| Implementation Type | local table        |
| Storage             | Disk               |
| Has Associations    | No                 |
| Delta Enabled       | No                 |
| Index Type          | None               |

#### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 18:44:32 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 18:44:32 |

## Overview

|            |    |
|------------|----|
| Columns    | 11 |
| Where Used | 3  |

## Structure

| Field     | Business Name         | Role      | Data Type   | Not Null |
|-----------|-----------------------|-----------|-------------|----------|
| STATEMENT | Statement             | Key       | String(100) | Yes      |
| ITEM      | CF Item               | Key       | String(100) | Yes      |
| LINE      | Line Number           | Key       | String(100) | Yes      |
| SOURCE    | Source                | Key       | String(100) | Yes      |
| SEQ       | Sequence              | Measure   | Integer     | -        |
| FROM      | CF From               | Attribute | String(100) | -        |
| TO        | CF To                 | Attribute | String(100) | -        |
| SIGN      | Reverse Sign          | Attribute | String(100) | -        |
| CALC      | Calculation           | Attribute | String(100) | -        |
| CALC_REF  | Calculation Reference | Attribute | String(100) | -        |
| EXCLUDE   | Exclude               | Attribute | String(1)   | -        |

## Where Used

| Object Type | Technical Name   | Business Name            | Space |
|-------------|------------------|--------------------------|-------|
| View        | SV_HL_CF_CALC_01 | HL: Cashflow Calc Step 1 | FPPRD |
| View        | SV_HL_CF_CALC_02 | HL: Cashflow Calc Step 2 | FPPRD |
| View        | SV_PL_FP08       | HL: Cashflow Zero Values | FPPRD |

## LT\_IL\_CF\_CONV - IL: Cash Flow Conversion Mapping

### Overview

#### Object Classification

|                     |                     |
|---------------------|---------------------|
| Semantic Type       | relational_dataset  |
| Implementation Type | local table         |
| Storage             | Disk                |
| Has Associations    | No                  |
| Delta Enabled       | No                  |
| Index Type          | INVERTED_INDIVIDUAL |

#### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 18:44:33 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 18:44:33 |

### Overview

|            |   |
|------------|---|
| Columns    | 4 |
| Where Used | 2 |

## Structure

| Field   | Business Name | Role | Data Type   | Not Null |
|---------|---------------|------|-------------|----------|
| ACCOUNT | Account       | Key  | String(100) | Yes      |
| CFITEM  | CF Item       | Key  | String(100) | Yes      |

| Field      | Business Name   | Role      | Data Type  | Not Null |
|------------|-----------------|-----------|------------|----------|
| CONVERSION | Conversion type | Attribute | String(10) | -        |
| SIGN       | Reverse Sign    | Attribute | String(1)  | -        |

## Where Used

| Object Type | Technical Name | Business Name                           | Space |
|-------------|----------------|---|-------|
| View        | SV_HL_CF_CONV  | HL: Cashflow Conversion Mapping         | FPPRD |
| View        | SV_PL_FP04     | HL: Actual Current / Previous (CF Calc) | FPPRD |

## LT\_IL\_CFITEM\_TEXT - IL: Cash Flow Item Texts

### Overview

#### Object Classification

|                     |                    |
|---------------------|--------------------|
| Semantic Type       | relational_dataset |
| Implementation Type | local table        |
| Storage             | Disk               |
| Has Associations    | No                 |
| Delta Enabled       | No                 |
| Index Type          | None               |

#### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 18:44:33 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 18:44:33 |

#### Overview

|            |   |
|------------|---|
| Columns    | 6 |
| Where Used | 5 |

## Structure

| Field     | Business Name               | Role      | Data Type   | Not Null |
|-----------|-----------------------------|-----------|-------------|----------|
| CFITEM    | Cash Flow Item              | Key       | String(100) | Yes      |
| CFITEM_JP | Cash Flow Item Name (JP)    | Attribute | String(100) | -        |
| CFITEM_EN | Cash Flow Item Name (EN)    | Attribute | String(100) | -        |
| CLASS     | CF Classification           | Attribute | String(5)   | -        |
| CLASS_JP  | CF Classification Name (JP) | Attribute | String(100) | -        |
| CLASS_en  | CF Classification Name (EN) | Attribute | String(100) | -        |

## Where Used

| Object Type | Technical Name  | Business Name          | Space |
|-------------|-----------------|------------------------|-------|
| View        | SV_CFACC_DIM    | CF Account Dim         | FPPRD |
| View        | SV_CFACC_TEXT   | CF Account Text        | FPPRD |
| View        | SV_CFCLASS_TEXT | CF Classification Text | FPPRD |
| View        | SV_KPIACC_DIM   | KPI Account Dim        | FPPRD |
| View        | SV_KPIACC_TEXT  | KPI Account Text       | FPPRD |

# LT\_IL\_COMPCODE - IL: Company Codes

## Overview

### Object Classification

|                     |                    |
|---------------------|--------------------|
| Semantic Type       | relational_dataset |
| Implementation Type | local table        |
| Storage             | Disk               |
| Has Associations    | No                 |
| Delta Enabled       | No                 |
| Index Type          | None               |

### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 18:45:20 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 18:45:20 |

### Overview

|            |    |
|------------|----|
| Columns    | 13 |
| Where Used | 4  |

## Structure

| Field           | Business Name          | Role      | Data Type       | Not Null |
|-----------------|------------------------|-----------|-----------------|----------|
| COMPCODE        | Company Code           | Key       | String(10)      | -        |
| COMPCODENAMEJP  | Company Code Name (JP) | Attribute | String(40)      | -        |
| COMPCODENAMEEN  | Company Code Name (EN) | Attribute | String(40)      | -        |
| ANNUALTOTALCODE | Annual Total Code      | Attribute | String(20)      | -        |
| ANNUALTOTALNAME | Annual Total Name      | Attribute | String(5000)    | -        |
| LOCATIONCODE    | Location               | Attribute | String(40)      | -        |
| LOCATIONNAME    | Location Name          | Attribute | String(5000)    | -        |
| REGIONCODE      | Region                 | Attribute | String(40)      | -        |
| REGIONNAME      | Region Name            | Attribute | String(40)      | -        |
| CURRENCYCODE    | Currency               | Attribute | String(5)       | -        |
| CURRENCYNAME    | Currency Name          | Attribute | String(40)      | -        |
| LATITUDE        | Latitude               | Measure   | Decimal(38, 19) | -        |
| LONGITUDE       | Longitude              | Measure   | Decimal(38, 19) | -        |

## Where Used

| Object Type | Technical Name   | Business Name          | Space |
|-------------|------------------|------------------------|-------|
| View        | SV_COMPCODE      | Fact: Company Code     | FPPRD |
| View        | SV_COMPCODE_DD   | Company Code Drop Down | FPPRD |
| View        | SV_COMPCODE_DIM  | Company Code Dim       | FPPRD |
| View        | SV_COMPCODE_TEXT | Company Code Text      | FPPRD |

# LT\_IL\_GRPACC\_CONFIG - IL: Group Account Configuration

## Overview

### Object Classification

|                     |                    |
|---------------------|--------------------|
| Semantic Type       | relational_dataset |
| Implementation Type | local table        |
| Storage             | Disk               |
| Has Associations    | No                 |
| Delta Enabled       | No                 |
| Index Type          | None               |

### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 18:45:20 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 18:45:20 |

### Overview

|            |    |
|------------|----|
| Columns    | 11 |
| Where Used | 2  |

## Structure

| Field     | Business Name         | Role      | Data Type   | Not Null |
|-----------|-----------------------|-----------|-------------|----------|
| STATEMENT | Statement             | Key       | String(100) | Yes      |
| ITEM      | Item                  | Key       | String(100) | Yes      |
| LINE      | Line Number           | Key       | String(100) | Yes      |
| SOURCE    | Source                | Key       | String(100) | Yes      |
| SEQ       | Sequence              | Measure   | Integer     | -        |
| GA_FROM   | Group Account From    | Attribute | String(100) | -        |
| GA_TO     | Group Account To      | Attribute | String(100) | -        |
| SIGN      | Reverse Sign          | Attribute | String(100) | -        |
| CALC      | Calculation           | Attribute | String(100) | -        |
| CALC_REF  | Calculation Reference | Attribute | String(100) | -        |
| Exclude   | Exclude               | Attribute | String(1)   | -        |

## Where Used

| Object Type | Technical Name                    | Business Name                 | Space |
|-------------|-----------------------------------|-------------------------------|-------|
| View        | <a href="#">SV_HL_GRP_CALC_01</a> | HL: Group Account Calc Step 1 | FPPRD |
| View        | <a href="#">SV_HL_GRP_CALC_02</a> | HL: Group Account Calc Step 2 | FPPRD |

# LT\_IL\_GRPACCTEXT - IL: Group Account Texts

## Overview

### Object Classification

|                     |                    |
|---------------------|--------------------|
| Semantic Type       | relational_dataset |
| Implementation Type | local table        |
| Storage             | Disk               |
| Has Associations    | No                 |
| Delta Enabled       | No                 |
| Index Type          | None               |

### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 18:45:20 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 18:45:20 |

### Overview

|            |   |
|------------|---|
| Columns    | 3 |
| Where Used | 6 |

## Structure

| Field   | Business Name    | Role      | Data Type   | Not Null |
|---------|------------------|-----------|-------------|----------|
| ITEM    | Group Acc.       | Key       | String(100) | Yes      |
| DESC_JP | Description (JP) | Attribute | String(100) | -        |
| DESC_EN | Description (EN) | Attribute | String(100) | -        |

## Where Used

| Object Type | Technical Name  | Business Name      | Space |
|-------------|-----------------|--------------------|-------|
| View        | SV_ACCOUNT_DIM  | Account Dim        | FPPRD |
| View        | SV_ACCOUNT_TEXT | Account Text       | FPPRD |
| View        | SV_GRPACC_DIM   | Group Account Dim  | FPPRD |
| View        | SV_GRPACC_TEXT  | Group Account Text | FPPRD |
| View        | SV_KPIACC_DIM   | KPI Account Dim    | FPPRD |
| View        | SV_KPIACC_TEXT  | KPI Account Text   | FPPRD |

## LT\_IL\_LOCATION - LT: Location

### Overview

#### Object Classification

|                     |                    |
|---------------------|--------------------|
| Semantic Type       | relational_dataset |
| Implementation Type | local table        |
| Storage             | Disk               |
| Has Associations    | No                 |
| Delta Enabled       | No                 |
| Index Type          | None               |

#### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 18:45:37 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 18:45:37 |

### Overview

|            |   |
|------------|---|
| Columns    | 5 |
| Where Used | 2 |

### Structure

| Field        | Business Name      | Role      | Data Type       | Not Null |
|--------------|--------------------|-----------|-----------------|----------|
| LOCATIONCODE | Location           | Key       | String(40)      | Yes      |
| LATITUDE     | Location Latitude  | Measure   | Decimal(38, 19) | -        |
| LONGITUDE    | Location Longitude | Measure   | Decimal(38, 19) | -        |
| LOCATION_EN  | Location Name (EN) | Attribute | String(100)     | -        |
| LOCATION_JP  | Location Name (JP) | Attribute | String(100)     | -        |

### Where Used

| Object Type | Technical Name   | Business Name | Space |
|-------------|------------------|---------------|-------|
| View        | SV_LOCATION_DIM  | Location Dim  | FPPRD |
| View        | SV_LOCATION_TEXT | Location Text | FPPRD |

## LT\_IL\_REGION - LT: Region

### Overview

#### Object Classification

|                     |                    |
|---------------------|--------------------|
| Semantic Type       | relational_dataset |
| Implementation Type | local table        |
| Storage             | Disk               |
| Has Associations    | No                 |
| Delta Enabled       | No                 |
| Index Type          | None               |

#### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 18:46:03 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 18:46:03 |

## Overview

|            |   |
|------------|---|
| Columns    | 5 |
| Where Used | 2 |

## Structure

| Field      | Business Name    | Role      | Data Type       | Not Null |
|------------|------------------|-----------|-----------------|----------|
| REGIONCODE | Region           | Key       | String(40)      | Yes      |
| LATITUDE   | Region Latitude  | Measure   | Decimal(38, 19) | -        |
| LONGITUDE  | Region Longitude | Measure   | Decimal(38, 19) | -        |
| REGION_EN  | Region Name (EN) | Attribute | String(100)     | -        |
| REGION_JP  | Region Name (JP) | Attribute | String(100)     | -        |

## Where Used

| Object Type | Technical Name | Business Name | Space |
|-------------|----------------|---------------|-------|
| View        | SV_REGION_DIM  | Region Dim    | FPPRD |
| View        | SV_REGION_TEXT | Region Text   | FPPRD |

## LT\_IL\_SPECIAL\_FP - IL: Special Fiscal Year Periods.

### Overview

#### Object Classification

|                     |                    |
|---------------------|--------------------|
| Semantic Type       | relational_dataset |
| Implementation Type | local table        |
| Storage             | Disk               |
| Has Associations    | No                 |
| Delta Enabled       | No                 |
| Index Type          | None               |

#### Created / Changed

|            |                     |
|------------|---------------------|
| Created By | ECMT                |
| Created On | 16/06/2026 18:46:33 |
| Changed By | ECMT                |
| Changed On | 16/06/2026 18:46:33 |

### Overview

|            |    |
|------------|----|
| Columns    | 30 |
| Where Used | 1  |

## Structure

| Field          | Business Name  | Role      | Data Type      | Not Null |
|----------------|----------------|-----------|----------------|----------|
| MONTH          | MONTH          | Key       | String(2)      | Yes      |
| MONTH_INT      | MONTH_INT      | Measure   | Integer        | -        |
| MONTH_LAST_DAY | MONTH_LAST_DAY | Measure   | Integer        | -        |
| QUARTER        | QUARTER        | Attribute | String(2)      | -        |
| QUARTER_INT    | QUARTER_INT    | Measure   | Integer        | -        |
| SECOND         | SECOND         | Attribute | String(2)      | -        |
| SECOND_INT     | SECOND_INT     | Measure   | Integer        | -        |
| TZNTSTMPL      | TZNTSTMPL      | Measure   | Decimal(21, 7) | -        |
| TZNTSTMPSP     | TZNTSTMPSP     | Measure   | Decimal(15, 0) | -        |

| Field           | Business Name   | Role      | Data Type  | Not Null |
|-----------------|-----------------|-----------|------------|----------|
| WEEK            | WEEK            | Attribute | String(2)  | -        |
| WEEK_INT        | WEEK_INT        | Measure   | Integer    | -        |
| WEEK_YEAR       | WEEK_YEAR       | Attribute | String(4)  | -        |
| WEEK_YEAR_INT   | WEEK_YEAR_INT   | Measure   | Integer    | -        |
| YEAR            | YEAR            | Attribute | String(4)  | -        |
| YEAR_INT        | YEAR_INT        | Measure   | Integer    | -        |
| MINUTE_INT      | MINUTE_INT      | Measure   | Integer    | -        |
| MINUTE          | MINUTE          | Attribute | String(2)  | -        |
| HOUR_INT        | HOUR_INT        | Measure   | Integer    | -        |
| HOUR            | HOUR            | Attribute | String(2)  | -        |
| DAY_OF_WEEK_INT | DAY_OF_WEEK_INT | Measure   | Integer    | -        |
| DAY_OF_WEEK     | DAY_OF_WEEK     | Attribute | String(2)  | -        |
| DAY_INT         | DAY_INT         | Measure   | Integer    | -        |
| DAY             | DAY             | Attribute | String(2)  | -        |
| DATE_SQL        | DATE_SQL        | Attribute | Date       | -        |
| DATE_SAP        | DATE_SAP        | Attribute | String(8)  | -        |
| DATETIME_SAP    | DATETIME_SAP    | Attribute | String(14) | -        |
| DATETIMESTAMP   | DATETIMESTAMP   | Key       | Timestamp  | Yes      |
| CALWEEK         | CALWEEK         | Attribute | String(6)  | -        |
| CALQUARTER      | CALQUARTER      | Attribute | String(5)  | -        |
| CALMONTH        | CALMONTH        | Attribute | String(6)  | -        |

## Where Used

| Object Type | Technical Name | Business Name              | Space |
|-------------|----------------|----------------------------|-------|
| View        | SV_FYP_DYN_DIM | Fiscal Year/Period Dynamic | FPPRD |

## SAP.TIME.M\_TIME\_DIMENSION - Time Table

### Overview

#### Object Classification

|                     |                    |
|---------------------|--------------------|
| Semantic Type       | relational_dataset |
| Implementation Type | local table        |
| Storage             | In-Memory          |
| Has Associations    | No                 |
| Delta Enabled       | No                 |
| Index Type          | None               |

#### Created / Changed

|            |                             |
|------------|-----------------------------|
| Created By | Christopher Houlder P513353 |
| Created On | 31/05/2026 15:34:15         |
| Changed By | Christopher Houlder P513353 |
| Changed On | 31/05/2026 15:34:15         |

#### Overview

|            |    |
|------------|----|
| Columns    | 30 |
| Where Used | 4  |

## Structure

| Field           | Business Name              | Role      | Data Type      | Not Null |
|-----------------|----------------------------|-----------|----------------|----------|
| MONTH           | Month                      | Attribute | String(2)      | -        |
| MONTH_INT       | Month (Number)             | Attribute | hana.TINYINT   | -        |
| MONTH_LAST_DAY  | Month Last Day             | Attribute | hana.TINYINT   | -        |
| QUARTER         | Quarter                    | Attribute | String(2)      | -        |
| QUARTER_INT     | Quarter (Number)           | Attribute | hana.TINYINT   | -        |
| SECOND          | Second                     | Attribute | String(2)      | -        |
| SECOND_INT      | Second (Number)            | Attribute | hana.TINYINT   | -        |
| TZNTSTMPL       | UTC Timestamp (long form)  | Measure   | Decimal(21, 7) | -        |
| TZNTSTMP        | UTC Timestamp (short form) | Measure   | Decimal(15, 0) | -        |
| WEEK            | Week                       | Attribute | String(2)      | -        |
| WEEK_INT        | Week (Number)              | Attribute | hana.TINYINT   | -        |
| WEEK_YEAR       | Week Year                  | Attribute | String(4)      | -        |
| WEEK_YEAR_INT   | Week Year (Number)         | Measure   | Integer        | -        |
| YEAR            | Year                       | Attribute | String(4)      | -        |
| YEAR_INT        | Year (Number)              | Measure   | Integer        | -        |
| MINUTE_INT      | Minute (Number)            | Attribute | hana.TINYINT   | -        |
| MINUTE          | Minute                     | Attribute | String(2)      | -        |
| HOUR_INT        | Hour (Number)              | Attribute | hana.TINYINT   | -        |
| HOUR            | Hour                       | Attribute | String(2)      | -        |
| DAY_OF_WEEK_INT | Day of Week (Number)       | Attribute | hana.TINYINT   | -        |
| DAY_OF_WEEK     | Day of Week                | Attribute | String(2)      | -        |
| DAY_INT         | Day (Number)               | Attribute | hana.TINYINT   | -        |
| DAY             | Day                        | Attribute | String(2)      | -        |
| DATE_SQL        | Date                       | Attribute | Date           | -        |
| DATE_SAP        | Date (String)              | Attribute | String(8)      | -        |
| DATETIME_SAP    | Timestamp (String)         | Attribute | String(14)     | -        |
| DATETIME        | Timestamp                  | Key       | Timestamp      | -        |
| CALWEEK         | Calendar Week              | Attribute | String(6)      | -        |
| CALQUARTER      | Calendar Quarter           | Attribute | String(5)      | -        |
| CALMONTH        | Calendar Month             | Attribute | String(6)      | -        |

## Where Used

| Object Type | Technical Name              | Business Name            | Space |
|-------------|-----------------------------|--------------------------|-------|
| View        | TIME.VIEW_DIMENSION_DAY     | Time Dimension - Day     | FPPRD |
| View        | TIME.VIEW_DIMENSION_MONTH   | Time Dimension - Month   | FPPRD |
| View        | TIME.VIEW_DIMENSION_QUARTER | Time Dimension - Quarter | FPPRD |
| View        | TIME.VIEW_DIMENSION_YEAR    | Time Dimension - Year    | FPPRD |

## Text

## SAP.TIME.M\_TIME\_DIMENSION\_TDAY - Translation Table - Day

### Overview

#### Object Classification

|                     |             |
|---------------------|-------------|
| Semantic Type       | text        |
| Implementation Type | local table |
| Storage             | In-Memory   |
| Has Associations    | No          |
| Delta Enabled       | No          |
| Index Type          | None        |

#### Created / Changed

|            |                             |
|------------|-----------------------------|
| Created By | Christopher Houlder P513353 |
| Created On | 31/05/2026 15:34:15         |
| Changed By | Christopher Houlder P513353 |
| Changed On | 31/05/2026 15:34:15         |

#### Overview

|            |   |
|------------|---|
| Columns    | 3 |
| Where Used | 0 |

### Structure

| Field              | Business Name | Role      | Data Type  | Not Null |
|--------------------|---------------|-----------|------------|----------|
| ID                 | Identifier    | Key       | String(2)  | -        |
| Text / Association | Day Name      |           |            |          |
| _DESCRIPTION       | Day Name      | Attribute | String(50) | -        |
| Semantic Type      | Text          |           |            |          |
| _LANGU             | Language      | Key       | String(5)  | -        |

## SAP.TIME.M\_TIME\_DIMENSION\_TMONTH - Translation Table - Month

### Overview

#### Object Classification

|                     |             |
|---------------------|-------------|
| Semantic Type       | text        |
| Implementation Type | local table |
| Storage             | In-Memory   |
| Has Associations    | No          |
| Delta Enabled       | No          |
| Index Type          | None        |

#### Created / Changed

|            |                             |
|------------|-----------------------------|
| Created By | Christopher Houlder P513353 |
| Created On | 31/05/2026 15:34:15         |
| Changed By | Christopher Houlder P513353 |
| Changed On | 31/05/2026 15:34:15         |

#### Overview

|            |   |
|------------|---|
| Columns    | 3 |
| Where Used | 0 |

## Structure

| Field              | Business Name | Role      | Data Type  | Not Null |
|--------------------|---------------|-----------|------------|----------|
| ID                 | Identifier    | Key       | String(2)  | -        |
| Text / Association | Month Name    |           |            |          |
| _DESCRIPTION       | Month Name    | Attribute | String(50) | -        |
| Semantic Type      | Text          |           |            |          |
| _LANGU             | Language      | Key       | String(5)  | -        |

## SAP.TIME.M\_TIME\_DIMENSION\_TQUARTER - Translation Table - Quarter Overview

### Object Classification

|                     |             |
|---------------------|-------------|
| Semantic Type       | text        |
| Implementation Type | local table |
| Storage             | In-Memory   |
| Has Associations    | No          |
| Delta Enabled       | No          |
| Index Type          | None        |

### Created / Changed

|            |                             |
|------------|-----------------------------|
| Created By | Christopher Houlder P513353 |
| Created On | 31/05/2026 15:34:15         |
| Changed By | Christopher Houlder P513353 |
| Changed On | 31/05/2026 15:34:15         |

### Overview

|            |   |
|------------|---|
| Columns    | 3 |
| Where Used | 0 |

## Structure

| Field              | Business Name | Role      | Data Type  | Not Null |
|--------------------|---------------|-----------|------------|----------|
| ID                 | Identifier    | Key       | String(2)  | -        |
| Text / Association | Quarter Name  |           |            |          |
| _DESCRIPTION       | Quarter Name  | Attribute | String(50) | -        |
| Semantic Type      | Text          |           |            |          |
| _LANGU             | Language      | Key       | String(5)  | -        |

# Chapter 4 — Flows

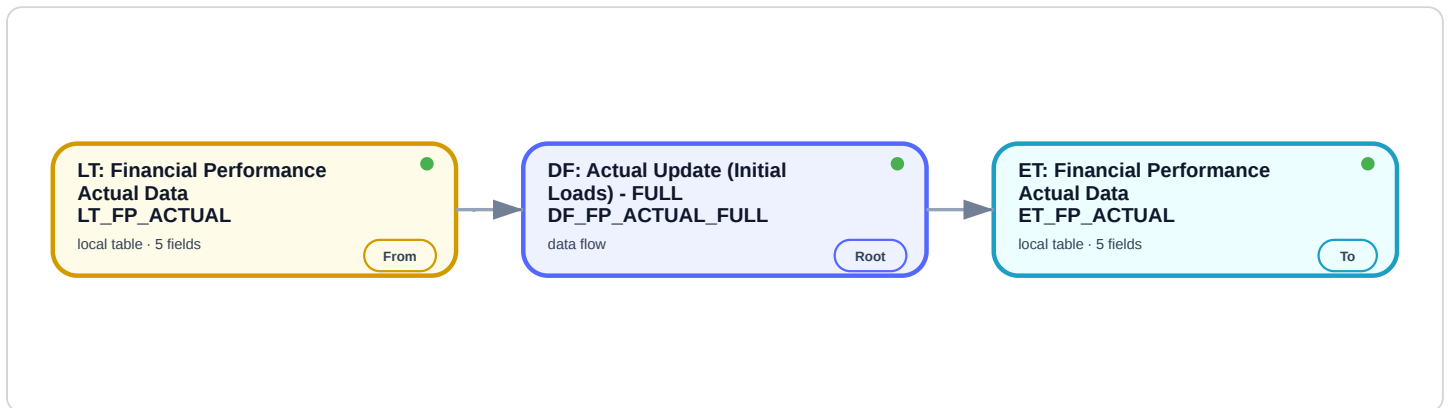
## Data Flows

### DF\_FP\_ACTUAL\_FULL - DF: Actual Update (Initial Loads) - FULL Lineage

#### DF\_FP\_ACTUAL\_FULL — DF: Actual Update (Initial Loads) - FULL

|                    |                   |
|--------------------|-------------------|
| Root Object        | DF_FP_ACTUAL_FULL |
| Target             | ET_FP_ACTUAL      |
| Immediate Upstream | 1                 |
| Lineage Rows       | 3                 |

| Level | Rel  | Technical Name    | Name                                     | Role      | Fields | Space |
|-------|------|-------------------|--|-----------|--------|-------|
| 0     | Root | DF_FP_ACTUAL_FULL | DF: Actual Update (Initial Loads) - FULL | Data Flow | -      | FPPRD |
| 1     | From | LT_FP_ACTUAL      | LT: Financial Performance Actual Data    | Source    | 5      | FPPRD |
| 1     | To   | ET_FP_ACTUAL      | ET: Financial Performance Actual Data    | Target    | 5      | FPPRD |

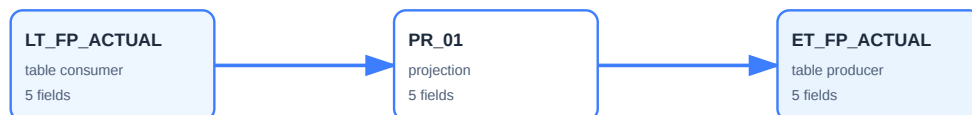


#### Sources

| Technical Name | Business Name                         | Object Type | Connection | Control Fetch Size | Fetch Size | ODBC Tracing |
|----------------|---------------------------------------|-------------|------------|--------------------|------------|--------------|
| LT_FP_ACTUAL   | LT: Financial Performance Actual Data | Local Table | Datasphere | Off                | -          | -            |

#### Transformation Steps

| Order | Step         | Role      | Component      | Field Count | Inputs       | Outputs      |
|-------|--------------|-----------|----------------|-------------|--------------|--------------|
| 1     | LT_FP_ACTUAL | Source    | table consumer | 5           | -            | PR_01        |
| 2     | PR_01        | Transform | projection     | 5           | LT_FP_ACTUAL | ET_FP_ACTUAL |
| 3     | ET_FP_ACTUAL | Target    | table producer | 5           | PR_01        | -            |



## Target Table

| Technical Name | ET_FP_ACTUAL                          |         |                |          |
|----------------|---------------------------------------|---------|----------------|----------|
| Business Name  | ET: Financial Performance Actual Data |         |                |          |
| Object Type    | Local Table                           |         |                |          |
| Columns        | 5                                     |         |                |          |
| Field          | Business Name                         | Role    | Data Type      | Not Null |
| ENTITY         | Entity                                | Key     | String(10)     | Yes      |
| ACCOUNT        | Account                               | Key     | String(10)     | Yes      |
| CALMONTHYEAR   | Cal. Month Year                       | Key     | String(6)      | Yes      |
| CURRENCY       | Currency                              | Key     | String(5)      | Yes      |
| AMOUNT         | Amount                                | Measure | Decimal(17, 2) | -        |

## Flow Logic by Node

### PR\_01 — Projection

All mappings are 1:1 direct pass-through.

## Overview

### Object Classification

|                 |           |
|-----------------|-----------|
| Flow Type       | Data Flow |
| Restart On Fail | False     |

### Created / Changed

|             |                     |
|-------------|---------------------|
| Created By  | ECMT                |
| Created On  | 16/06/2026 20:49:45 |
| Changed By  | ECMT                |
| Changed On  | 16/06/2026 20:49:45 |
| Deployed On | 16/06/2026 20:52:47 |

### Counts

|                      |   |
|----------------------|---|
| Sources              | 1 |
| Transformation Steps | 3 |

### Write / Load Semantics

|                  |        |
|------------------|--------|
| Mode             | append |
| Upsert           | Yes    |
| Batch Size       | 1000   |
| Force Batch Size | No     |