

# Sales Revenue Forecast

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## Objective

The objective is to deliver a Sales Costs query with Forecast prices in the next periods.

This query is used with Qlik in transparency Dashboards.

Sales data are coming from BW objects Dynasys or Picaso (No more Order Book since May 2024).

## Roles & Access

### Roles and access

List of application role + menu role and explanation if we have several applications role with specials rules.

| Role Code     | Role Description            | Explanation |
|---------------|-----------------------------|-------------|
| ZR_RCS_CA_M84 | Forward Looking ICM - Sales | Role Menu   |

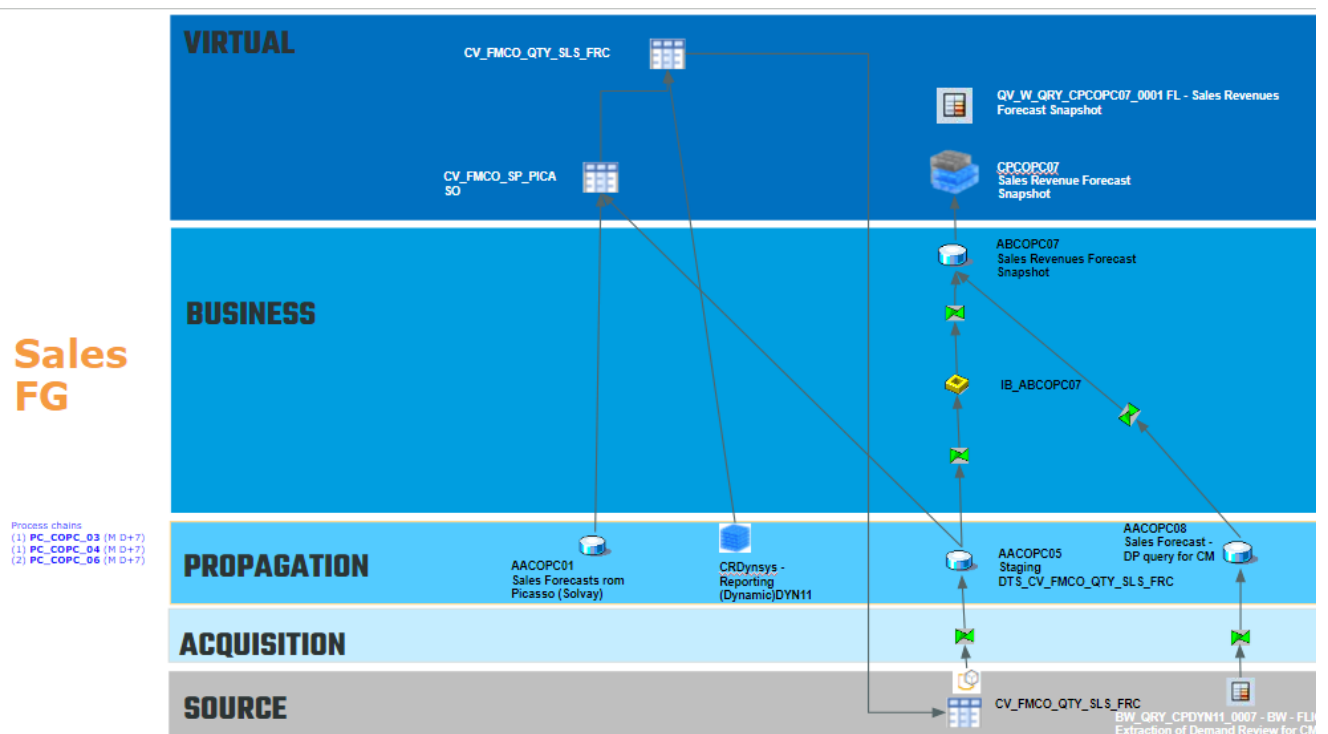
|                |                             |                       |
|----------------|-----------------------------|-----------------------|
| ZBI_RCS_CO_A04 | Forward Looking ICM - Sales | Authorization objects |
|                |                             |                       |

## Authorization variables

List of authorization variables mandatory for the application.

| Authorization variables | Object            |
|-------------------------|-------------------|
| V_CPFCTR1_2_0006        | CPFCTR1_2         |
| V_C_PLANT_0012          | C_PLANT           |
| V_C_AUTHMA_0001         | C_PLANT__C_AUTHMA |

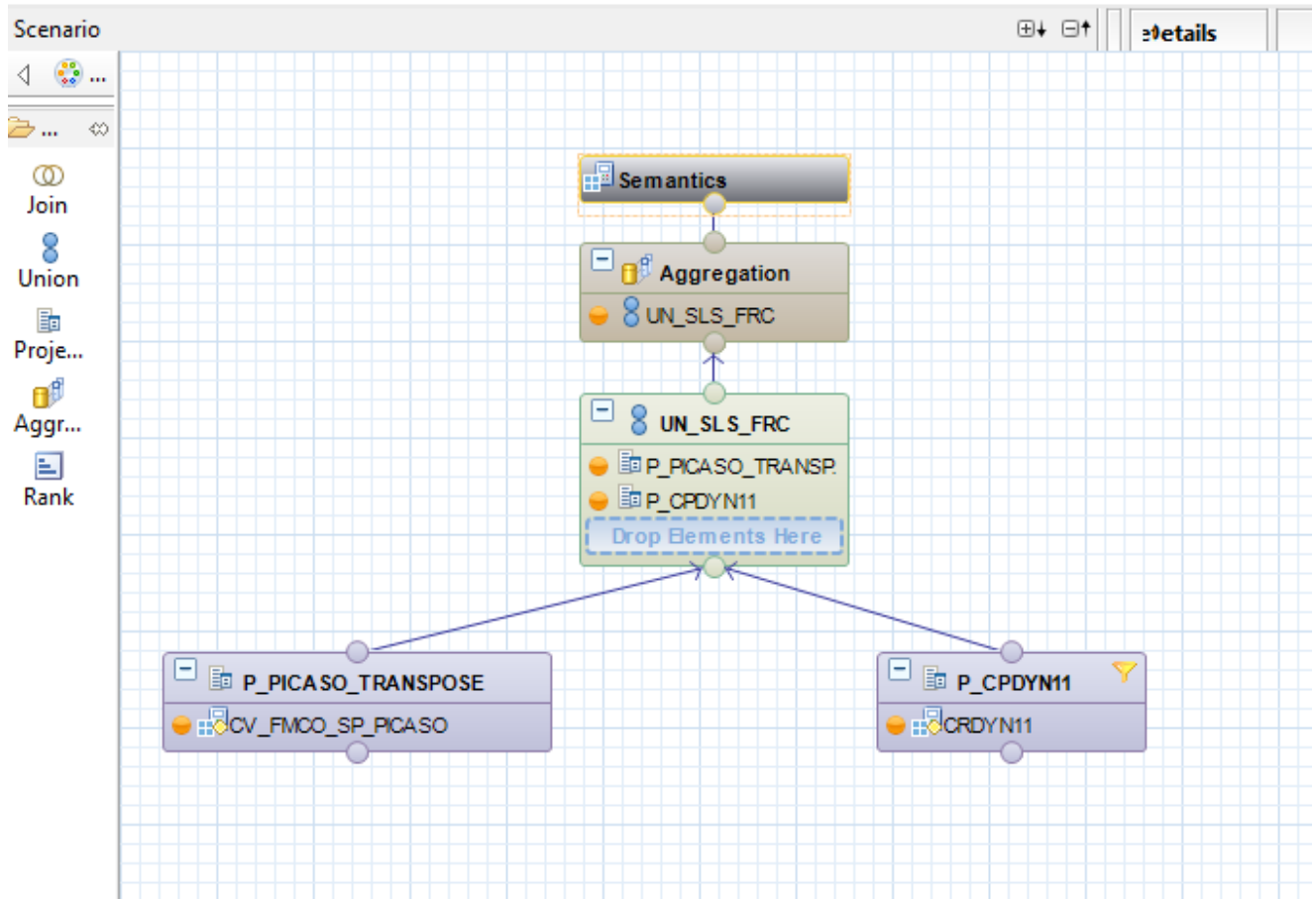
## Dataflow overview



## Source Layer

As showed in the data flow above the data source is a Main Calculation View **CV\_FMCO\_QTY\_SLS\_FRC**.

## Solvay.IA\_FMCO.IA\_FMCO\_COPC::CV\_FMCO\_QTY\_SLS\_FRC WBD@WBD (GRAN7967)



PICASO data is coming from view CV\_FMCO\_SP\_PICASO detailed below (Projection P\_PICASO\_TRANSPOSE).

DYNASYS data is directly extracted from Infoprovder CRDYN11 (Projection P\_CPDYN11).

Forecast quantity is the **Constrained Forecast**

It is populated with source field **K\_DYN\_034** (Final Forecast ETD) for GBUs Aroma (PA), Novocare (CS), and Technology Solutions (TS)

It is populated with source field **K\_CONFOR** (Constrained Forecast) for all other GBUs

Another quantity field is the **Unconstrained Forecast** :

It is populated with source field **K\_DYN\_061** (Demand Review Quantity (ETD) for GBU Novocare (CS) - (Field K\_DYBUD (Budget) before December 17th 2024)

It is populated with source field **K\_DYN\_044** (Sales Team Forecast ETD) for all other GBUs

**Net Price** from DYNASYS is :

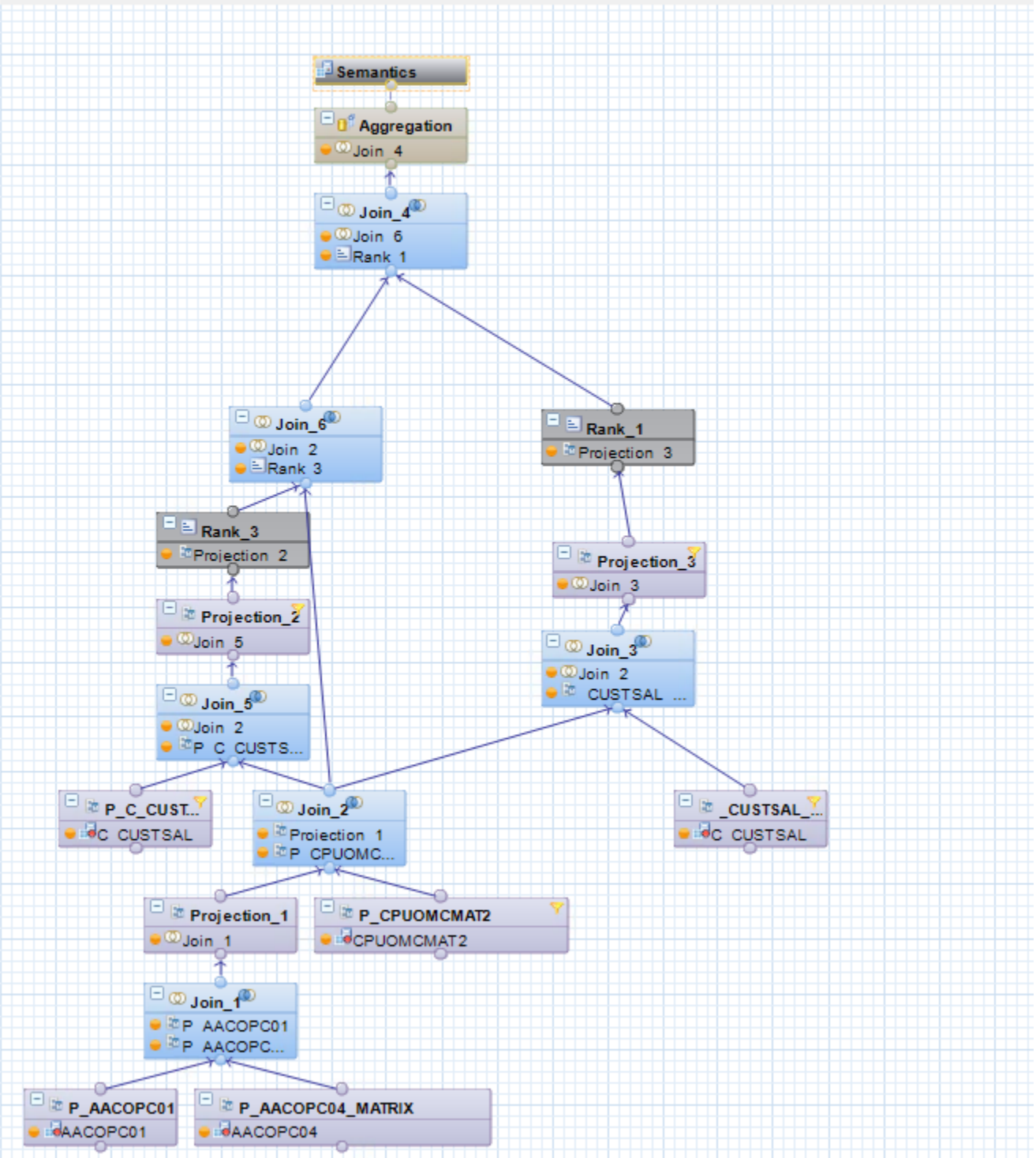
The **Sales Price [K\_SALPEKG]** in **Local currency [0LOC\_CURRCY]** to convert in EUR, for GBUs Aroma (PA), and Technology Solutions (TS)

~~The **Budget Price EUR/KG** ("Budget Net Sales" [K\_BUDEUR] / "Budget qty in KG" [K\_DYBUD]) in EUR, for GBU Novocare (CS) (Deleted since December 2024)~~

Below are the Calculation Views that make up the Main Calculation View CV\_FMCO\_QTY\_SLS\_FRC:

## ⚠ Solvay.IA\_FMCO.IA\_FMCO\_COPC::CV\_FMCO\_SP\_PICASO

### Scenario



### Dependencies with other applications

There is dependency on the following data flows.

Forecast sources :

DYNASYS - Reporting (Dynamic) : **CRDYN11**

Sales Forecasts from Picaso (Solvay) : **AACOPC01** and **AACOPC04**

DYN - Demand Planning AERO (Composite Materials) : **CPDYN11**

Price Conditions :

Price Records Extraction Table (Solvay) : **AACOPC02**

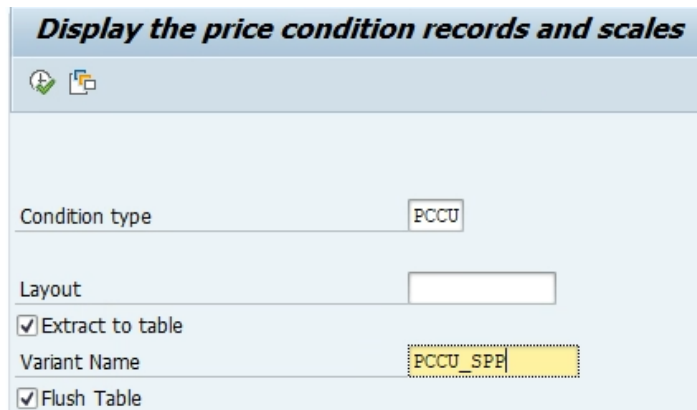
Price Records Extraction Table (Rhodia) : **AACOPC03**

Sales Unit Price Forecast : **APCOPC03**

Source table from SAP is **ZSD\_ICM\_PRICING** and is refreshed once a day in each system PF1 and WP1.

PF1 :

The program scheduled for refresh is **Z1V\_PRICE\_COND\_RECORDS\_LIST** with variant **SPP\_PCCU**, which is submitting the extraction program **Z1V\_PRICE\_COND\_SELECT\_SCREEN** with variant **PCCU\_SPP** (current year of validity).



**Display the price condition records and scales**

Condition type: PCCU

Layout:

☒ Extract to table

Variant Name: PCCU\_SPP

☒ Flush Table

WP1 :

The program scheduled for refresh is **ZWOCT03400** with variant **ICM\_PRICE**.

**Mass price update**

Report / Price Update Simulation / Spreadsheet Download / Real Price Update / Spreadsheet Upload

Price Condition Selection

Condition Type: PR00 to [ ]

General Condition Parameters

Sales Organization: [ ] to [ ]

Distribution Channel: [ ] to [ ]

Material Division: [ ] to [ ]

Customer: [ ] to [ ]

Material: [ ] to [ ]

Price List: [ ] to [ ]

Price group: [ ] to [ ]

Customer group: [ ] to [ ]

Incoterms: [ ] to [ ]

Selling Terms: [ ] to [ ]

GBU segment: [ ] to [ ]

Search Term: [ ]

Periods

Effective Date: 02.11.2022

Expiration Date: [ ]

Regarding effective date, what do you want?

☐ Only the period of the effective date (incl.)

☐ Only future periods of the effective date (excl.)

☒ Active & future validity period of the effective date (incl.)

☐ Validity period included in the interval (incl.)

☐ Price active at effective date and expiring by

Price Maintenance

☒ No Change ☐ % Change ☐ Amount Change

Display / Download / Send File

☐ Screen Report ☐ Email File to me

Layout > [ ]

Alternative Units of measure for quantity conversion :

GENERATED DATASTORE OBJECT (UNITS OF MEASURE): **UOMCMAT2**

**Important** : The generated DSO units of measure **UOMCMAT2** must be properly populated in the BW system, otherwise the Sales data loading will last hours, trying to access the Database for each CPC unit to convert.

This DSO is deleted and fully loaded daily, with Process Chain PC\_UOMC\_MAT\_2.

## Acquisition Layer

Data Loading:

Price Conditions are populated from PICASO and DYNASYS Datasources.

### Infoprovider AACOPC02: Price Records Extraction Table (Solvay)

Datasource DTS\_ZBW\_ICM\_PRICING built on table ZSD\_ICM\_PRICING from PF1 source system.

### Infoprovider AACOPC03: Price Records Extraction Table (Rhodia)

Datasource DTS\_ZBW\_ICM\_PRICING built on table ZSD\_ICM\_PRICING from WP1 source system.

### Infoprovider AACOPC01: Sales Forecasts from Picaso (Solvay)

Datasource DTS\_ZBW\_PICASO\_PIR built on table Z1C\_PICASO\_PIR from PF1 source system.

|                                                      |                                  |                            |
|------------------------------------------------------|----------------------------------|----------------------------|
| Price Records Extraction Table (Rhodia)              | AACOPC03                         | Manage                     |
| TRSF: DTS_ZBW_ICM_PRICING (WP1_ODP) -> AACOPC03      | 0J25YCKPKVRXXRKY170HPOZI62ZTQJGB | Change                     |
| Price Records Extraction Table                       | DTS_ZBW_ICM_PRICING              | Change DataSources WP1_OD  |
| Data Transfer Processes                              | AACOPC03                         | Create Data Trans          |
| Data Flow Upwards                                    | _DATAFLOW_UPWARDS                |                            |
| Price Records Extraction Table (Solvay)              | AACOPC02                         | Manage                     |
| RSDS DTS_ZBW_ICM_PRICING PF1ODPC020 -> ADSO AACOPC02 | 076SXJNCM1ETDYQTENULC6M9MR7P7MH  | Change                     |
| Price Records Extraction Table                       | DTS_ZBW_ICM_PRICING              | Change DataSources PF1ODPC |
| Data Transfer Processes                              | AACOPC02                         | Create Data Trans          |
| Data Flow Upwards                                    | _DATAFLOW_UPWARDS                |                            |
| Sales Forecasts from Picaso (Solvay)                 | AACOPC01                         | Manage                     |
| RSDS DTS_ZBW_PICASO_PIR PF1ODPC020 -> ADSO AACOPC01  | 0FD6FCD51OZU8077II9DLFI9HUW8XKT  | Change                     |
| Sales Forecasts from Picaso                          | DTS_ZBW_PICASO_PIR               | Change DataSources PF1ODPC |
| Data Transfer Processes                              | AACOPC01                         | Create Data Trans          |

Sales Forecast are populated from PICASO, DYNASYS and ORDERBOOK .

#### Infoprovider AACOPC05: Staging DTS\_CV\_FMCO\_QTY\_SLS\_FRC

Datasource DTS\_CV\_FMCO\_QTY\_SLS\_FRC built on Calculation View CV\_FMCO\_QTY\_SLS\_FRC from HANA.

|                                           |                     |                     |             |            |
|-------------------------------------------|---------------------|---------------------|-------------|------------|
| ▼ Staging DTS_CV_FMCO_QTY_SLS_FRC         | AACOPC05            | Manage              |             |            |
| ▼ RSDS DTS_CV_FMCO_QTY_SLS_FRC WBP_HANAIV | 0MW0KUE9LN2CI4K5... | Change              |             |            |
| CV_FMCO_QTY_SLS_FRC                       | DTS_CV_FMCO_QTY_... | Change              | DataSources | WBP_HANAIV |
| Data Transfer Processes                   | AACOPC05            | Create Data Tran... |             |            |

Sales Forecast for Composite Materials GBU are populated from query "BW - FLICM Extraction of Demand Review for CM" (BW\_QRY\_CPDYN11\_0007 (copy of BW\_QRY\_CPDYN11\_0006)) .

#### Infoprovider AACOPC08: Sales Forecast - DP query for CM

Query BW\_QRY\_CPDYN11\_0007

|                                               |                                |                   |             |
|-----------------------------------------------|--------------------------------|-------------------|-------------|
| ▼ Sales Forecast - DP query for CM            | AACOPC08                       | Manage            | InfoProvide |
| ▼ TRSF: BW_QRY_CPDYN11_0007 -> AACOPC08       | 0A9FGEN0DPZSEGTWJ547EEVYKDB4PZ | Change            |             |
| BW - FLICM Extraction of Demand Review for CM | BW_QRY_CPDYN11_0007            | Change            |             |
| Data Transfer Processes                       | AACOPC08                       | Create Data Trans |             |

This source query is plugged directly to DYNASYS objects.

The extraction is done with a conversion in USD (CAR4, Calendar Month of each line as conversion date)

Fix from March 2025 : Conversion in USD replaces the conversion in EUR which was using inconsistent Fx rates from Dynasys.

## Loading frequency

Daily

## Propagation Layer

Data Loading:

Price Conditions sources are merged in Propagation layer.

#### Infoprovider APCOPC03: Sales Unit Price Forecast

Source currencies are converted to EUR.

|                                         |                                 |                   |               |
|-----------------------------------------|---------------------------------|-------------------|---------------|
| ▼ Sales Unit Price Forecast             | APCOPC03                        | Manage            |               |
| ▼ TRSF: AACOPC02 (Solvay) -> APCOPC03   | 0DF9OLRMEL2HXNUL73NLDHD2WM2H3W1 | Change            |               |
| Price Records Extraction Table (Solvay) | AACOPC02                        | Manage            | InfoProviders |
| ▼ TRSF: AACOPC03 (Rhodia) -> APCOPC03   | 06DF0R7I7DS50H9JVG55EFZMATPYB3E | Change            |               |
| Price Records Extraction Table (Rhodia) | AACOPC03                        | Manage            | InfoProviders |
| Data Transfer Processes                 | APCOPC03                        | Create Data Trans |               |

## Currency Conversion

Prices are converted from original currency to EUR by calling successively the 2 Function Modules below :

- BAPI\_CURRENCY\_CONV\_TO\_INTERNAL : To switch source value in internal format for specific currencies (KRW, IDR...)
  - Specific currencies are identified with less than 2 decimals in table TCURX
- CONVERT\_TO\_LOCAL\_CURRENCY : To convert above result in EUR
  - Currency translation date used is the current date of loading

The date used for currency conversion is based on Global Filter Master Data parameter MONTH\_DATE :

Table: /BIC/PC\_GLBFLT

| /BIC/C_STREAM | /BIC/C_RULE | /BIC/C_GLBFLT | OBJVERS | CHANGED | /BIC/C_DESC                                     | /BIC/C_SIGN | /BIC/C_OPTION | /BIC/C_LOW | /BIC/C_HIGH | /BIC/C_ACTIVE |
|---------------|-------------|---------------|---------|---------|-------------------------------------------------|-------------|---------------|------------|-------------|---------------|
| FMC0_COPC     | MONTH_DATE  | 000           | A       |         | FL-ICM Shift month for Currency Conversion date | I           | EQ            | -1         |             | Y             |

The LOW value is used to shift the actual date of loading to the number of months specified.

Here the current date June 12th 2023 will become May 12th 2023 as the conversion date to use.

## Loading frequency

Daily

## Business Layer

Data Loading:

### Infoprovider ABCOPC07:

|                                                          |                                   |                             |
|----------------------------------------------------------|-----------------------------------|-----------------------------|
| Sales Revenues Forecast Snapshot                         | ABCOPC07                          | Manage                      |
| ADSO AACOPC08 -> ADSO ABCOPC07                           | 0JA42C6SU3JV803GAK6TSHHUUWHM64GOQ | Change                      |
| Sales Forecast - DP query for CM                         | AACOPC08                          | Manage InfoProviders        |
| TRSF: BW_QRY_CPDYN11_0007 -> AACOPC08                    | 0A9FGEN0DPZSEGTXXWJ547EEVYKDB4PZ  | Change                      |
| BW - FLICM Extraction of Demand Review for CM            | BW_QRY_CPDYN11_0007               | Change                      |
| Data Transfer Processes                                  | AACOPC08                          | Create Data Trans           |
| TRSF: IB_ABCOPC07 -> ABCOPC07                            | 07K2TUG03H5WJ189W705G3KAN5S6F51G  | Change                      |
| DTS_CV_FMCO_QTY_SLS_FRC -> ABCOPC07                      | IB_ABCOPC07                       | Change InfoSources          |
| TRSF: AACOPC05 -> IB_ABCOPC07                            | 05JERJCJ5SOLRLT8M15YPL7OA62RSA07  | Change                      |
| Staging DTS_CV_FMCO_QTY_SLS_FRC                          | AACOPC05                          | Manage InfoProviders        |
| RSDS DTS_CV_FMCO_QTY_SLS_FRC WBP_HANAIV -> ADSO AACOPC05 | 0MW0KUE9LN2CI4K5VEWCA9AIAKGBXCCV  | Change                      |
| CV_FMCO_QTY_SLS_FRC                                      | DTS_CV_FMCO_QTY_SLS_FRC           | Change DataSources WBP_HANA |
| Data Transfer Processes                                  | AACOPC05                          | Create Data Trans           |
| Data Transfer Processes                                  | ABCOPC07                          | Create Data Trans           |

Logic to retrieve the Sales Forecast Price:

## Specific Routines

The logic detailed above takes place in the respective Transformations below :

- TRSF: AACOPC05 -> IB\_ABCOPC07

**Update from May 2024 :** The AMDP routine below has been deleted because the Invoice price is not used anymore from BW in the Transparency Dashboard.

*AMDP End Routine :* To look for the last invoice according to CPC

*Warning :* If the structure of the Infosource IB\_ABCOPC07 is enhanced, the AMDP code must be adapted accordingly in the OUTTAB2 Select.

- TRSF: IB\_ABCOPC07 -> ABCOPC07  
ABAP Start and End Routines : To look for Price Conditions according to CPC

## Currency Conversion

Prices are converted from original currency to EUR by calling successively the 2 Function Modules below :

- BAPI\_CURRENCY\_CONV\_TO\_INTERNAL : To switch source value in internal format for specific currencies (KRW, IDR...)
  - Specific currencies are identified with less than 2 decimals in table TCURX
- CONVERT\_TO\_LOCAL\_CURRENCY : To convert above result in EUR
  - Currency translation date used is the current date of loading

The date used for currency conversion is based on Global Filter Master Data parameter MONTH\_DATE :

Table: /BIC/PC\_GLBFLT

| /BIC/C_STREAM | /BIC/C_RULE | /BIC/C_GLBFLT | OBJVERS | CHANGED | /BIC/C_DESC                                     | /BIC/C_SIGN | /BIC/C_OPTION | /BIC/C_LOW | /BIC/C_HIGH | /BIC/C_ACTIVE |
|---------------|-------------|---------------|---------|---------|-------------------------------------------------|-------------|---------------|------------|-------------|---------------|
| FMC0_COPC     | MONTH_DATE  | 000           | A       |         | FL-ICM Shift month for Currency Conversion date | I           | EQ            | -1         |             | Y             |

The LOW value is used to shift the actual date of loading to the number of months specified.

Here the current date June 12th 2023 will become May 12th 2023 as the conversion date to use.

Loading frequency

Daily

Virtual Layer

Composite Providers

CPCOPC07

|                                                                                                                    |                     |                                                                                     |                     |                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------------------------------------------------------|---------------------|---------------------------------------------------------------------------------------------------|
|  Sales Revenues Forecast Snapshot | CPCOPC07            |  | Change              |                                                                                                   |
|  Sales Revenues Forecast Snapshot | ABCOPC07            |  | Manage              |  InfoProviders |
| >  TRSF: IB_ABCOPC07 -> ABCOPC07  | 07K2TUG03H5WJ189... |  | Change              |                                                                                                   |
| >  Data Transfer Processes        | ABCOPC07            |                                                                                     | Create Data Tran... |                                                                                                   |

Reporting (BW Query for Qlik)

|                |                                  |
|----------------|----------------------------------|
| Description    | Sales Revenues Forecast Snapshot |
| Technical Name | QV_BW_QRY_CPCOPC07_0001          |
| Application    | COPC                             |
| Info-provider  | CPCOPC07                         |
| Usage type     | Qlik Source                      |
| Expected users |                                  |

Global properties

General

Technical Name: QV\_BW\_QRY\_CPCOPC07\_0001

Description: FL-Sales Revenues Forecast Snapshot

InfoProvider: CPCOPC07

Key Date: <default> 

Edit...

Output Settings

☒ Adjust Formatting after Refreshing

☐ Suppress Repeated Key Values

☐ Show Scaling for Measures

Sign Format: Before, for example -1

Zero Format: With Currency/Unit

Custom Zero Format:

Result Location

Rows: 

☐ Above ☒ Below

Columns: 

☐ Left ☒ Right

Zero Suppression

Applies to: 

☐ Rows ☐ Columns

Condition: Only result value must be zero

Remote Access

☐ By Easy Query

☒ By OLE DB for OLAP

☐ By OData

☐ External SAP HANA View

Universal Display Hierarchy

☐ Active on rows

Expand to Level: 0

☐ Active on columns

Expand to Level: 0

Variables Order

Planning

Extended

Variables

Definitions

| Variable Name    | Info-object | Selection Type           | Required | Description /Explanation |
|------------------|-------------|--------------------------|----------|--------------------------|
| V_C_AUTHMA_0001  | C_AUTHMA    | Authorization            | No       | Authorization Scope      |
| V_C_PLANT_0012   | C_PLANT     | Authorization with Input | No       | Plant                    |
| V_CPFCTR1_2_0006 | CPFCTR1_2   | Authorization with Input | No       | GBU                      |
| V_0CALMONTH_0059 | 0CALMONTH   | Interval                 | No       | Forecast Month           |
| V_0CALMONTH_0062 | C_RUNPER    | Interval                 | No       | Run Period               |
|                  |             |                          |          |                          |

Variable Sequence

Variables Order

Variables

[V\_0CALMONTH\_0062] Running Period

[V\_0CALMONTH\_0059] Forecast Month

[V\_C\_PLANT\_0012] Plant (Authorization with input select option)

[V\_CPFCTR1\_2\_0006] GBU (Select Optional, Optional, Auth)

Filters

Filter: Fixed Values

- ▼ [C\_RUNPER] Run Period (Calendar Year Month)
  - ▼ [V\_0CALMONTH\_0062] Running Period
- ▼ [0CALMONTH] Forecast Month
  - ▼ [V\_0CALMONTH\_0059] Forecast Month
- ▼ [C\_PLANT\_C\_AUTHMA] Authorization Scope
  - ▼ [V\_C\_AUTHMA\_0001] Authorization Scope (Authorization, No input)
- ▼ [0LOGSYS] Source System
- ▼ [C\_PLANT] Plant
  - ▼ [V\_C\_PLANT\_0012] Plant (Authorization with input select option)
- ▼ [CPFCTR1\_2] BFC Global Business Unit
  - ▼ [V\_CPFCTR1\_2\_0006] GBU (Select Optional, Optional, Auth)

## Key figures

Columns

- ▼ Key Figures
  - ▼ [BW\_CKF\_CPCOPC07\_0001] Amount
  - ▼ [BW\_CKF\_CPCOPC07\_0002] Net price
  - ▼ [BW\_CKF\_CPCOPC07\_0003] Quantity
  - ▼ [K\_NETVAL] Unconstrained Amount
  - ▼ [K\_MGBBTR] Unconstrained Quantity
  - ▼ [K\_TGTAME] Net Price in €/OUoM
  - ▼ [K\_TKG001] Net Price in OC/OUoM
  - ▼ [K\_TKG002] Net Price in OC/VKG
  - ▼ [K\_UPSIDEQ] Upside Quantity
  - ▼ [K\_UPSIDEA] Upside Forecast Amount (€)

### Formula: BW\_CKF\_CPCOPC07\_0001 - Amount in DC

Formula

Formula:

'K\_AMNTDC'

### Formula: BW\_CKF\_CPCOPC07\_0002 - Net price

Formula

Formula:

'ONET\_PRICE'

**General**

Technical Name: BW\_CKF\_CPCOPC07\_0002

Description:  Net price

[InfoProvider:](#) CPCOPC07

**Properties**

 General  Aggregation  Conversion  Calculations

**Exception Aggregation**

Exception Aggregation: Last Value

**Reference Characteristics**

One reference characteristic can be specified

 [C\_ITM\_SD] Sales document item

## **Formula: BW\_CKF\_CPCOPC07\_0003 - Quantity**

### Formula

Formula:

'K\_QTY'

Characteristics

## Rows

-  [0LOGSYS] Source System
-  [CPFCTR1\_2] BFC Global Business Unit
-  [C\_PLANT] Plant
-  [C\_MATNR2] Material
-  [C\_SHIPTID] Ship-to party (Core)
-  [CPFCTR2\_2] BFC Group of activities
-  [C\_MAGNITU] BFC Activity
- ▼  [C\_SALEMP] Sales Rep
  -  [C\_SALEMPD] Sales Rep Name
  -  [0TCTEMAIL] Sales Rep email
-  [C\_MATNR2\_C\_FMPRD] Product Family Code
-  [C\_SHIPKA] Ship-to KA
-  [C\_ENTSEG2] Enterprise Segment
-  [C\_GBUZONE\_C\_ZONEH1] Ship-to GBU zone 1
-  [C\_GBUZONE\_C\_ZONEH2] Ship-to GBU zone 2
-  [C\_DYN\_087] Customer Group
-  [C\_KOTABN] Condition Table
-  [C\_KSCHL] Condition Ttype
-  [C\_STOFLAG] Ship/Sold-to Flag
-  [0DATEFROM] Condition Start Date
-  [0DATETO] Condition End Date
-  [0CURRENCY] Original Currency
-  [0BASE\_UOM] Original Unit of Measure

## Free

-  [C\_RUNPER] Run Period (Calendar Year Month)
-  [C\_ITM\_SD] Sales document item
-  [C\_DOCNUMB] Sales document
-  [C\_SOURCE] Loading Source
-  [0CALMONTH] Forecast Month
-  [C\_SOLDID] Sold-to party
-  [C\_DISTCHN] Distribution Channel
-  [C\_SAL\_ORG] Sales Organization
-  [0PROD\_HIER] Product hierarchy
-  [C\_PROD] Commercial Product / Material Group
-  [C\_INCOTRM] Incoterms part (Core) - Order Book
-  [C\_FLGINT] Intercompany Flag
-  [C\_DIVISN] Division
-  [C\_SAL\_OFF] Sales Office
-  [C\_Y3PARTN] Consignee
-  [C\_SHIPCD2] Shipping conditions (core)
-  [C\_PRICELT] Price list type
-  [C\_FORMTH] Forecast Month - PICASO
-  [C\_INCDYNR] Incoterm Dyn. Rhodia
-  [C\_INCDYNS] Incoterm Dyn. Solvay
-  [0COUNTRY] Country key (from plant)
-  [C\_SHTCTRY] Ship to country
-  [0MATL\_GROUP] DCF / Material group
-  [4CPCOPC07-C\_SALEMP\_1] Sales Office (sold to - picaso)
-  [4CPCOPC07-C\_DIVISN\_0] Division (ship to - picaso)
-  [4CPCOPC07-C DIVISN 1] Division (sold to - picaso)
-  [4CPCOPC07-C\_SAL\_ORG\_0] Sales Organization (ship to - picaso)
-  [4CPCOPC07-C\_SAL\_ORG\_1] Sales Organization (sold to - picaso)
-  [4CPCOPC07-INCOTERMS\_0] Incoterms part (ship to - picaso)
-  [4CPCOPC07-INCOTERMS\_1] Incoterms part (sldto - picaso)
-  [4CPCOPC07-C\_SALEMP\_0] Sales Office (ship to - picaso)
-  [4CPCOPC07-C\_PRICELT\_0] Price list (ship to - picaso)
-  [4CPCOPC07-C\_PRICELT\_1] Price list (sold to - picaso)
-  [C\_VALCOMP] Value Component
-  [C\_MANPLNT] Manufacturing Plant
-  [C\_FLAG] Condition with Scales
-  [C\_KNUMV] Condition Number
-  [0DOC\_CURRCY] Currency
-  [0UNIT] Unit of measure

-  [0UNIT] Unit of measure
-  [C\_FORCUST] Forecast Customer
-  [C\_SPECIDM] Main Specification ID
-  [C\_PROGID] Aero-Program
-  [C\_MARKET] Aero-Market
-  [C\_SALREG] Sales Region
-  [C\_RESNAM] Resin Name
-  [C\_GBR14] GBR End-Use (Ship-to)
-  [C\_GBR14\_C\_GBR1] GBR End-Use (Application)
-  [C\_GBR14\_C\_GBR2] GBR End-Use (Market)
-  [C\_GBR14\_C\_GBR3] GBR End-Use (Segment)
-  [C\_GBR14\_C\_GBR4] GBR: GBU End-Use
-  [C\_GBR18\_C\_GBR19] GBR GBU Material Group
-  [C\_GBR18\_C\_GBR20] GBR GBU Material Sub-group
-  [C\_LSFID] Quote ID

## Cells

N/A

## Conditions

N/A

## Exceptions

N/A

# Reporting (BW Queries for Analysis)

For Sales analysis purposes in BW, the Workbook **BW\_WBK\_FL\_SAP\_COND** is created with a tab for each query below :

### **BW\_QRY\_APCOPC03\_0001** SAP Price Conditions in EUR

Built on ADSO **APCOPC03** in the Propagation layer.

This query gives the full structure of Price Conditions extracted from both SAP systems PF1 and WP1.

Condition amounts are converted in EUR, but condition units are the original ones.

Sources of this ADSO are ADSO **AACOPC02** and ADSO **AACOPC03**.

### **BW\_QRY\_AACOPC02\_0001** SAP Price Conditions Solvay

Built on ADSO **AACOPC02** in the Acquisition layer.

This query gives the condition amount in the original currency, extracted from SAP system PF1.

The source is a SAP specific table **ZSD\_ICM\_PRICING** on the PF1 system.

### **BW\_QRY\_AACOPC03\_0001** SAP Price Conditions Rhodia

Built on ADSO **AACOPC03** in the Acquisition layer.

This query gives the condition amount in the original currency, extracted from SAP system WP1.

The source is a SAP specific table **ZSD\_ICM\_PRICING** on the WP1 system.

The Workbook must be manually refreshed, with an accurate selection in each query part, to reduce the volume of data displayed.

Selection variables can not be merged between the 3 queries, since the objects are not the same in the corresponding ADSO, due to a different BW layer (Infoobjects vs Fields).

## Prompt selections

The workbook is not refreshed by default on opening, in order to prompt the 3 Datasources independently if needed.

It is a very time consuming process to display the SAP Price Conditions of a global Run (around 300.000 records for active conditions only).

Running period and active ranges are filled by default, but you must use additional selections to restrict the scope, and get a result in a reasonable time.

In the global prompt (all Datasources), you will see 3 blocks (one for each Datasource) with the relevant selections for each.

Selection variables can not be merged for these Datasources, since objects in query are not the same (Fields vs Infoobjects).

Therefore, you should repeat same selections for each Datasource in each relevant block.

Running Period = Monthly Snapshot of the SAP Price Conditions.

Month from = Always use to the Running Period, to exclude conditions not active yet.

Month to = Always use to the Running Period, to exclude conditions not active anymore.

Prompts

Use Variant

Prompt Summary

Search variables...

**SAP Price Conditions**

- ✓ Running Period: 01.2023 - 01.2023
- ✓ Month from: <=202301
- ✓ Month to: >=202301
- Source System:
- Condition Record Nbr:
- Plant (Authorization with input select option):
- Material (Select option, Optional):
- Customer (Selection Option, Optional):
- Ship to party (Selection option, Optional):
- Sold-to party (Selection option, Optional):
- Condition Type (Selection option, Optional):
- Condition Table (Selection option, Optional):
- Distr.Channel (Optional, selection option):

**SAP Price Conditions (Solvay)**

- Source System:
- Condition Record Nbr:
- Date From: <=01.12.2022
- Date To: >=01.12.2022

**SAP Price Conditions (Rhodia)**

Specify Value for Prompts

**[BW\_QRY\_APCOPC03\_0001] SAP Price Conditions**

[V\_OCALMONTH\_0062] Running Period

[V\_CALMONTH\_0001] Month from

[V\_CALMONTH\_0002] Month to

[V\_LOGSYS\_0003] Source System

[V\_CONDREC\_0001] Condition Record Nbr

[V\_C\_PLANT\_0012] Plant (Authorization with input se...

[V\_C\_MATNR2\_0001] Material (Select option, Optional)

[V\_CUSTID\_0001] Customer (Selection Option, Optio...

[V\_SHIPID\_0001] Ship to party (Selection option, Opti...

[V\_SOLDTO\_0001] Sold-to party (Selection option, O...

[V\_KSCHL\_0001] Condition Type (Selection option, O...

[V\_KOTABN\_0001] Condition Table (Selection option, ...

[VDISTR\_CHAN] Distr.Channel (Optional, selection op...

Date from = Always use to the first day of the Running Period, to exclude conditions not active yet.

Date to = Always use to the first day of the Running Period, to exclude conditions not active anymore.

|                                             |  |                                                             |               |
|---------------------------------------------|--|-------------------------------------------------------------|---------------|
| Distr.Channel (Optional, selection option): |  | <b>[BW_QRY_AACOPC02_0001] SAP Price Conditions (Solvay)</b> |               |
| <b>SAP Price Conditions (Solvay)</b>        |  | [V_LOGSYS_0003] Source System                               | =             |
| Source System:                              |  | [V_KNUMH_0001] Condition Record Nbr                         | =             |
| Condition Record Nbr:                       |  | [V_0DATE_0056] Date From                                    | <= 01.01.2023 |
| ✓ Date From: <=01.01.2023                   |  |                                                             | =             |
| ✓ Date To: >=01.01.2023                     |  | [V_0DATE_0057] Date To                                      | >= 01.01.2023 |
| <b>SAP Price Conditions (Rhodia)</b>        |  |                                                             | =             |
| Source System:                              |  |                                                             |               |

Condition Record Nbr Always exclude number 0001506065 which is a condition in % leading to a unit check failure.

Date from = Always use to the first day of the Running Period, to exclude conditions not active yet.

Date to = Always use to the first day of the Running Period, to exclude conditions not active anymore.

|                                      |  |                                                             |               |
|--------------------------------------|--|-------------------------------------------------------------|---------------|
| Condition Record Nbr:                |  | <b>[BW_QRY_AACOPC03_0001] SAP Price Conditions (Rhodia)</b> |               |
| ✓ Date From: <=01.01.2023            |  | [V_LOGSYS_0003] Source System                               | =             |
| ✓ Date To: >=01.01.2023              |  | [V_KNUMH_0002] Condition Record Nbr                         | != 0001506065 |
| <b>SAP Price Conditions (Rhodia)</b> |  |                                                             | =             |
| Source System:                       |  | [V_0DATE_0056] Date From                                    | <= 01.01.2023 |
| Condition Record Nbr: 10001506065    |  |                                                             | =             |
| ✓ Date From: <=01.01.2023            |  | [V_0DATE_0057] Date To                                      | >= 01.01.2023 |
| ✓ Date To: >=01.01.2023              |  |                                                             | =             |

## Workbook details

|                |                               |
|----------------|-------------------------------|
| Description    | Sales Price Conditions in EUR |
| Technical Name | BW_QRY_APCOPC03_0001          |
| Application    | COPC                          |
| Info-provider  | APCOPC03                      |
| Usage type     | BW Analysis                   |
| Expected users | IT users                      |

## Global properties

[WBD] BW\_QRY\_APCOPC03\_0001

**General: BW\_QRY\_APCOPC03\_0001 - SAP Price Conditions**

General

Technical Name: BW\_QRY\_APCOPC03\_0001

Description: SAP Price Conditions

InfoProvider: APCOPC03

Key Date: < default >

Output Settings

☒ Adjust Formatting after Refreshing  
☐ Suppress Repeated Key Values  
☐ Show Scaling for Measures  

Sign Format: Before, for example -1

Zero Format: With Currency/Unit

Custom Zero Format:

Result Location

Rows: ☐ Above ☒ Below

Columns: ☐ Left ☒ Right

Zero Suppression

Applies to: ☐ Rows ☐ Columns

Condition: Only result value must be zero

Remote Access

☐ By Easy Query  
☒ By OLE DB for OLAP  
☐ By OData  
☐ External SAP HANA View

Universal Display Hierarchy

☐ Active on rows  

Expand to Level: 0

☐ Active on columns  

Expand to Level: 0

Variables Order

Planning

Extended

## Variables

### Definitions

| Variables                                                       |
|-----------------------------------------------------------------|
| [V_0CALMONTH_0062] Running Period                               |
| [V_CALMONTH_0001] Month from                                    |
| [V_CALMONTH_0002] Month to                                      |
| [V_LOGSYS_0003] Source System                                   |
| [V_CONDREC_0001] Condition Record Nbr                           |
| [V_C_PLANT_0012] Plant (Authorization with input select option) |
| [V_C_MATNR2_0001] Material (Select option, Optional)            |
| [V_CUSTID_0001] Customer (Selection Option, Optional)           |
| [V_SHIPID_0001] Ship to party (Selection option, Optional)      |
| [V_SOLDTO_0001] Sold-to party (Selection option, Optional)      |
| [V_KSCHL_0001] Condition Type (Selection option, Optional)      |
| [V_KOTABN_0001] Condition Table (Selection option, Optional)    |
| [VDISTR_CHAN] Distr.Channel (Optional, selection option)        |

### Filters

### Filter: Fixed Values

- ▼ [0LOGSYS] Source System
  - ▼ [V\_LOGSYS\_0003] Source System
- ▼ [C\_RUNPER] Run Period (Calendar Year Month)
  - ▼ [V\_0CALMONTH\_0062] Running Period
- ▼ [C\_CONDREC] Condition record number
  - ▼ [V\_CONDREC\_0001] Condition Record Nbr
- ▼ [C\_MATNR2] Material
  - ▼ [V\_C\_MATNR2\_0001] Material (Select option, Optional)
- ▼ [C\_PLANT] Plant
  - ▼ [V\_C\_PLANT\_0012] Plant (Authorization with input select option)
- ▼ [C\_CUSTID] Customer number
  - ▼ [V\_CUSTID\_0001] Customer (Selection Option, Optional)
- ▼ [C\_SHIPID] Ship-to party
  - ▼ [V\_SHIPID\_0001] Ship to party (Selection option, Optional)
- ▼ [C\_SOLDTO] Sold-to party
  - ▼ [V\_SOLDTO\_0001] Sold-to party (Selection option, Optional)
- ▼ [C\_KSCHL] Condition Ttype
  - ▼ [V\_KSCHL\_0001] Condition Type (Selection option, Optional)
- ▼ [C\_KOTABN] Condition Table
  - ▼ [V\_KOTABN\_0001] Condition Table (Selection option, Optional)
- ▼ [C\_DISTCHN] Distribution Channel
  - ▼ [VDISTR\_CHAN] Distr.Channel (Optional, selection option)
- ▼ [4APCOPC03-F\_CALMONTH\_FROM] Month Valid from
  - ▼ [V\_CALMONTH\_0001] Month from
- ▼ [4APCOPC03-F\_CALMONTH\_TO] Month Valid to
  - ▼ [V\_CALMONTH\_0002] Month to

### Key figures

#### Columns

- ▼ Key Figures
  - ▼ [K\_KBETR] Cond. Amount
  - ▼ [K\_KPEIN] Pricing condition unit (qty)

### Characteristics

| Rows                                                                                |                                                      |
|-------------------------------------------------------------------------------------|------------------------------------------------------|
|    | [0LOGSYS] Source System                              |
|    | [C_CONDREC] Condition record number                  |
|    | [C_KOPOS] Sequential number of the condition         |
|    | [C_KLFN1] Scale line number                          |
|    | [C_KSCHL] Condition Ttype                            |
|    | [C_KOTABN] Condition Table                           |
|    | [C_ACCESSN] Access number                            |
|    | [C_FLAG] Condition with Scales                       |
|    | [C_MATNR2] Material                                  |
|    | [C_CUSTID] Customer number                           |
|    | [C_SHIPID] Ship-to party                             |
|    | [C_SOLDTO] Sold-to party                             |
|    | [4APCOPC03-F_CALMONTH_FROM] Month Valid from         |
|    | [4APCOPC03-F_CALMONTH_TO] Month Valid to             |
|    | [0DATEFROM] Valid from                               |
|    | [0DATETO] Valid to                                   |
|    | [C_PLANT] Plant                                      |
|  | [C_SAL_ORG] Sales Organization                       |
|  | [C_DISTCHN] Distribution Channel                     |
|  | [C_DIVISN] Division                                  |
|  | [C_SAL_OFF] Sales Office                             |
|  | [C_PRICLT] Price list type                           |
|  | [C_INCO1] Incoterms part 1 (PO)                      |
|  | [C_SHIPCD2] Shipping conditions (core)               |
|  | [C_PRODHIE] Product Hierarchy                        |
|  | [C_SMARTPJ] Price Justification                      |
|  | [C_LSFID] Opportunity line SFID                      |
|  | [0COND_CURR] Rate unit (currency or percentage rate) |
|  | [C_KMEIN2] Pricing condition unit                    |

|                |                               |
|----------------|-------------------------------|
| Description    | Sales Price Conditions Solvay |
| Technical Name | BW_QRY_AACOPC02_0001          |
| Application    | COPC                          |
| Info-provider  | AACOPC02                      |
| Usage type     | BW Analysis                   |
| Expected users | IT users                      |

Global properties

## General: BW\_QRY\_AACOPC02\_0001 - SAP Price Conditions (Solvay)

| General         |                               |
|-----------------|-------------------------------|
| Technical Name: | BW_QRY_AACOPC02_0001          |
| Description:    | SAP Price Conditions (Solvay) |
| InfoProvider:   | AACOPC02                      |
| Key Date:       | <default>                     |

| Output Settings                                                                                                                                                                                                                                                                                                                                                       | Result Location                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Adjust Formatting after Refreshing<br><input type="checkbox"/> Suppress Repeated Key Values<br><input type="checkbox"/> Show Scaling for Measures<br>Sign Format: <input type="text" value="Before, for example -1"/><br>Zero Format: <input type="text" value="With Currency/Unit"/><br>Custom Zero Format: <input type="text"/> | Rows: <input type="radio"/> Above <input checked="" type="radio"/> Below<br>Columns: <input type="radio"/> Left <input checked="" type="radio"/> Right                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                       | <b>Zero Suppression</b><br>Applies to: <input type="checkbox"/> Rows <input type="checkbox"/> Columns<br>Condition: <input type="text" value="Only result value must be zero"/>                                                   |
| <b>Remote Access</b><br><input type="checkbox"/> By Easy Query<br><input checked="" type="checkbox"/> By OLE DB for OLAP<br><input type="checkbox"/> By OData<br><input type="checkbox"/> External SAP HANA View                                                                                                                                                      | <b>Universal Display Hierarchy</b><br><input type="checkbox"/> Active on rows<br>Expand to Level: <input type="text" value="0"/><br><input type="checkbox"/> Active on columns<br>Expand to Level: <input type="text" value="0"/> |
| <a href="#">Variables Order</a><br><a href="#">Extended</a>                                                                                                                                                                                                                                                                                                           | <a href="#">Planning</a>                                                                                                                                                                                                          |

## Variables

### Definitions

| Variables                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  [V_LOGSYS_0003] Source System<br> [V_KNUMH_0001] Condition Record Nbr<br> [V_0DATE_0056] Date From<br> [V_0DATE_0057] Date To |

## Filters

| Filter: Fixed Values                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>▼  [0LOGSYS] Source System               <ul style="list-style-type: none"> <li> [V_LOGSYS_0003] Source System</li> </ul> </li> <li>▼  [4AACOPC02-KNUMH] Condition record no.               <ul style="list-style-type: none"> <li> [V_KNUMH_0001] Condition Record Nbr</li> </ul> </li> <li>▼  [4AACOPC02-DATAB] Valid From               <ul style="list-style-type: none"> <li> [V_0DATE_0056] Date From</li> </ul> </li> <li>▼  [4AACOPC02-DATBI] Valid To               <ul style="list-style-type: none"> <li> [V_0DATE_0057] Date To</li> </ul> </li> </ul> |

## Key figures

| Columns |                                                                                                                  |  |
|---------|------------------------------------------------------------------------------------------------------------------|--|
| ▼       | Key Figures                                                                                                      |  |
|         |  [4AACOPC02-KBETR] Cond. Amount |  |

## Characteristics

| Rows |                                                                                                                           |  |
|------|---------------------------------------------------------------------------------------------------------------------------|--|
|      |  [0LOGSYS] Source System                 |  |
|      |  [4AACOPC02-KNUMH] Condition record no.  |  |
|      |  [4AACOPC02-KOPOS] Sequent.no. of cond.  |  |
|      |  [4AACOPC02-KLFN1] Scale Line number     |  |
|      |  [4AACOPC02-LSFID] Opportunity line SFID |  |
|      |  [4AACOPC02-KONWA] Condition currency    |  |
|      |  [4AACOPC02-KMEIN] Unit of measure       |  |

|                       |                                      |
|-----------------------|--------------------------------------|
| <b>Description</b>    | <i>Sales Price Conditions Rhodia</i> |
| <b>Technical Name</b> | <b>BW_QRY_AACOPC03_0001</b>          |
| <b>Application</b>    | <i>COPC</i>                          |
| <b>Info-provider</b>  | <i>AACOPC03</i>                      |
| <b>Usage type</b>     | <i>BW Analysis</i>                   |
| <b>Expected users</b> | <i>IT users</i>                      |

## Global properties

[WBD] BW\_QRY\_AACOPC03\_0001

**General: BW\_QRY\_AACOPC03\_0001 - SAP Price Conditions (Rhodia)**

**General**

Technical Name: BW\_QRY\_AACOPC03\_0001

Description: SAP Price Conditions (Rhodia)

InfoProvider: AACOPC03

Key Date: <default>

**Output Settings**

☒ Adjust Formatting after Refreshing

☐ Suppress Repeated Key Values

☐ Show Scaling for Measures

Sign Format: Before, for example -1

Zero Format: With Currency/Unit

Custom Zero Format:

**Result Location**

Rows: ☐ Above ☒ Below Columns: ☐ Left ☒ Right

**Zero Suppression**

Applies to: ☐ Rows ☐ Columns

Condition: Only result value must be zero

**Remote Access**

☐ By Easy Query

☒ By OLE DB for OLAP

☐ By OData

☐ External SAP HANA View

**Universal Display Hierarchy**

☐ Active on rows

Expand to Level: 0

☐ Active on columns

Expand to Level: 0

Variables Order

Extended

Planning

## Variables

### Definitions

| Variables                           |
|-------------------------------------|
| [V_LOGSYS_0003] Source System       |
| [V_KNUMH_0002] Condition Record Nbr |
| [V_0DATE_0056] Date From            |
| [V_0DATE_0057] Date To              |

## Filters

| Filter: Fixed Values                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>[0LOGSYS] Source System <ul style="list-style-type: none"> <li>[V_LOGSYS_0003] Source System</li> </ul> </li> <li>[4AACOPC03-KNUMH] Condition record no. <ul style="list-style-type: none"> <li>[V_KNUMH_0002] Condition Record Nbr</li> </ul> </li> <li>[4AACOPC03-DATAB] Valid From <ul style="list-style-type: none"> <li>[V_0DATE_0056] Date From</li> </ul> </li> <li>[4AACOPC03-DATBI] Valid To <ul style="list-style-type: none"> <li>[V_0DATE_0057] Date To</li> </ul> </li> </ul> |

## Key figures

| Columns |                                |
|---------|--------------------------------|
| ▼       | Key Figures                    |
|         | [4AACOPC03-KBETR] Cond. Amount |

## Characteristics

| Rows |                                         |
|------|-----------------------------------------|
|      | [0LOGSYS] Source System                 |
|      | [4AACOPC03-KNUMH] Condition record no.  |
|      | [4AACOPC03-KOPOS] Sequent.no. of cond.  |
|      | [4AACOPC03-KLFN1] Line number           |
|      | [4AACOPC03-SMARTPJ] Price Justification |
|      | [4AACOPC03-LSFID] Opportunity line SFID |
|      | [4AACOPC03-KONWA] Condition currency    |
|      | [4AACOPC03-KMEIN] Unit of measure       |

## Process Chains

Process Chains below are scheduled in BW daily.

Transparency extraction from BW is scheduled daily every morning.

Manual Loading procedure for a monthly Run:

Execution of 4 PCs directly from RSPC transaction (Starters are scheduled in Immediate mode).

- Execution of **PC\_COPC\_02** (COPC: TD - D - Sales Forecasts from Picaso)  
=> 2 minutes

The screenshot displays the SAP Process Chains configuration interface. On the left, a tree view shows the hierarchy of process chains under '040 - TRANSVERSE - Transactional Data'. The selected chain is 'COPC: TD - D - Sales Forecasts from Picaso' (PC\_COPC\_02). The right pane shows the 'Data Target Contents' configuration for this chain, including a 'Start' node (Start\_PC\_COPC\_02) and a 'Data Transfer Proc.' node (DTS\_ZBW\_PICASO\_PIR / DF100PC020 -> AACOPC01).

| Process Chain                                       | Technical Name |
|-----------------------------------------------------|----------------|
| 040 - TRANSVERSE - Transactional Data               | PCGR_TRANSACT  |
| Account Balance - Daily                             | ACCOUNT_BALAN  |
| Account Balance - Monthly                           | ACCOUNT_BALAN  |
| Account Balance - Process Chain                     | ACCOUNT_BALAN  |
| Account Doc Type                                    | ACCOUNT_DOC_T  |
| CATS Time Sheet Data                                | RSP_CATS       |
| CO-PC : Product Cost Controlling (Daily M Data)     | RSP_COPC_DAILY |
| CO-PC : Product Cost Controlling (Monthly M-1 Data) | RSP_COPC_MONT  |
| COPC: TD - D - Price Records Extraction Table (RH)  | PC_COPC_04     |
| COPC: TD - D - Price Records Extraction Table (Sq)  | PC_COPC_03     |
| COPC: TD - D - Sales Forecasts from Picaso          | PC_COPC_02     |
| COPC: TD - M - BOM data                             | PC_COPC_BOM    |
| COPC: TD - M - BOM data - PF1                       | PC_COPC_BOM_PI |
| COPC: TD - M - BOM data - WP1                       | PC_COPC_BOM_W  |
| COPC: TD - M - LOG data                             | PC_COPC_07     |

| Descript./Date/Time            | Log ID                      | Chain |
|--------------------------------|-----------------------------|-------|
| COPC: TD - D - Sales Forecasts |                             |       |
| 29.11.2021                     |                             |       |
| 10.01.2022                     |                             |       |
| 08.10.2022                     |                             |       |
| 18.10.2022                     |                             |       |
| 24.10.2022                     |                             |       |
| 10:12:39                       | F3MPJG7JP3X8M8WVEPC_COPC_02 |       |

```

graph TD
    Start[Start  
Start_PC_COPC_02] --> DataTarget[Data Target Contents  
Content Deletion of ADSO AACOPC01]
    DataTarget --> DataTransfer[Data Transfer Proc.  
DTS_ZBW_PICASO_PIR / DF100PC020 -> AACOPC01]
  
```

- Execution of **PC\_COPC\_03** (COPC: TD - D - Price Records Extraction Table (Solvay))  
=> 2 minutes

