

# BW RTR - Anaplan data export from BW !!\ Obsolete !!\



The new wiki link for this data flow is here:

[BW RTR - Anaplan data export from BW](#)

Please update the doc there and no longer here.



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## General presentation

### Objective of the application

The goal of the application is to extract data from BW WBP to Anaplan.

This solution is based on flat files automated generation.

Anaplan documentation is available on the following wiki page : <https://wiki.solvay.com/x/cwBvKg>

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### Usage information

N/A

## History

N/A

## Actual Data Origin extraction

### Functional and Technical rules on Workbench + Reporting

Original User requirements are available in the following document:

Flat file generated using '.txt' extension and **comma separator ','**.

Generated file is stored in AL11 folder **/exploit/BW/Anaplan\_outbound**

#### 1) Actual Origin

Name of the flat file: **Actual\_data\_from\_Origin.txt**

Heading columns:

| unique ID | Responsible Cost Center | Cost Package | Month | Year | Local Currency | Reporting Currency (EUR) |
|-----------|-------------------------|--------------|-------|------|----------------|--------------------------|
|-----------|-------------------------|--------------|-------|------|----------------|--------------------------|

Flat file content example:

```
unique ID,Responsible Cost Center,Cost Package,Month,Year,Local Currency,Reporting Currency (EUR)
2006/6068-4451P10015022021,2006/6068-4451,P10015,02,2021,20659.90,23676.2454
2006/6068-4451P10015032021,2006/6068-4451,P10015,03,2021,7543.61,8809.3523219
2006/6068-4451P10015042021,2006/6068-4451,P10015,04,2021,9493.49,10966.9745829
2006/6068-4451P10015052021,2006/6068-4451,P10015,05,2021,9412.27,10912.8682061
2006/6068-4451P10015062021,2006/6068-4451,P10015,06,2021,9413.06,10967.2503366
2006/6068-4451P10015072021,2006/6068-4451,P10015,07,2021,9381.20,10964.465124
```

Dataflow:

|                                                       |                                  |
|-------------------------------------------------------|----------------------------------|
| Controlling - F2G - Actual data from Origin           | OH_COCT11                        |
| ▶ DTP: BW_QRY_CPCOCT01_0004 -> OH_COCT11 - Full       | DTP_04B9BB0HZDMR3ONNO4GF2D7QQ    |
| ▶ DTP: BW_QRY_CPCOCT01_0004 -> OH_COCT11 - Full (WBP) | DTP_0MN0EKG5DV7806TTE502Y338I    |
| ▼ TRSF: BW_QRY_CPCOCT01_0004 -> DEST OH_COCT11        | 0GIZ5O8JLB1S8RBB91ZHN646XH6MSI8M |
| ▪ COSTA - Cost Transparency Actual Origin for OpenHub | BW_QRY_CPCOCT01_0004             |

|               |                      |                                                     |
|---------------|----------------------|-----------------------------------------------------|
| OpenHub name: | OH_COCT11            | Controlling - F2G - Actual data from Origin         |
| Source:       | BW_QRY_CPCOCT01_0004 | COSTA - Cost Transparency Actual Origin for OpenHub |

Specific rules:

- Ignore entries where amounts are 0 or null, or where Controlling Area and Responsible Cost Center are both empty or null or GBU and Responsible CC are both empty or null.
- Set P11115 as default Cost Package if null
- Set Responsible Cost Center = GBU if null
- Amount TGT\_CURR is converted to Euro from Legal View amount, using Exchange Rate CAR5 on first day of the month of the entry.

Scheduling :

Extraction is scheduled in process chain **PC\_CO\_CT\_04 COSTA: TD - M - Anaplan Origin Costs Extraction**. It runs monthly at 01:00 on the 8th workday of the BE Calendar.

## Dependencies with other applications

Dependencies with COSTA application, which is the source for this dataflow.

## Actual Data Bridge Destination extraction

### Functional and Technical rules on Workbench + Reporting

Original User requirements are available in the following document: F2G requirements - Destination Bridge view extractions

Flat file generated using '.txt' extension and comma separator ','.

Generated file is stored in AL11 folder /exploit/BW/Anaplan\_outbound

1) Actual Destination Bridge (Local Curr)

Name of the flat file: Actual\_data\_bridge\_to\_destination\_local.txt

Heading columns:

| Actuals Unique Id | Responsible Cost Center Code | Month | Year | IFRS16 | Good Consumed from Inventory | Charge-In | Charge-Out | Capitalisation |
|-------------------|------------------------------|-------|------|--------|------------------------------|-----------|------------|----------------|
|-------------------|------------------------------|-------|------|--------|------------------------------|-----------|------------|----------------|

Flat file content example:

```
Actuals Unique Id,Responsible Cost Center Code,Month,Year,IFRS16,Good Consumed from Inventory,Charge-In,Charge-Out,Capitalisation
CHEF/1D1260002I022022,CHEF/1D1260002I,02,2022,0.00,0.00,0.00,-45199.15,0.00
CHEF/1D1260002I032022,CHEF/1D1260002I,03,2022,0.00,0.00,-0.11,-6253.99,12989.78
CHEF/1D1260002I112021,CHEF/1D1260002I,11,2021,0.00,-4445.24,-0.18,-13476.07,0.00
CHEF/1D1260002I122021,CHEF/1D1260002I,12,2021,0.00,5026.08,-1.62,-13228.69,26040.00
```

Dataflow:

|                                                       |                                  |
|-------------------------------------------------------|----------------------------------|
| Controlling - F2G - Actual data Bridge to Destination | OH_COCT12                        |
| DTP: BW_QRY_CPCOCT10_0001 -> OH_COCT12 - Full         | DTP_04B9BB0HZDMR3UM5051IWFPF6    |
| TRSF: IFS_COCT_01 -> OH_COCT12                        | 0EC86M5ODHK92E0BK2EBOIIHZV0R06HO |
| Infosource for OH_COCT12                              | IFS_COCT_01                      |
| TRSF: BW_QRY_CPCOCT10_0001 -> IFS_COCT_01             | 03ZL2NBTR6GW303PNT6CNMHV8U3P2UO7 |
| COSTA - F2G Anaplan - Destination Anaplan Bridge      | BW_QRY_CPCOCT10_0001             |

|               |                      |                                                       |
|---------------|----------------------|-------------------------------------------------------|
| OpenHub name: | OH_COCT12            | Controlling - F2G - Actual data Bridge to Destination |
| Source:       | BW_QRY_CPCOCT10_0001 | COSTA - F2G Anaplan - Destination Anaplan Bridge      |

Specific rules:

- Contains sum of all amounts for key Actuals Unique Id as decimals, ignoring currencies.
- Ignore all entries where all amounts are 0 or null and where CO\_AREA or C\_RESP\_CC are empty or null.
- KPI decimal separator is 'point' (.)
- KPI sign is displayed before value, i.e.: -78340.87
- All necessary filters are set in source query, copy of query QV\_BW\_QRY\_CPCOCT10\_0001
  - Fiscal period Y-1 to M-1, except in January (Y-2 to M-1) (Variables V\_0FISCPER\_0021/22)
  - Fixed Cost Group 2 not 'ZCRS-6'0 or 'ZCRS-X60'

2) Actual Destination Bridge (EUR)

Name of the flat file: Actual\_data\_bridge\_to\_destination\_euro.txt

Heading columns:

| Actuals Unique Id | Responsible Cost Center Code | Month | Year | IFRS16 | Good Consumed from Inventory | Charge-In | Charge-Out | Capitalisation |
|-------------------|------------------------------|-------|------|--------|------------------------------|-----------|------------|----------------|
|-------------------|------------------------------|-------|------|--------|------------------------------|-----------|------------|----------------|

Flat file content example:

```
Actuals Unique Id,Responsible Cost Center Code,Month,Year,IFRS16,Good Consumed from Inventory,Charge-In,Charge-Out,Capitalisation
CHEF/1D1260002I022022,CHEF/1D1260002I,02,2022,0.00,0.00,0.00,-45199.15,0.00
CHEF/1D1260002I032022,CHEF/1D1260002I,03,2022,0.00,0.00,-0.11,-6253.99,12989.78
CHEF/1D1260002I112021,CHEF/1D1260002I,11,2021,0.00,-4445.24,-0.18,-13476.07,0.00
CHEF/1D1260002I122021,CHEF/1D1260002I,12,2021,0.00,5026.08,-1.62,-13228.69,26040.00
```

Dataflow:

|                                                            |                                  |
|------------------------------------------------------------|----------------------------------|
| Controlling - F2G - Actual data Bridge to Destination EURO | OH_COCT13                        |
| DTP: BW_QRY_CPCOCT10_0001 -> OH_COCT13 - Full              | DTP_04B9BB0HZDMR3UM6X9DJYXKZ6    |
| WBP: BW_QRY_CPCOCT10_0001 -> OH_COCT13 - Full              | DTP_0MN0EKG5DV780350FBTMTVNH2A   |
| TRSF: IFS_COCT_02 -> OH_COCT13                             | 0SMH5JLJMTU4MV6VXR08NFXSQOFLFRV  |
| Infosource for OH_COCT13                                   | IFS_COCT_02                      |
| TRSF: BW_QRY_CPCOCT10_0001 -> IFS_COCT_02                  | 0QAGB5Y0D08NSDDFLR4ME8F5MMSBLU43 |
| COSTA - F2G Anaplan - Destination Anaplan Bridge           | BW_QRY_CPCOCT10_0001             |

|               |                      |                                                            |
|---------------|----------------------|------------------------------------------------------------|
| OpenHub name: | OH_COCT13            | Controlling - F2G - Actual data Bridge to Destination EURO |
| Source:       | BW_QRY_CPCOCT10_0001 | COSTA - F2G Anaplan - Destination Anaplan Bridge           |

Specific rules:

- Amounts are converted to Euro in the first transformation, using corresponding amount in Legal View and Local Currency from source query and Exchange Rate CAR5 on first day of the month of the entry.
- For everything else, same as Actual Destination Bridge (EUR)

Scheduling :

Extraction is scheduled in process chain **PC\_CO\_CT\_03 COSTA - F2G Anaplan - Extraction**, along with Master Data extractions.

**Actual data extraction is conditioned to working days set up in Global filter:**

- Stream = **COSTA2FILE**
- Rule = CALENDAR (DEFAULT = BE)
- Rule = RANGE\_DAY (DEFAULT = EQ 4)

## Dependencies with other applications

Dependencies with COSTA application, which is the source for this dataflow.

## Master Data extractions

### Functional and Technical rules on Workbench + Reporting

Original User requirements are available in the following document: BW requirements - Basic master data and Exchange rates for Anaplan F2G models

Flat files are generated using '.txt' extension and **comma separator ','**.

All extracted description is done using english **language EN**.

All generated files are stored in AL11 folder **/exploit/BW/Anaplan\_outbound**:

| <b>Directory: /exploit/BW/Anaplan_outbound</b> |         |          |         |            |            |            |                                |
|------------------------------------------------|---------|----------|---------|------------|------------|------------|--------------------------------|
| Usable                                         | View... | Chang... | Leng... | File Owner | Lastchange | Lastchange | File Name                      |
| X                                              |         |          | 59224   | wbdadm     | 08.12.2021 | 15:31:20   | Site.txt                       |
| X                                              |         |          | 685     | wbdadm     | 08.12.2021 | 15:39:52   | Region_country.txt             |
| X                                              |         |          | 13968   | wbdadm     | 08.12.2021 | 15:31:24   | Legal_entity.txt               |
| X                                              |         |          | 323     | wbdadm     | 08.12.2021 | 15:45:15   | GBU_description.txt            |
| X                                              |         |          | 50378   | wbdadm     | 08.12.2021 | 15:31:21   | Function.txt                   |
| X                                              |         |          | 1148    | wbdadm     | 08.12.2021 | 15:31:19   | Currency_list.txt              |
| X                                              |         |          | 78444   | wbdadm     | 16.12.2021 | 14:18:42   | CAR5_exchange_rates.txt        |
| X                                              |         |          | 2679    | wbdadm     | 08.12.2021 | 15:31:22   | BU_BFC_Group_of_activities.txt |
| X                                              |         |          | 79      | wbdadm     | 08.12.2021 | 15:47:12   | Bsa.txt                        |

These are generated by OpenHubs located in InfoArea **IA\_FMCO\_CO\_CT\_VIRTUAL**:

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Controlling - Costs transparency - Virtual Layer | IA_FMCO_CO_CT_VIRTUAL |
| Controlling - F2G - Actual data from Origin      | OH_COCT11             |
| Controlling - F2G - BSA                          | OH_COCT07             |
| Controlling - F2G - Currency list                | OH_COCT05             |
| Controlling - F2G - Exchanges rates              | OH_COCT08             |
| Controlling - F2G Anaplan - BU                   | OH_COCT04             |
| Controlling - F2G Anaplan - FUNCTION             | OH_COCT03             |
| Controlling - F2G Anaplan - GBU                  | OH_COCT09             |
| Controlling - F2G Anaplan - Legal Entity         | OH_COCT06             |
| Controlling - F2G Anaplan - SITE                 | OH_COCT02             |
| Controlling - F2G Anaplan- Region Country        | OH_COCT10             |

Generated file's names and location are set up using logical file (Transaction FILE):

| Logical file                    | Name                                                    |
|---------------------------------|---------------------------------------------------------|
| Z_BW_ANAPLAN_OUT_BSA            | Anaplan BSA export (Bsa.txt)                            |
| Z_BW_ANAPLAN_OUT_BU             | Anaplan BU ort (BU_BFC_Group_of_activities.txt)         |
| Z_BW_ANAPLAN_OUT_CURRENCY_LIST  | ANApLan Currency list export (Currency_list.txt)        |
| Z_BW_ANAPLAN_OUT_EXCHANGE_RATES | Anaplan Exchange rates export (CAR5_exchange_rates.txt) |
| Z_BW_ANAPLAN_OUT_FUNCTION       | Anaplan Function export (Function.txt)                  |
| Z_BW_ANAPLAN_OUT_GBU            | Anaplan GBU export (GBU_description.txt)                |
| Z_BW_ANAPLAN_OUT_LEGAL_ENTITY   | Anaplan Legal entity export (Legal_entity.txt)          |
| Z_BW_ANAPLAN_OUT_REGION_COUNTRY | Anaplan Region Country export (Region_country.txt)      |
| Z_BW_ANAPLAN_OUT_SITE           | Anaplan Site (Site.txt)                                 |

In order to generate **header lines** in flat files, an ABAP specific solution has been implemented in all extraction data flow.

Concerning this solution, the dedicated documentation is available : [OpenHub for APD CSV File interface.docx](#)

## 1) Region (Com); Country (Com)

Name of the flat file: **Region\_country.txt**

Heading columns:

| Country code | Country description | Zone code | Zone description |
|--------------|---------------------|-----------|------------------|
|--------------|---------------------|-----------|------------------|

Flat file content example:

```
Directory:    /exploit/BW/Anaplan_outbound
Name:        Region_country.txt

Country code,Country description,Zone code,Zone description
CN,"CHINA",AP,""
KR,"SOUTH KOREA",AP,""
IN,"INDIA",AP,""
JP,"JAPAN",AP,""
```

Dataflow:

|                                             |                                   |
|---------------------------------------------|-----------------------------------|
| Controlling - F2G Anaplan- Region Country   | OH_COCT10                         |
| BW_QRY_CPCOCT01_0010 -> OH_COCT10           | DTP_04B9BB0HZDMR3NO0TL2F2901E     |
| ELEM BW_QRY_CPCOCT01_0010 -> DEST OH_COCT10 | 0IKH7W5KRNP GKCSVO1AG145007MQJZFI |
| COSTA - F2G Anaplan - Region Country        | BW_QRY_CPCOCT01_0010              |

|               |                            |                                           |
|---------------|----------------------------|-------------------------------------------|
| OpenHub name: | OH_COCT10                  | Controlling - F2G Anaplan- Region Country |
| Source:       | Query BW_QRY_CPCOCT01_0010 | COSTA - F2G Anaplan - Region Country      |

Specific rules:

- Source query has the same filters as the query BW\_QRY\_CPCOCT01\_0002 COSTA - *Cost Transparency - Origin view*
- Period: from January year N-1 (last year) to December year N (current year)
- Exclusion of Country key = Unassigned # and Geographie/Zone = Unassigned #

## 2) Site

Name of the flat file: **Site.txt**

Heading columns:

| Geography / Geographic site CODE from C_SITE | Geography / Geographic site Description |
|----------------------------------------------|-----------------------------------------|
|----------------------------------------------|-----------------------------------------|

Flat file content example:

Directory: /exploit/BW/Anaplan\_outbound  
Name: Site.txt

Geography / Geographic site CODE from C\_SITE, Geography / Geographic site Description  
CN006, "Kunming"  
CN007, "QINGDAO"  
CN008, "SHANGHAI"  
CN009, "Suzhou"  
CN010, "WUXI"  
CN011, "Yingkou"

Dataflow:

|                                     |                                  |
|-------------------------------------|----------------------------------|
| Controlling - F2G Anaplan - SITE    | OH_COCT02                        |
| C_SITE -> OH_COCT02                 | DTP_04B9BB0HZDMR3N1157CN69BW2    |
| IOBJ C_SITE -> DEST OH_COCT02       | 0ADL6IG3ZRGDQGV9U3MS4V3GIYMZT3FE |
| Geography / Geographic site (Texts) | TEXTS C_SITE                     |

|               |              |                                     |
|---------------|--------------|-------------------------------------|
| OpenHub name: | OH_COCT02    | Controlling - F2G Anaplan - SITE    |
| Source:       | TEXTS C_SITE | Geography / Geographic site (Texts) |

Specific rules:

- Exclusion of the record if Site Description contains the character '#'

### 3) Function

Name of the flat file: Function.txt

Heading columns:

|                     |                            |
|---------------------|----------------------------|
| 4 Sub-function code | 4 Sub-function description |
|---------------------|----------------------------|

Flat file content example:

Directory: /exploit/BW/Anaplan\_outbound  
Name: Function.txt

4 Sub-function code, 4 Sub-function description  
ZRCS-9999 026, "ZRCS-9999"  
ZRCS-9999 027, "ZRCS-9999"  
ZRCS-9999 002, "ZRCS-9999"  
0186-CPO, "0186-CPO"  
0186-FAC, "0186-FAC"  
0186-MGT, "0186-MGT"  
0186-NA, "0186-NA"

Dataflow:

|                                      |                                  |
|--------------------------------------|----------------------------------|
| Controlling - F2G Anaplan - FUNCTION | OH_COCT03                        |
| C_FUNCT_4 -> OH_COCT03               | DTP_04B9BB0HZDMR3N0V3NQLHAD82    |
| IOBJ C_FUNCT_4 -> DEST OH_COCT03     | 0RJ8840XZ558WY3X0AEJ4OYXP5K2WCBF |
| 4 Sub-function (Texts)               | TEXTS C_FUNCT_4                  |

|               |                 |                                      |
|---------------|-----------------|--------------------------------------|
| OpenHub name: | OH_COCT03       | Controlling - F2G Anaplan - FUNCTION |
| Source:       | TEXTS C_FUNCT_4 | 4 Sub-function (Texts)               |

### 4) BU

Name of the flat file: BU\_BFC\_Group\_of\_activities.txt

Heading columns:

|                    |                           |
|--------------------|---------------------------|
| /BIC/C_FACUBU code | /BIC/C_FACUBU description |
|--------------------|---------------------------|

Flat file content example:

```
Directory:      /exploit/BW/Anaplan_outbound
Name:          BU_BFC_Group_of_activities.txt

/BIC/C_FACUBU code,/BIC/C_FACUBU description
APCHE,"CONSUMER HEALTH (BEFORE 07)"
APDIP,"DIPHENOLS (BEFORE 2008)"
APIEL,"ELODIE DISCOP (AP) - BEFORE 2009)"
APISO,"ISOCYANATES (BEFORE 2009)"
APNAL,"NON REPARTI ORGANICS ( BEFORE 2009)"
APNPC,"NA EX COATIS (BEFORE 07)"
APPHE,"PRESCRIPTION HEALTH 06 (BEFORE 07)"
APPPA,"ORGANICS (BEFORE 07)"
```

Dataflow:

|                                 |                                  |
|---------------------------------|----------------------------------|
| Controlling - F2G Anaplan - BU  | OH_COCT04                        |
| C_FACUBU -> OH_COCT04           | DTP_04B9B80HZDMR3N0Z9XDVSHDGY    |
| IOBJ C_FACUBU -> DEST OH_COCT04 | 0354MLXXRXBZA06B3AXQ92TN6EX5YJB7 |
| Current Business Unit (Texts)   | TEXTS_C_FACUBU                   |

|               |                |                                |
|---------------|----------------|--------------------------------|
| OpenHub name: | OH_COCT04      | Controlling - F2G Anaplan - BU |
| Source:       | TEXTS_C_FACUBU | Current Business Unit (Texts)  |

5) Currency List

Name of the flat file: Currency\_list.txt

Heading columns:

|                |                            |
|----------------|----------------------------|
| Local Currency | Description local currency |
|----------------|----------------------------|

Flat file content example:

```
Directory:      /exploit/BW/Anaplan_outbound
Name:          Currency_list.txt

Local Currency,Description local currency
ARS,"Argentine Peso"
AUD,"Australian Dollar"
BGN,"Bulgarian Lev (new)"
BRL,"Brazilian Real (new)"
CAD,"Canadian Dollar"
```

Dataflow:

|                                             |                                  |
|---------------------------------------------|----------------------------------|
| Controlling - F2G - Currency list           | OH_COCT05                        |
| BW_QRY_DAFICE01_0010 -> OH_COCT05           | DTP_04B9B80HZDMR3NNZXT9G3XZSI    |
| ELEM BW_QRY_DAFICE01_0010 -> DEST OH_COCT05 | 04T3IN8CXWDZBML51AZ5E8D02Y3LR1C4 |
| BW - F2G Anaplan - Currency list            | BW_QRY_DAFICE01_0010             |

|               |                            |                                   |
|---------------|----------------------------|-----------------------------------|
| OpenHub name: | OH_COCT05                  | Controlling - F2G - Currency list |
| Source:       | Query BW_QRY_DAFICE01_0010 | BW - F2G Anaplan - Currency list  |

Specific rules:

- Exchange rate type = CAR5
- Period: from January year N-1 (last year) to December year N (current year)

6) Legal Entity

Name of the flat file: Legal\_entity.txt

Heading columns:

|                                 |                             |
|---------------------------------|-----------------------------|
| Company Code - PRS Company code | Description of company code |
|---------------------------------|-----------------------------|

Flat file content example:

```
Directory:    /exploit/BW/Anaplan_outbound
Name:        Legal_entity.txt

Company Code-PRS Company code,Description of company code
0001,"SOLVAY (SCH)"
0003,"SOLVAY PARTICIP. BE"
0007,"HESTIA"
0016,"SOVILLER"
0020,"SOLVAY FINANCE (FR)"
```

Dataflow:

|                                          |                                  |
|------------------------------------------|----------------------------------|
| Controlling - F2G Anaplan - Legal Entity | OH_COCT06                        |
| C_COMPPRS -> OH_COCT06                   | DTP_04B9B80HZDMR3N10DXE5NP302    |
| IOBJ C_COMPPRS -> DEST OH_COCT06         | 0RS8NV9Y1NFJHMZTUXDXXLH18YGV2BKE |
| PRS Company code (Texts)                 | TEXTS C_COMPPRS                  |

|               |                 |                                          |
|---------------|-----------------|------------------------------------------|
| OpenHub name: | OH_COCT06       | Controlling - F2G Anaplan - Legal Entity |
| Source:       | TEXTS C_COMPPRS | PRS Company code (Texts)                 |

Specific rules:

- Exclusion of the record if Company code description contains the string '\*D\*'

## 7) BSA

Name of the flat file: **Bsa.txt**

Heading columns:

|          |                 |
|----------|-----------------|
| BSA code | BSA description |
|----------|-----------------|

Flat file content example:

```
Directory:    /exploit/BW/Anaplan_outbound
Name:        Bsa.txt

BSA code,BSA description
BSA_FI,"BSA FINANCE"
BSA_HR,"BSA HUMAN RECOURSES"
```

Dataflow:

|                                             |                                  |
|---------------------------------------------|----------------------------------|
| Controlling - F2G - BSA                     | OH_COCT07                        |
| BW_QRY_CPCOCT01_0011 -> OH_COCT07           | DTP_04B9B80HZDMR3N01GYW8P73HU    |
| ELEM BW_QRY_CPCOCT01_0011 -> DEST OH_COCT07 | 0BED5LQ8ZRGR74P917P76LONIMFUM5GE |
| COSTA - F2G Anaplan - BSA                   | BW_QRY_CPCOCT01_0011             |

|               |                      |                           |
|---------------|----------------------|---------------------------|
| OpenHub name: | OH_COCT07            | Controlling - F2G - BSA   |
| Source:       | BW_QRY_CPCOCT01_0011 | COSTA - F2G Anaplan - BSA |

Specific rules:

- Source query has the same filters as the query BW\_QRY\_CPCOCT01\_0002 COSTA - Cost Transparency - Origin view
- Period: from January year N-1 (last year) to December year N (current year)
- Exchange rate type = CAR5
- Zero suppression activated on Actual origin Key Figure

## 8) Exchange rates

Name of the flat file: **CAR5\_exchange\_rates.txt**

Heading columns:

|           |               |          |      |       |                 |
|-----------|---------------|----------|------|-------|-----------------|
| Unique ID | Currency Type | Currency | Year | Month | Conversion Rate |
|-----------|---------------|----------|------|-------|-----------------|

Flat file content example:

```
Directory: /exploit/BW/Anaplan_outbound
Name: CAR5_exchange_rates.txt

Unique ID,Currency type,Currency,Year,Month,Conversion Rate
CAR5AED202002,CAR5,AED,2020,02,-4.00887000000000
CAR5AED202003,CAR5,AED,2020,03,-4.06344000000000
CAR5AED202004,CAR5,AED,2020,04,-3.99264000000000
CAR5AED202005,CAR5,AED,2020,05,-4.00548000000000
CAR5AED202006,CAR5,AED,2020,06,-4.13844000000000
```

Dataflow:

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Controlling - F2G - Exchanges rates         | OH_COCT08                       |
| BW_QRY_DAFICE01_0011 -> OH_COCT08           | DTP_04B9BB0HZDMR3NO09T2LR75GY   |
| ELEM BW_QRY_DAFICE01_0011 -> DEST OH_COCT08 | 0RAFR58YRK9HQP7J5CCFFQTBATAN3WX |
| BW - F2G Anaplan - Exchange rates           | BW_QRY_DAFICE01_0011            |

|               |                      |                                     |
|---------------|----------------------|-------------------------------------|
| OpenHub name: | OH_COCT08            | Controlling - F2G - Exchanges rates |
| Source:       | BW_QRY_DAFICE01_0011 | BW - F2G Anaplan - Exchange rates   |

Specific rules:

- Period: from January year N-1 (last year) to December year N+1 (next year)
- Exchange rate type = CAR5
- Conversion rate = -1 X Currency Exchange rate X Ratio for the From Currency / Ratio for the To Currency
- Decimal separator for conversion rate is point '.'
- An Unique ID is generated for each record by concatenation of : Conversion Type + To Currency + Year + Month (i.e.: CAR5EUR202112)
- Conversion rate EUR to EUR (equals to 1) is added in routine for years N-1 to N+1

9) GBU code and description

Name of the flat file: GBU\_description.txt

Heading columns:

|          |                 |
|----------|-----------------|
| GBU code | GBU Description |
|----------|-----------------|

Flat file content example:

```
Directory: /exploit/BW/Anaplan_outbound
Name: GBU_description.txt

GBU code,GBU description
CS,"NOVE CARE"
EP,"ENGINEERING PLASTICS"
GY,"ENERGY SERVICES"
MZ,"NON ALLOCATED RHODIA"
PA,"AROMA PERFORMANCE"
```

Dataflow:

|                                             |                                  |
|---------------------------------------------|----------------------------------|
| Controlling - F2G Anaplan - GBU             | OH_COCT09                        |
| BW_QRY_CPCOCT01_0012 -> OH_COCT09           | DTP_04B9BB0HZDMR3NO1NNU605ISY    |
| ELEM BW_QRY_CPCOCT01_0012 -> DEST OH_COCT09 | 01ZHLCSKDSEZNGW0ZDY6ST2UIUWAWOZ4 |
| COSTA - F2G Anaplan - GBU                   | BW_QRY_CPCOCT01_0012             |

|               |           |                                 |
|---------------|-----------|---------------------------------|
| OpenHub name: | OH_COCT09 | Controlling - F2G Anaplan - GBU |
|---------------|-----------|---------------------------------|

|         |                      |                           |
|---------|----------------------|---------------------------|
| Source: | BW_QRY_CPCOCT01_0012 | COSTA - F2G Anaplan - GBU |
|---------|----------------------|---------------------------|

Specific rules:

- Source query has the same filters as the query BW\_QRY\_CPCOCT01\_0002 COSTA - Cost Transparency - Origin view
- Period: from January year N-1 (last year) to December year N+1 (next year)
- Filter on: Flag - Anaplan Perimeter = #

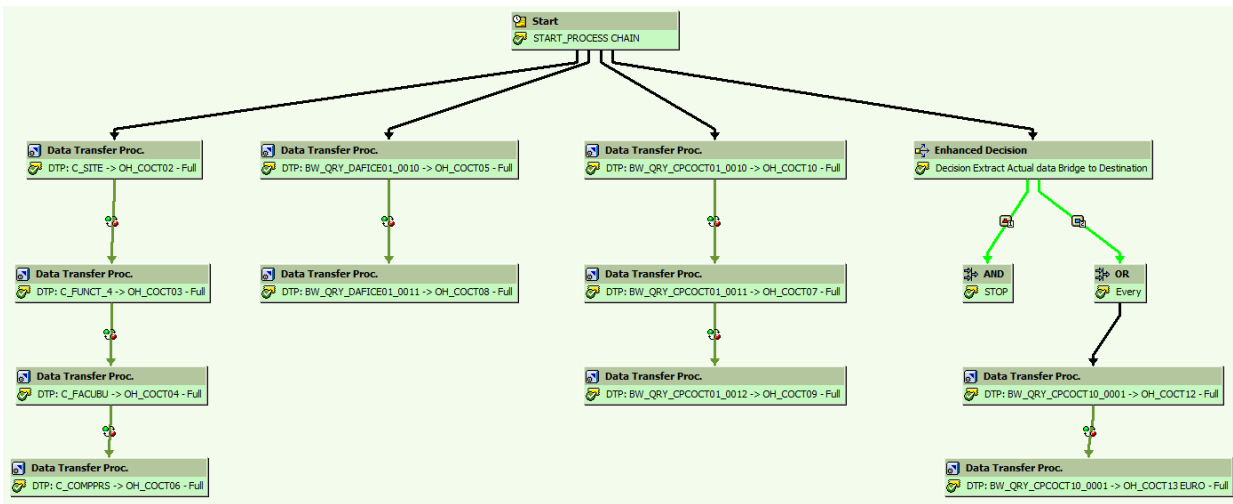
## Dependencies with other applications

Dependencies with COSTA application, as it is source of several extraction data

## Data loadings

### Info providers and objects loaded

Process chain used to extract Master Data to Anaplan : **PC\_CO\_CT\_03** COSTA - F2G Anaplan - Extraction



## Loading frequency

Process chain **PC\_CO\_CT\_03** is scheduled **every working day** (Factory calendar : BE) at **05:00am CET**

**Actual Bridge Destination data extraction is conditioned** to working days set up in Global filter:

- Stream = **COSTA2FILE**
- Rule = CALENDAR (DEFAULT = BE)
- Rule = RANGE\_DAY (DEFAULT = EQ 4)

## Average performance

| Key Figure                           | Estimation |
|--------------------------------------|------------|
| ~ Average Process Chain Runtime      |            |
| ~ Average nb of rows loaded per load |            |
| ~ Total nb of rows loaded (if full)  |            |
| ~ Average Runtime for 10k lines      |            |

## Record Keeping

# Reporting

Queries End User Documentation

Main queries

Main functionalities

Broadcast

# Maintenance

Known bugs

Recurring procedure

Planned Evolution