

Technical Documentation - Fixed Accounting Assets

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Access Management

Roles & 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_M33	User Reporting FIAA	role menu
ZBI_FIAA	Accounting Asset	Authorization role

Authorization Objects

List of authorization objects mandatory for the application.

Authorization object	Explanation
0COMP_CODE	ZR_*_CA_P01
C_ASSET__C_PFCR1	ZR_*_CA_P05
C_AUTHMA	ZR_*_CA_P00
0COMP_CODE__C_AUTHMA	

DataFlow

Overview

[MPR_FAA1](#)

[MPR_FAA2](#)

MPR_FAA3

MPR_FAA4

CPFIAA04

DSOs / aDSO

- DSO_FAA2 - FIAA: Annual Values
- DSO_FAA3 - FIAA: Period Values
- DSO_FAA1 - FIAA: Transactions

- APFIAA04 - FIAA: Period Values - Solvay
- APFIAA02 - FIAA: Transactions - Solvay
- ABFIAA05 - FIAA: Period Values - Solvay Level 2
- ABFIAA06 - FIAA: Transactions - Solvay Level 2

Cubes

WP1:

- CUB_FAA4 - FIAA : Period Value
- CUB_FAA2 - FIAA: Annual Value
- CUB_FAA1 - FIAA: Cumulated Movements
- CUB_FAA3 - FIAA: Transactions

Multi Providers / Composites Providers

WP1:

- MPR_FAA3 - Annual Values and Transactions
- MPR_FAA1 - FIAA: DSO Annual Values and Transactions
- MPR_FAA2 - FIAA: DSO Period Values and Transactions
- MPR_FAA4 - FIAA: Period Values and Transactions

PF1:

- CPFIAA04: FIAA: Period Values and Transactions

Main Master Data

- 0ASSET - Asset Sub-number
- C_ASSET - Asset Sub-number
- C_ASSET2 - Asset Sub-number
- C_AT_AFAB - Depreciation Area Real or Derived
- C_AT_AFA2 - Depreciation Area Real or Derived (not compound)


Main Extractors

- 0FI_AA_11 - FI-AA: Transactions


Field Attributes										
Pos.	Field	Descript.	D...	T..	Data type	Lngh	Deci...	Exter...	L..	K..
1	BUKRS	Company Code		<input checked="" type="checkbox"/>	CHAR	4	0	0	<input type="checkbox"/>	<input type="checkbox"/>
2	ANLN1	Asset		<input checked="" type="checkbox"/>	CHAR	12	0	0	<input type="checkbox"/>	<input type="checkbox"/>
3	ANLN2	Subnumber		<input checked="" type="checkbox"/>	CHAR	4	0	0	<input type="checkbox"/>	<input type="checkbox"/>
5	FISCPER	Fiscal year/period		<input checked="" type="checkbox"/>	NUMC	7	0	0	<input type="checkbox"/>	<input type="checkbox"/>
6	LNRAN	Sequence Number		<input checked="" type="checkbox"/>	NUMC	5	0	0	<input type="checkbox"/>	<input type="checkbox"/>
7	AFABER	Deprec. area		<input checked="" type="checkbox"/>	NUMC	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>
8	BWASL	Trans. Type		<input checked="" type="checkbox"/>	CHAR	3	0	0	<input type="checkbox"/>	<input type="checkbox"/>
9	WAERS	Currency		<input checked="" type="checkbox"/>	CUKY	5	0	0	<input type="checkbox"/>	<input type="checkbox"/>
10	PERIV	Fi.Year Variant		<input checked="" type="checkbox"/>	CHAR	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>
11	BW_ANSBW_T	Acq.Value for Tra...		<input checked="" type="checkbox"/>	CURR	13	2	0	<input type="checkbox"/>	<input type="checkbox"/>
12	BW_INVBW_T			<input checked="" type="checkbox"/>	CURR	13	2	0	<input type="checkbox"/>	<input type="checkbox"/>
13	BW_NAFAB_T	O.dep. on trans		<input checked="" type="checkbox"/>	CURR	13	2	0	<input type="checkbox"/>	<input type="checkbox"/>
14	BW_SAFAB_T	S.dep. on trans		<input checked="" type="checkbox"/>	CURR	13	2	0	<input type="checkbox"/>	<input type="checkbox"/>
15	BW_AAFAB_T	Unpl.Dep.on Tra...		<input checked="" type="checkbox"/>	CURR	13	2	0	<input type="checkbox"/>	<input type="checkbox"/>
16	BW_MAFAB_T	Transf.of Reserves		<input checked="" type="checkbox"/>	CURR	13	2	0	<input type="checkbox"/>	<input type="checkbox"/>
17	BW_ZINSB_T	Int. on trans.		<input checked="" type="checkbox"/>	CURR	13	2	0	<input type="checkbox"/>	<input type="checkbox"/>
18	BW_AUFBW_T			<input checked="" type="checkbox"/>	CURR	13	2	0	<input type="checkbox"/>	<input type="checkbox"/>
19	BW_AUFNP_T	Reval.Ord. Dep.T...		<input checked="" type="checkbox"/>	CURR	13	2	0	<input type="checkbox"/>	<input type="checkbox"/>
20	BW_NAFAW_T	Tr:Acc.dep/wr-u...		<input checked="" type="checkbox"/>	CURR	13	2	0	<input type="checkbox"/>	<input type="checkbox"/>
21	BW_SAFAW_T	Tr:Acc.dep/wr-u...		<input checked="" type="checkbox"/>	CURR	13	2	0	<input type="checkbox"/>	<input type="checkbox"/>
22	BW_AFAW_T	Acc.Dep./Write-u...		<input checked="" type="checkbox"/>	CURR	13	2	0	<input type="checkbox"/>	<input type="checkbox"/>
23	BW_MFAW_T	Tr:Acc.Dep./Wr...		<input checked="" type="checkbox"/>	CURR	13	2	0	<input type="checkbox"/>	<input type="checkbox"/>
24	BW_AUWWW_T	Acc.dep.on reval...		<input checked="" type="checkbox"/>	CURR	13	2	0	<input type="checkbox"/>	<input type="checkbox"/>
25	BW_AUFNW_T	Acc.dep/reval.de...		<input checked="" type="checkbox"/>	CURR	13	2	0	<input type="checkbox"/>	<input type="checkbox"/>
26	BW_INVZW_T	Acc.dep.on inv.s...		<input checked="" type="checkbox"/>	CURR	13	2	0	<input type="checkbox"/>	<input type="checkbox"/>
27	ERLBT	Retmt. revenue		<input checked="" type="checkbox"/>	CURR	13	2	0	<input type="checkbox"/>	<input type="checkbox"/>
28	VERKO	Ret. costs		<input checked="" type="checkbox"/>	CURR	13	2	0	<input type="checkbox"/>	<input type="checkbox"/>
29	MINERL	Loss		<input checked="" type="checkbox"/>	CURR	13	2	0	<input type="checkbox"/>	<input type="checkbox"/>
30	MEHERL	Gain		<input checked="" type="checkbox"/>	CURR	13	2	0	<input type="checkbox"/>	<input type="checkbox"/>


- OFI_AA_12 - FI-AA: Posted Depreciation

DataSource  OFI_AA_12 FI-AA: Pstd Deprecs.

Source System  WP1_400 WP1 Client 400




















Version  Active

 Compare with...

Active Version Executable  Edited Version

General Info. Extraction Fields

Field Attributes

Pos.	Field	Descript.	D...	T..	Data type	Lngh	Deci...	Exter...	C..	K..	Con..
1	BUKRS	Company Code		<input checked="" type="checkbox"/>	CHAR	4	0	0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
2	ANLN1	Asset		<input checked="" type="checkbox"/>	CHAR	12	0	0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3	ANLN2	Sub-number		<input checked="" type="checkbox"/>	CHAR	4	0	0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
4	AFABER	Deprec. area		<input checked="" type="checkbox"/>	NUMC	2	0	0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
5	WAERS	Currency		<input checked="" type="checkbox"/>	CUKY	5	0	0	<input type="checkbox"/>	<input type="checkbox"/>	
6	FISCPER	Fiscal year/period		<input checked="" type="checkbox"/>	NUMC	7	0	0	<input type="checkbox"/>	<input type="checkbox"/>	
7	PERIV	Fi. Year Variant		<input checked="" type="checkbox"/>	CHAR	2	0	0	<input type="checkbox"/>	<input type="checkbox"/>	
8	BW_KNAFA_P	Per.St: Acc.Ord.Dep		<input checked="" type="checkbox"/>	CURR	13	2	0	<input type="checkbox"/>	<input type="checkbox"/>	
9	BW_KSAFA_P	Per: Acc.Spec.Dep.		<input checked="" type="checkbox"/>	CURR	13	2	0	<input type="checkbox"/>	<input type="checkbox"/>	
10	BW_KAAFA_P	Period:Acc.Unpl.Dep.		<input checked="" type="checkbox"/>	CURR	13	2	0	<input type="checkbox"/>	<input type="checkbox"/>	
11	BW_KMAFA_P	Per: Ac.Res.Transfer		<input checked="" type="checkbox"/>	CURR	13	2	0	<input type="checkbox"/>	<input type="checkbox"/>	
12	BW_KAUFN_P	Cum.reval.O.dep		<input checked="" type="checkbox"/>	CURR	13	2	0	<input type="checkbox"/>	<input type="checkbox"/>	
13	BW_KAUFW_P	Cum.reval.of RV		<input checked="" type="checkbox"/>	CURR	13	2	0	<input type="checkbox"/>	<input type="checkbox"/>	
14	BW_KZINS_P	Interest posted		<input checked="" type="checkbox"/>	CURR	13	2	0	<input type="checkbox"/>	<input type="checkbox"/>	
15	BW_NAFAG_P	Per:Pstd ord.dep.		<input checked="" type="checkbox"/>	CURR	13	2	0	<input type="checkbox"/>	<input type="checkbox"/>	
16	BW_SAFAG_P	Per: Pstd spec.dep.		<input checked="" type="checkbox"/>	CURR	13	2	0	<input type="checkbox"/>	<input type="checkbox"/>	
17	BW_AAFAG_P	Per: Pstd Unpl.Dep.		<input checked="" type="checkbox"/>	CURR	13	2	0	<input type="checkbox"/>	<input type="checkbox"/>	
18	BW_MAFAG_P	Per:Post.Trans.Res.		<input checked="" type="checkbox"/>	CURR	13	2	0	<input type="checkbox"/>	<input type="checkbox"/>	
19	BW_AUFNG_P	Pst.rev.cumOdep		<input checked="" type="checkbox"/>	CURR	13	2	0	<input type="checkbox"/>	<input type="checkbox"/>	
20	BW_AUFWG_P	Reval. posted		<input checked="" type="checkbox"/>	CURR	13	2	0	<input type="checkbox"/>	<input type="checkbox"/>	
21	BW_ZINSG_P	Interest posted		<input checked="" type="checkbox"/>	CURR	13	2	0	<input type="checkbox"/>	<input type="checkbox"/>	
22	KOKRS	CO Area		<input checked="" type="checkbox"/>	CHAR	4	0	0	<input type="checkbox"/>	<input type="checkbox"/>	
23	KOSTL	Cost Center		<input checked="" type="checkbox"/>	CHAR	10	0	0	<input type="checkbox"/>	<input type="checkbox"/>	
24	FKBER	Functional Area		<input checked="" type="checkbox"/>	CHAR	16	0	0	<input type="checkbox"/>	<input type="checkbox"/>	
25	CAUFN	Int. order		<input checked="" type="checkbox"/>	CHAR	12	0	0	<input type="checkbox"/>	<input type="checkbox"/>	
26	EAUFN	Order		<input checked="" type="checkbox"/>	CHAR	12	0	0	<input type="checkbox"/>	<input type="checkbox"/>	
27	IAUFN	Maintnce order		<input checked="" type="checkbox"/>	CHAR	12	0	0	<input type="checkbox"/>	<input type="checkbox"/>	

28	FISTL	Funds center		<input checked="" type="checkbox"/>	CHAR	16	0	0	<input type="checkbox"/>	<input type="checkbox"/>
29	PS_PSP_PNR	WBS Element		<input checked="" type="checkbox"/>	NUMC	8	0	0	<input type="checkbox"/>	<input type="checkbox"/>
30	SIM			<input checked="" type="checkbox"/>	CHAR	1	0	0	<input type="checkbox"/>	<input type="checkbox"/>
31	GEBER	Fund		<input checked="" type="checkbox"/>	CHAR	10	0	0	<input type="checkbox"/>	<input type="checkbox"/>
32	GRANT_NBR	Grant		<input checked="" type="checkbox"/>	CHAR	20	0	0	<input type="checkbox"/>	<input type="checkbox"/>
33	GEBER2	Fund		<input checked="" type="checkbox"/>	CHAR	10	0	0	<input type="checkbox"/>	<input type="checkbox"/>
34	FKBER2	Functional Area		<input checked="" type="checkbox"/>	CHAR	16	0	0	<input type="checkbox"/>	<input type="checkbox"/>
35	GRANT_NBR2	Grant		<input checked="" type="checkbox"/>	CHAR	20	0	0	<input type="checkbox"/>	<input type="checkbox"/>
36	FISTL2	Funds Center		<input checked="" type="checkbox"/>	CHAR	16	0	0	<input type="checkbox"/>	<input type="checkbox"/>
37	IMKEY	Real Estate Key		<input checked="" type="checkbox"/>	CHAR	8	0	0	<input type="checkbox"/>	<input type="checkbox"/>
38	PS_PSP_PNR2	WBS Element		<input checked="" type="checkbox"/>	NUMC	8	0	0	<input type="checkbox"/>	<input type="checkbox"/>
39	BUDGET_PD	Budget Period		<input checked="" type="checkbox"/>	CHAR	10	0	0	<input type="checkbox"/>	<input type="checkbox"/>
40	BUDGET_PD2	Budget Period		<input checked="" type="checkbox"/>	CHAR	10	0	0	<input type="checkbox"/>	<input type="checkbox"/>
41	SEGMENT	Segment		<input checked="" type="checkbox"/>	CHAR	10	0	0	<input type="checkbox"/>	<input type="checkbox"/>
42	PRCTR	Profit Center		<input checked="" type="checkbox"/>	CHAR	10	0	0	<input type="checkbox"/>	<input type="checkbox"/>

- 0ASSET_AFAB_ATTR - Depreciation Area Real or Derived

Field Attributes										
Pos.	Field	Descript.	D...	T..	Data type	Lngh	Deci...	Exter...	L..	K..
1	BUKRS	Company Code		<input checked="" type="checkbox"/>	CHAR	4	0	0	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	ANLN1	Asset		<input checked="" type="checkbox"/>	CHAR	12	0	0	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	ANLN2	Subnumber		<input checked="" type="checkbox"/>	CHAR	4	0	0	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	AFABER	Deprec. area		<input checked="" type="checkbox"/>	NUMC	2	0	0	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5	AFABG	Ord.dep.Start		<input checked="" type="checkbox"/>	DATS	8	0	0	<input type="checkbox"/>	<input type="checkbox"/>
6	ZINBG	Int.calc.start		<input checked="" type="checkbox"/>	DATS	8	0	0	<input type="checkbox"/>	<input type="checkbox"/>
7	SAFBG	Spec.dep.start		<input checked="" type="checkbox"/>	DATS	8	0	0	<input type="checkbox"/>	<input type="checkbox"/>
8	AFASL	Dep. key		<input checked="" type="checkbox"/>	CHAR	4	0	0	<input type="checkbox"/>	<input type="checkbox"/>
9	NDJAR	Useful life		<input checked="" type="checkbox"/>	NUMC	3	0	0	<input type="checkbox"/>	<input type="checkbox"/>
10	NDPER	Periods		<input checked="" type="checkbox"/>	NUMC	3	0	0	<input type="checkbox"/>	<input type="checkbox"/>
11	KTANSW	Bal.sh.acct APC		<input checked="" type="checkbox"/>	CHAR	10	0	0	<input type="checkbox"/>	<input type="checkbox"/>
12	KTOPL	Chart of Accts		<input checked="" type="checkbox"/>	CHAR	4	0	0	<input type="checkbox"/>	<input type="checkbox"/>
18	ZZNDABJ_LY	Exp. usefl life		<input checked="" type="checkbox"/>	NUMC	3	0	0	<input type="checkbox"/>	<input type="checkbox"/>
19	ZZNDABJ_CY	Exp. usefl life		<input checked="" type="checkbox"/>	NUMC	3	0	0	<input type="checkbox"/>	<input type="checkbox"/>
20	ZZNDABP_LY	Expired UL per.		<input checked="" type="checkbox"/>	NUMC	3	0	0	<input type="checkbox"/>	<input type="checkbox"/>
21	ZZNDABP_CY	Expired UL per.		<input checked="" type="checkbox"/>	NUMC	3	0	0	<input type="checkbox"/>	<input type="checkbox"/>
22	ZZUMJAR	Changeover year		<input checked="" type="checkbox"/>	NUMC	4	0	0	<input type="checkbox"/>	<input type="checkbox"/>
23	ZZSCHRW	Scrap value		<input checked="" type="checkbox"/>	CURR	13	2	0	<input type="checkbox"/>	<input type="checkbox"/>
24	ZZSCHRW_PROZ	Scrap Value %		<input checked="" type="checkbox"/>	DEC	14	11	0	<input type="checkbox"/>	<input type="checkbox"/>
25	ZZWAERS	Currency		<input checked="" type="checkbox"/>	CUKY	5	0	0	<input type="checkbox"/>	<input type="checkbox"/>

Reporting documentation drive folder:

<https://drive.google.com/drive/folders/0B0qn89R0RGdqYkZZOFZyYXIXVKE>

Exemple of dataflow overview :

Technical Rules on Workbench

Rhodia

Transformation: 0FI_AA_11 -> DSO_FAA1

Start routine: extraction from master data C_ASSET in internal table itb_asset in function of fields from package (c_compcde, c_at_main, c_asset, dato).

Field routine: OPLANT is determined with a look up in itb_asset with source field fields BURKS (company code), ANLN1 (C_AT_MAIN) and ANLN2 (C_ASSET). If correspondance found in internal table, take the plant if not, plant is empty.

Transformation: DSO_FAA1 -> DSO_FAA2

Start routine: In source fields, we have two type of key figures ("TR" and "YR"). In function of the Asset Transaction Type (transtype) we assigned the differents key figures in one target to have in result fields only "TR" key figures.

If transtype = 'CUM' we assigned the "YR" key figures in "TR" key figures, example: <source_fields>-acq_val_tr TO wa_trans-cacq_vl_yr.

If transtype = 'PNL' we keep the assignation "TR" "TR", example: <source_fields>-acq_val_tr TO wa_trans-acq_val_tr.

Transformation: DSO_FAA1 -> DSO_FAA3

Start routine: take only source data where transtype <> 'PLN'.

Check if for each record a period exists, if not calculate the period.

Same principle as Transformation: DSO_FAA1 -> DSO_FAA2, we regroup different key figures in same key figures "TR" but here not in function of TRANSTYPE but FISCPER.

```

IF ld_period = '000'.
  accumulated APC of prior years
  ls_kum-cacq_vl_yr = ls_in-acq_val_tr.
  accumulated investment support of prior years
  ls_kum-cinv_gr_yr = ls_in-inv_sup_tr.
  depreciation
  ls_kum-cor_dep_yr = ls_in-ord_dep_tr.
  ls_kum-csp_dep_yr = ls_in-spc_dep_tr.
  ls_kum-cup_dep_yr = ls_in-upl_dep_tr.
  ls_kum-cres_tr_yr = ls_in-res_trf_tr.
  revaluation
  ls_kum-crev_rv_yr = ls_in-reval_tr.
  ls_kum-crev_od_yr = ls_in-rev_odp_tr.
  interest
  ls_kum-cinter_yr = ls_in-interst_tr.
ELSE.
  MOVE-CORRESPONDING ls_kum TO ls_out.
  ls_out-fiscper = ls_in-fiscper.
  APC of period
  ls_out-acq_val_tr = ls_in-acq_val_tr.
  investment sup. of period
  ls_out-inv_sup_tr = ls_in-inv_sup_tr.
  proportional values of period
  ls_out-va_invs_tr = ls_in-va_invs_tr.
  ls_out-vaw_odp_tr = ls_in-vaw_odp_tr.
  ls_out-vaw_sdp_tr = ls_in-vaw_sdp_tr.
  ls_out-vaw_udp_tr = ls_in-vaw_udp_tr.
  ls_out-vaw_avr_tr = ls_in-vaw_avr_tr.
  ls_out-va_rapc_tr = ls_in-va_rapc_tr.
  ls_out-va_rodpc_tr = ls_in-va_rodpc_tr.
  APPEND ls_out TO SOURCE_PACKAGE.
  set accumulated values for next datasets.
  ADD ls_out-acq_val_tr TO ls_kum-cacq_vl_yr.
  ADD ls_out-inv_sup_tr TO ls_kum-cinv_gr_yr.
  add proportional values of current period to acc. values
  inv-support
  ADD ls_out-va_invs_tr TO ls_kum-cinv_gr_yr.
  depreciations
  ADD ls_out-vaw_odp_tr TO ls_kum-cor_dep_yr.
  ADD ls_out-vaw_sdp_tr TO ls_kum-csp_dep_yr.
  ADD ls_out-vaw_udp_tr TO ls_kum-cup_dep_yr.
  ADD ls_out-vaw_avr_tr TO ls_kum-cres_tr_yr.
  revaluation
  ADD ls_out-va_rapc_tr TO ls_kum-crev_rv_yr.
  ADD ls_out-va_rodpc_tr TO ls_kum-crev_od_yr.

```

Transformation: 0FI_AA_12 -> DSO_FAA3

Start routine: Check if for each record a period exists, if not calculate the period.

extraction from master data C_ASSET in internal table itb_asset in function of fields from package (c_compcde, c_at_main, c_asset, dato).

Field routine: 0PLANT is determined with a look up in itb_asset with source field fields BURKS (company code), ANLN1 (C_AT_MAIN) and ANLN2 (C_ASSET). If correspondance found in internal table, take the plant if not, plant is empty.

Transformation: DSO_FAA1 -> CUB_FAA1

Start routine: extraction from master data C_ASSET & C_AT_AFAB in internal table itb_asset & itb_afab in function of fields from package (c_compcde, c_at_main, c_asset, (dato & datefrom for C_ASSET)).

Field routines:

0ASSET_CLAS: field "asset_clas" determined with a look up in itb_asset with source field fields COMP_CODE, C_AT_MAIN and C_ASSET.

0CHRT_ACCTS: field "chrt_accts" determined with a look up in itb_afab with source field fields COMP_CODE, C_AT_MAIN, C_ASSET and C_AT_AFAB.

0BALSHA_APC: field "balsha_apc" determined with a look up in itb_afab with source field fields COMP_CODE, C_AT_MAIN, C_ASSET and C_AT_AFAB.

0CO_AREA: field "co_area" determined with a look up in itb_asset with source field fields COMP_CODE, C_AT_MAIN and C_ASSET.

C_COSTCTR: field "c_costctr" determined with a look up in itb_asset with source field fields COMP_CODE, C_AT_MAIN and C_ASSET.

Key figures:

0INV_SUP_TR = INV_SUP_TR + VA_INVS_TR

0ORD_DEP_TR = ORD_DEP_TR + VAW_ODP_TR

0RES_TRF_TR = RES_TRF_TR + VAW_AVR_TR

REVAL_TR + VA_RAPC_TR = REVAL_TR + VA_RAPC_TR

0REV_ODP_TR = REV_ODP_TR + VA_RODP_TR

0SPC_DEP_TR = SPC_DEP_TR + VAW_SDP_TR

0UPL_DEP_TR = UPL_DEP_TR + VAW_UDP_TR

Transformation: DSO_FAA2 -> CUB_FAA2

Start routine: extraction from master data C_ASSET & C_AT_AFAB in internal table itb_asset & itb_afab in function of fields from package (c_compcde, c_at_main, c_asset, (dato & datefrom for C_ASSET)).

Field routines:

0CHRT_ACCTS: field "chrt_accts" determined with a look up in itb_afab with source field fields COMP_CODE, C_AT_MAIN, C_ASSET and C_AT_AFAB.

0BALSHA_APC: field "balsha_apc" determined with a look up in itb_afab with source field fields COMP_CODE, C_AT_MAIN, C_ASSET and C_AT_AFAB.

0CO_AREA: field "co_area" determined with a look up in itb_asset with source field fields COMP_CODE, C_AT_MAIN and C_ASSET.

C_COSTCTR: field "c_costctr" determined with a look up in itb_asset with source field fields COMP_CODE, C_AT_MAIN and C_ASSET.

Solvay

RSDS 0FI_AA_12 PF1_020 -> ADSO APFIAA04

Start routine: extraction from master data C_ASSET2 in internal table LT_C_ASSET2 in function of fields from package (c_compcde, c_at_man2, c_asset2, dato = 99991231).

Field routine: C_MGN_ACC is determined with a look up in LT_C_ASSET2 with source field fields BURKS (company code), ANLN1 (C_AT_MAN2) and ANLN2 (C_ASSET2). If correspondance found in intenal table, take the C_MGN_ACC.

0FIAA_SIM : equal source field SIM only if he is not equal to 'N'.

ADSO APFIAA04 -> ADSO ABFIAA05

Field routine: C_RECONTR = C_RECONTR from master data C_ASSET2 in function of company code, c_at_man2 and c_asset2.

Calmonth, calquarter... determined in function of fiscal period.

RSDS 0FI_AA_11 PF1_020 -> ADSO APFIAA02

Start routine: extraction from master data C_ASSET2 in internal table LT_C_ASSET2 in function of fields from package (c_compcde, c_at_man2, c_asset2, dato = 99991231).

Field routine: C_MGN_ACC is determined with a look up in LT_C_ASSET2 with source field fields BURKS (company code), ANLN1 (C_AT_MAN2) and ANLN2 (C_ASSET2). If correspondance found in intenal table, take the C_MGN_ACC.

EVALGROUP5 is determined with a look up in LT_C_ASSET2 with source field fields BURKS (company code), ANLN1 (C_AT_MAN2) and ANLN2 (C_ASSET2) and dateto = 99991231 If correspondance found in intenal table, take the evalgroup5.

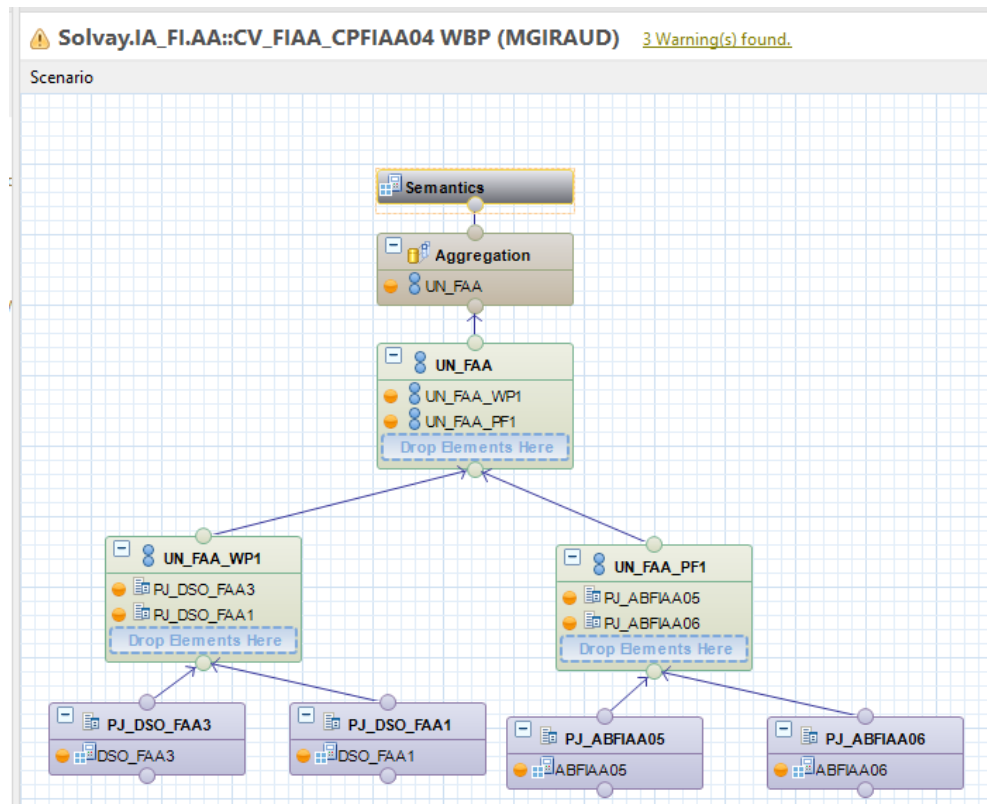
ADSO APFIAA02 -> ADSO ABFIAA06

Field routine: C_RECONTR = C_RECONTR from master data C_ASSET2 in function of company code, c_at_man2 and c_asset2.

Calmonth, calquarter... determined in function of fiscal period.

Rhodia + Solvay

In calculation view CV_FIAA_CPFIAA04 (used in CPFIAA04) an union is done with DSO_FAA3 & DSO_FAA1, another union is done between ABFIAA05 & ABFIAA06. Then another union is done with the two previous unions.



Reporting

Multi Provider / composite	Query name	Description
CPFIAA04	BW_QRY_CPFIAA04_0001	FIAA - WP1/PF1 Detailed Eval. Accounting Grid - Posted dep.

MPR_FAA2	BW_QRY_MPR_FAA2_0001	FIAA Asset History Sheet (for Dep)
	BW_QRY_MPR_FAA2_0003	FIAA Asset Balance (S_ALR_87011963) (Core)
	BW_QRY_MPR_FAA2_0004	FIAA AuC not yet brought into service (Core)
	BW_QRY_MPR_FAA2_1001	FIAA Balance Sheet by Flow (WB & BD)
	BW_QRY_MPR_FAA2_1002	FIAA Acquisition by CGU and Sites (WorkB)
	BW_QRY_MPR_FAA2_1003	FIAA Fixed Assets Closing Bal. by CGU (BroadC)
	BW_QRY_MPR_FAA2_1004	FIAA Detailed Evaluation Accounting Grid (Core)
MPR_FAA4	BW_QRY_MPR_FAA4_1002	FIAA FC L6710 Acqui. by CGU and Sites (Core)
	BW_QRY_MPR_FAA4_1004	FIAA Detailed Eval. Accounting Grid - Posted dep. (WorkB)
	BW_QRY_MPR_FAA4_1005	FIAA AuC not yet brought into service (Core)
	BW_QRY_MPR_FAA4_1007	FIAA Five-yearly Inventory Report (Core)
	BW_QRY_MPR_FAA4_1011	FIAA FC L3005 Bal. Sheet by Flow (WorkB)
	BW_QRY_MPR_FAA4_1013_WBK_RSA	FIAA FC L6720 Fixed Assets Closing Bal. CGU RSA (WorkB)
	BW_QRY_MPR_FAA4_1014	FIAA Report Insurance Values (Core)
	BW_QRY_MPR_FAA4_1015	FIAA FC L3005 Bal. Sheet by Flow - Posted dep. (Core)
	BW_QRY_MPR_FAA4_1016	FIAA FC L3005 Bal. Sheet by Flow - Planned dep. (Core)
	BW_QRY_MPR_FAA4_1018	FIAA FC L6720 Fixed Assets Closing Bal. by CGU - Planned dep
	BW_QRY_MPR_FAA4_1019	FIAA Detailed Evaluation Accounting Grid - Planned (Core)

Queries role menu

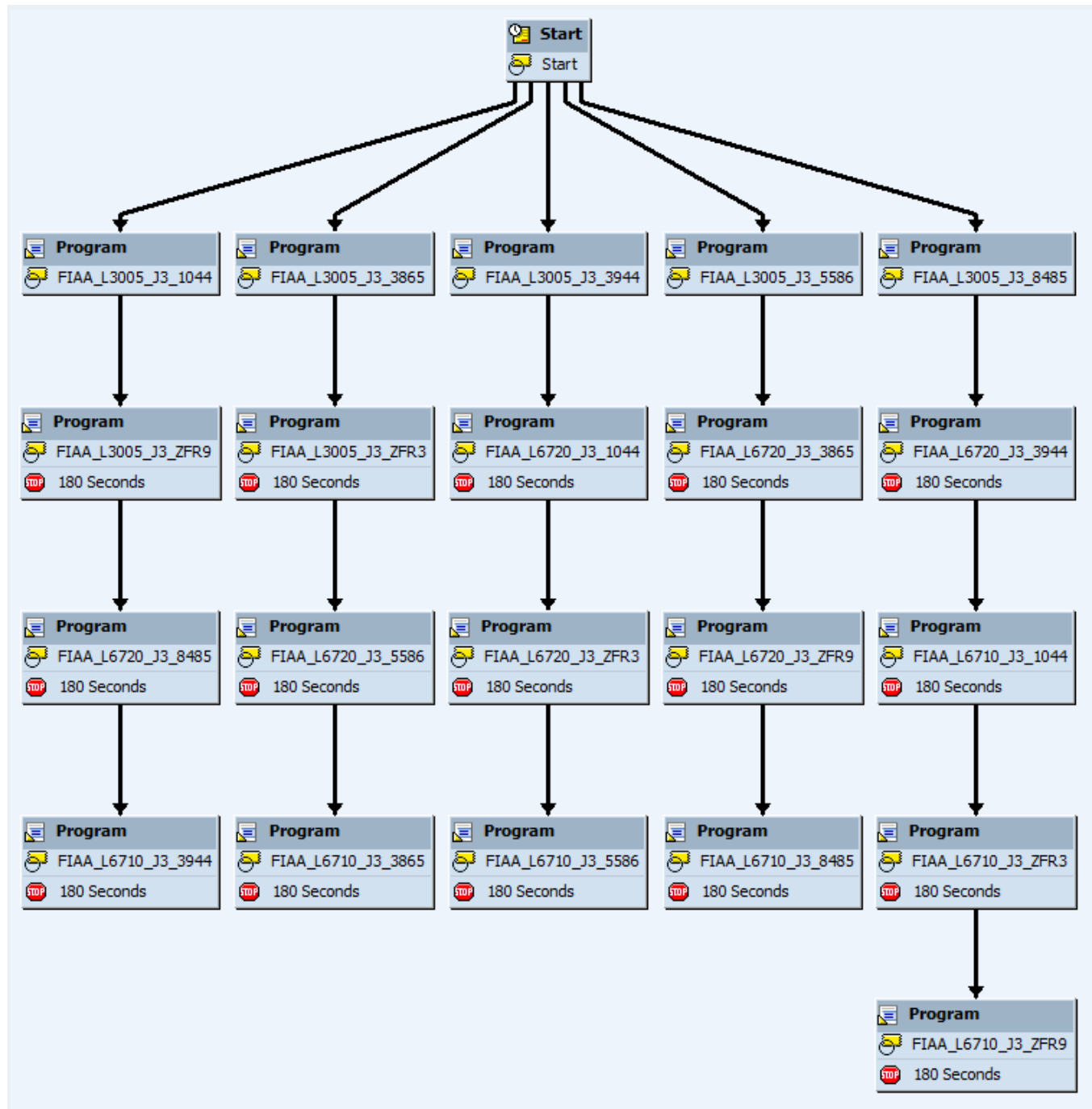
Workbooks role menu

Dependencies with other applications

FI-AA for CAPEX application is based in part on same propagation providers.

Broadcast:

There is a process chain BD_AAC - Asset Accounting Broadcast that is responsible to run the list of broadcasts below **process chain not scheduled since 2013 (at 09/25/2023)**



For instance, variant L3005_J3_ZFR3

Program to Call

Program

Program Name: RSRD_BROADCAST_STARTER

Program Variant: L3005_J3_ZFR3

Selection Scrn	Field name	Type	I/E	Option	frm	to
1000	Technical Name of Setti...	P			FIAA_L3005_J3_ZFR3	
1000	ID of the Predefined Ti...	S				
1000	Techn. Name of InfoPro...	S				
1000	Execute Online	P				
	P_LOGHND	P				
	List of Settings	S				
	P_BTCHID	P				

Schedule

Group description	Cell Content
Broadcast Setting	FIAA_L3005_J3_ZFR3
Version	A
Long description	L3005 - J3 - ZFR3-ROP
Object Status	ACT
Object Type	WB
Technical Name of Object	EBO025HJCE7XNRF2CIE72EJ4K
Distribution Type	MAIL
Distribution Type Description	Broadcast E-mail
Output Format	XLS
Output Format Description	MS Excel Workbook
Person Responsible	BW_BCAST
Date of Creation	25.04.2012

There is no schedule for FIAA workbooks.

Settings for Object Type Workbook | **Overview of Scheduled Settings**

Description	Technical Name	Owner	Last Changed	Scheduled
No Settings Available for Workbook FIAA - FC L3005 Balance Sheet by Flow (Core Workbook) (A5CD8W7RZLTWW5JFE2TYFDYDW)				

The setting below is empty.

Recipient(s) | Texts | Workbook Precalculation

User:

User in Role:

E-Mail Addresses: Nestor.Araujo-EXTERNAL@solvay.com

Authorization User: NARAUJO

Language: English

User-specific:

Data Loading

Info Providers and objects loaded

Detail of process chain, list + link between or special event done for the loading

Main Process Chain	Final Provider Loading	Frequency	Time start	Duration
PC_FIAA	<ul style="list-style-type: none">• CUB_FAA4 - FIAA : Period Value• CUB_FAA2 - FIAA: Annual Value• CUB_FAA1 - FIAA: Cumulated Movements• CUB_FAA3 - FIAA: Transactions• ABFIAA05 - FIAA: Period Values - Solvay Level 2• ABFIAA06 - FIAA: Transactions - Solvay Level 2	Daily (not the week-end)	around 1:15 am	10 mins

Data Quality Control

Data come from SAP system. To compare data between BW and sources systems, check propagation layers.

Operational Documentation

Procedures

<Describe the recurring procedures needed to operate the application (eg. start/pause/terminate/restart the app processes, data preparation, data ingestion, ETL, data visualization, data export, other manual activities)>

Scheduling

<Describe the scheduling in place for the application (eg. existing jobs, trigger time/event based, dependencies)>

Monitoring

<Describe the monitoring checks to confirm the application is performing well (eg. check the overall status, check performance metrics like runtime /data volume/memory/disk/CPU, maintain and react to alerts/notifications)>

Error Handling

<Describe how to handle errors (eg. error codes, description and respective resolution, alert users)>

Known Bugs

<List the existing bugs, its criticality, workarounds and resolution plan.>

Roadmap

<List past & future evolutions for the application (including links to MED/FSD/TSD)>