

FI-AA for CAPEX /\ Obsolete /\



The new wiki link for this data flow is here:

[FI-AA for CAPEX](#)

Please update the new doc there and no longer here.



BW RTR FI-AA (Asset Accounting)

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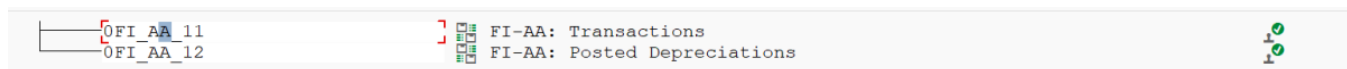
Objective of the application

The Asset Accounting (FI-AA) component is used for managing and supervising fixed assets with the SAP System. In Financial Accounting, it serves as a subsidiary ledger to the General Ledger, providing detailed information on transactions involving fixed assets. FI-AA was developed exclusively to meet IFRS16 requirements; however, it is being or will be used across Solvay for other requirements. As of 01.01.2019, the new IFRS 16 leases standard is mandatory for European IFRS balance sheet accountants in Europe. With IFRS 16, it is no longer required to treat financial and operational leases differently from an accounting perspective and therefore this new leasing standard eliminates nearly all "off-balance" sheet accounting for leases.

ECC Changes

Activated data sources 0FI_AA_11 and 0FI_AA_12 from SAP standard business content in PF1 and WP1 source systems.

Data Source – Transaction Data



0FI_AA_12 contains asset period values (data comes from ANLP table)

0FI_AA_11 contains asset line items information (data comes from ANLC, ANEP, ANEA tables).

BW Changes

Info Area in BW

Creation of new info area for Propagation, BTL and Reporting objects.

	Area Name	Change
Asset Accounting	AREA_F_FIAA	Change
Asset Accounting - Historic Data	AREA_F_FIAA_H	Change
Asset Accounting - Master Data	AREA_F_FIAA_MD	Change
FI Asset Accounting Propagation Layer	IA_FIAA_PROPAGATION_LAYER	Change
FI Asset Accounting Business Transformation Layer	IA_FIAA_BUSINESS_TRANS_LAYER	Change
FI Asset Accounting Reporting Layer	IA_FIAA_REPORTING_LAYER	Change

ODP Source System

Not applicable as establishing ODP connection is out of scope for WP1 and PF1 is not eligible as it is not on EHP8.

Info Objects

Info object:
New info objects Calendar Year/Month (C_CALMNTM), Calendar Year/Quarter (C_CALQTR) are created.

Calendar Year/Month	C_CALMNTM
Calendar Year/Month	C_CALMTH
Calendar Year/Quarter	C_CALQTR

ADSOS

There are four ADSOs created for FI-AA.
Please see the attached field-mapping document, which consists of field-to-field mapping from source system and then up to the cube level along with logic for the custom characteristics and key figures.

Propagation Layer

There are two new ADSOs created in propagation layer (IA_FIAA_PROPAGATION_LAYER) from PF1 only. Propagation layer for WP1 was already developed as part of previous requirements.
FIAA: Transactions - Solvay (APFIAA02) based on 0FI_AA_11 from PF1
FIAA: Period Values - Solvay (APFIAA04) based on 0FI_AA_12 from PF1

FI Asset Accounting Propagation Layer	IA_FIAA_PROPAGATION_LAYER
FIAA: Period Values - Solvay	APFIAA04
FIAA: Transactions - Solvay	APFIAA02

Business Transformation Layer

There are four new ADSOs created in business transformation layer (IA_FIAA_BUSINESS_TRANS_LAYER) for both PF1 and WP1.
WP1 - FIAA: Transactions - Rhodia Level 2 (ABFIAA01)
WP1 - FIAA: Period Values - Rhodia Level 2 (ABFIAA03)
PF1 - FIAA: Transactions - Solvay Level 2 (ABFIAA02)
PF1 - FIAA: Period Values - Solvay Level 2 (ABFIAA04)

FI Asset Accounting Business Transformation Layer	IA_FIAA_BUSINESS_TRANS_LAYER
FIAA: Period Values - Rhodia Level 2	ABFIAA03
FIAA: Period Values - Solvay Level 2	ABFIAA04
FIAA: Transactions - Rhodia Level 2	ABFIAA01
FIAA: Transactions - Solvay Level 2	ABFIAA02

Cubes

Reporting Layer

There are four new cubes created in reporting layer (IA_FIAA_REPORTING_LAYER)

- WP1 - FIAA Transactions Data - Rhodia (CRFIAA01)
- WP1 - FIAA Period Values Data - Rhodia (CRFIAA03)
- PF1 - FIAA Transactions Data - Rhodia (CRFIAA02)
- PF1 - FIAA Period Values Data - Rhodia (CRFIAA04)

- FI Asset Accounting Reporting Layer - FIAA Period Values Data - Rhodia - FIAA Period Values Data - Solvay - FIAA Transactions Data - Rhodia - FIAA Transactions Data - Solvay	IA_FIAA_REPORTING_LAYER CRFIAA03 CRFIAA04 CRFIAA01 CRFIAA02
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Multi provider

Cubes CRFIAA01/02/03/04 are included in Multi provider (MVFICX01) and required fields are mapped as per business requirement. Please find the below link for MP mappings.

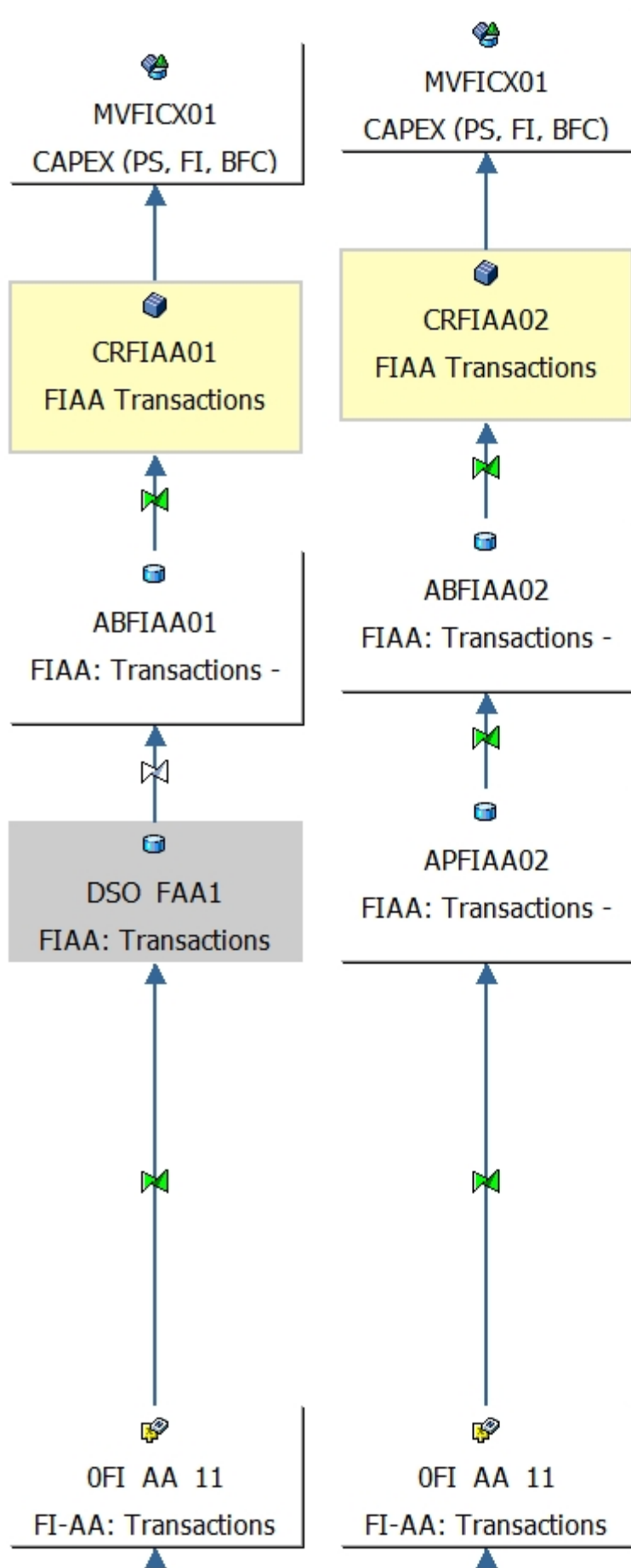
- CAPEX - CAPEX Virtual Layer - CAPEX FI-GL data for G/L Acct (S) - CAPEX (PS, FI, BFC)	IA_FMCO_FICX IA_FMCO_FICX_VIRTUAL CPFICX02 MVFICX01
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Please find the below link for MP mappings.



MVFICX01 update
from various Cubes.xl

Data Flow





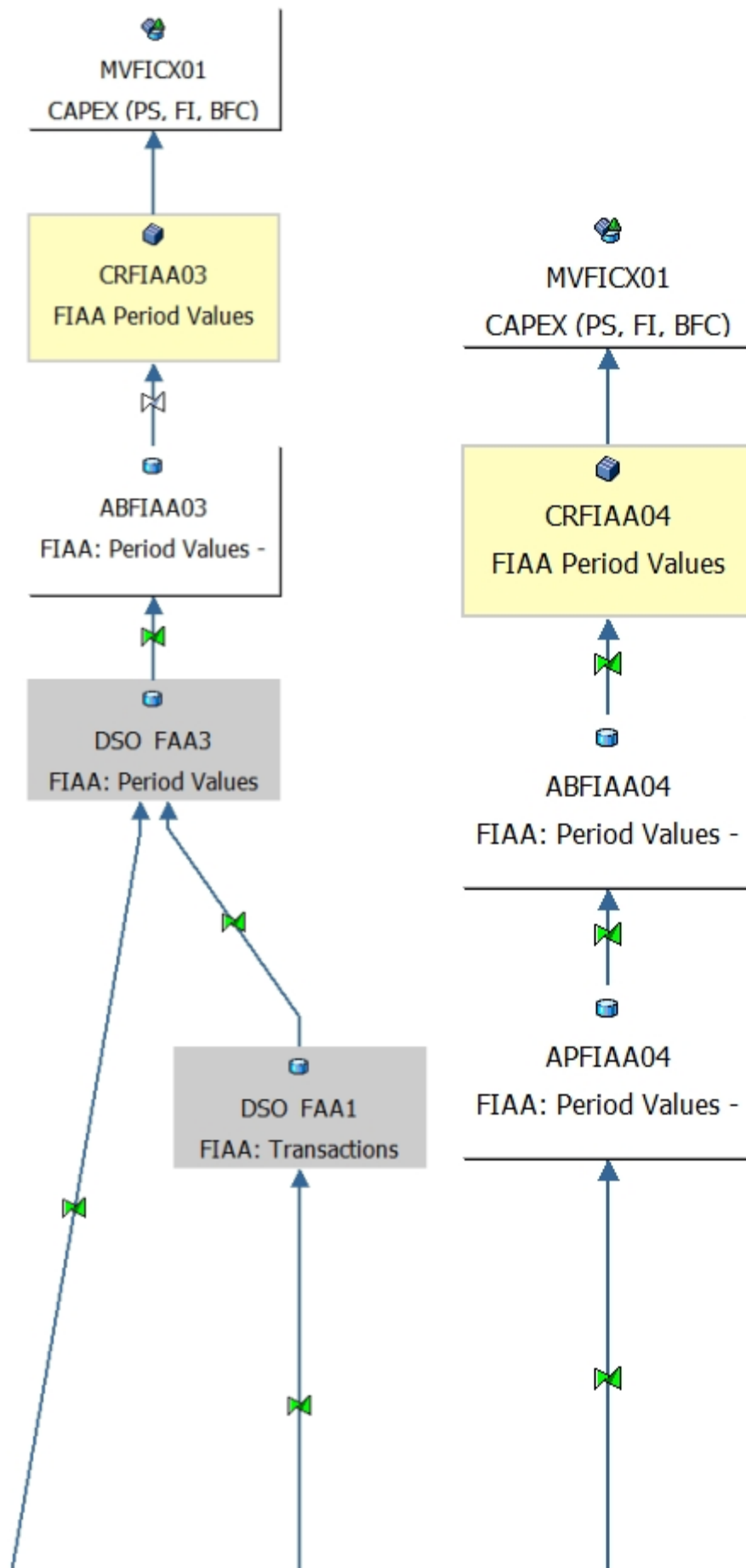
WD1 110

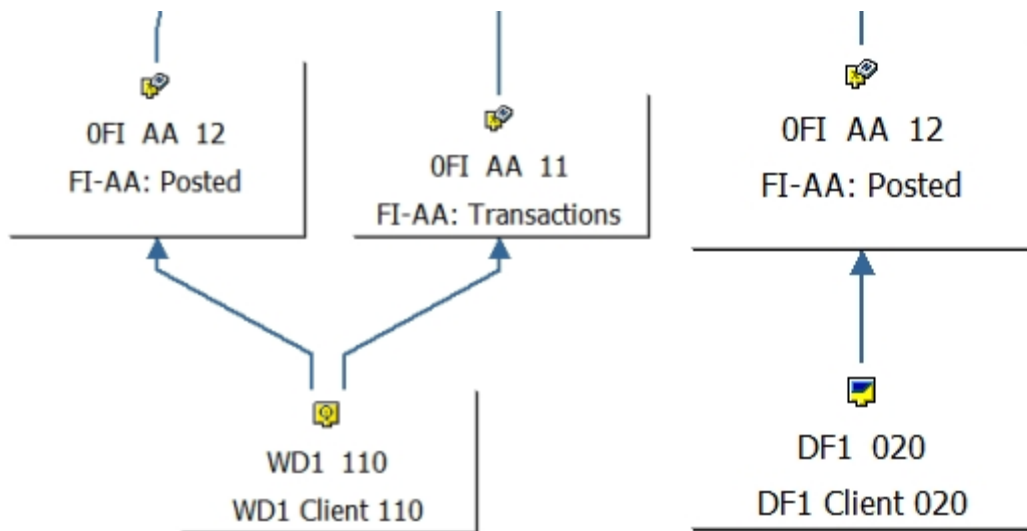
WD1 Client 110



DF1 020

DF1 Client 020





Process Chains

Process Chain	Code	Type	Frequency	Comments
FI - Asset Accounting	PC_FIAA	SLAVE	- launched by RSP_DAILY - Daily once	- RCS and Solvay - From Data source to DSO (PRPL & BTL) and to cubes