



SAP S4HANA
FINANCE
CDS VIEWS – TRANSACTION DATA

January 2021

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CDS Views for Transaction Data

Accounting Document Item: Operational View

Technical name	I_OperationalAcctgDocItem
View type	Dimension

Purpose

This CDS view provides access to all details of an operational accounting document item (database table BSEG) including the most important business entities, such as G/L account, company code, cost center or profit center. The most important attributes of business entities are included, such as clearing data, account assignment data, amounts in different currencies but also payment data. Other attributes and hierarchies can be reached via associations.

This CDS view provides the Prerequisites for answering the following business questions:

- What are the details for a single posting?
- Which postings have accumulated on a cost center or other objects during the year?
- What is the amount in company code currency of the accounting document?

Prerequisites

- You have authorizations to access certain company codes.
- You have authorizations to access certain financial accounting types.
- You have authorizations to access certain segments.

Accounting Document Item: Operational View (Additional Ledger)

CDS View Name	I_AddlLedgerOplAcctgDocItem
Data Category	Dimension
Status	Released

Purpose

This CDS view provides access to all details of an operational view of the accounting document for additional ledgers (database table BSEG_ADD) including the most important business entities, such as G/L account, company code, cost center or profit center. The most important business entities are included, such as clearing data, account assignment data and amounts in different currencies. Other attributes and hierarchies can be reached via associations.

The table BSEG_ADD is only updated, if additional ledgers are used - and also the journal entries to be posted are not relevant for the leading ledger.

This CDS view provides the Prerequisites for answering the following business questions:

- What are the postings for a single posting in an additional ledger?
- Which postings have accumulated on a cost center or other objects during the year?
- What is the amount in company code currency of the accounting document?

Structure

Object types

This view relates to the following SAP object types:

- Accounting document
- Company code
- G/L account
- Cost center
- Profit center

Main CDS parameters and filters

The main filters are:

- Company code
- Fiscal year

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Measures and attributes

Some important measures and attributes are:

- Company code
- Accounting document category
- Posting key, financial account type, debit or credit code
- Document item text
- Company code currency
- Currencies, such as company code currency, transaction currency, balance transaction currency, additional currency 1-3
- Clearing data, such as date, creation date, document and item
- Tax data, such as tax code, tax amount

Related Information

[Analytics](#)

Accounting Document Journal

Technical Name	I_ACCOUNTINGDOCUMENTJOURNAL
View Type	Cube
Release Status	Released

Purpose

This CDS view provides the Prerequisites for answering the following business questions:

- What is the document journal?

Prerequisites

- You have authorizations to access certain business areas
- You have authorizations to access certain company codes
- You have authorizations to access certain customers
- You have authorizations to access certain financial account types
- You have authorizations to access certain ledgers
- You have authorizations to access certain segments
- You have authorizations to access certain suppliers

Structure

Business Objects

This view is built on the following business objects:

- Document journal entry

Measures and attributes

The view contains all relevant measures and attributes.

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Some important measures are:

- Credit amount in company code and transaction currencies
- Debit amount in company code and transaction currencies

Some important attributes are:

- Accounting document
- Company code
- Cost center
- Fiscal year
- G/Laccount
- G/Lline item
- Ledger
- Posting date
- Posting key
- Profit center

Actual Plan Line Item Semantic Tag

Technical Name	I_ACTUALPLANLINEITEMSEMTAG
View Type	Composite Cube
Release Status	Released

Purpose

This CDS view contains details for journal entries, such as G/L accounts, company code, cost center, or profit center. Most importantly, this view contains both actual and planned KPI amounts based on the corresponding semantic tags.

This CDS view provides the Prerequisites for answering the following business questions:

- What are the plan and actual values for KPIs based on semantic tags?

Prerequisites

You can create reports using this CDS view. Users who want to run these reports must be able to display data for the fields listed in [Authorizations in Analytics for Universal Journal](#).

Structure

Business Objects

This view is built on the following business objects:

- Journal entries
- Semantic tags

Views: This view is built on the following view:

- P_Actualplanlineitemsemtag

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Measures and attributes

This view contains all relevant measures and attributes.

Some important measures are:

- actual revenue amount in company code currency
- Actual gross revenue amount in company code currency
- aActual recognized revenue amount in company code currency
- Plan revenue amount in company code currency

Some important attributes are:

- Chart of accounts
- Company code
- Controlling area
- Fiscal year
- G/L account
- Journal entry
- Ledger
- Sales order
- Source ledger

Asset Balances

CDS View Name	C_AssetBalance
Business Role (Template)	SAP_BR_AA_ACCOUNTANT: Asset Accountant
Data Category	Cube
Status	Released

I Note

C_AssetBalance is the successor of C_FixedAssetBalance.

Purpose

With this view, you can form balances of various dimensions of the fixed asset and the journal entry including the most important business entities, such as company code, depreciation area, segment, APC balance sheet account or profit center. The report enables you to understand the net book value of fixed assets derived from acquisition and production costs (APC) and depreciation. SAP provides preconfigured key figure groups that you can use for your reporting. These key figure groups bundle key figure codes, such as acquisition and production cost, cumulative depreciation and netbook value at reporting date

This CDS view provides the Prerequisites for answering the following business questions:

- What are my acquisition and production costs (APC) at the reporting date?
- What is my planned accumulated depreciation for each depreciation type at the reporting date?
- What Is my accumulated depreciation for each depreciation type posted in the general ledger at the reporting date?
- What is my net book value at the reporting date?

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- What are the balances drilled down by the asset?

Structure

Object types

This view relates to the following SAP object types:

- Fixed Asset
- Journal Entry

Views

This view is built on the following view:

- I_AssetBalanceCube Main

CDS parameters and filters The

main CDS parameters are:

- P_AssetAccountingKeyFigureSetused to select a key figure group. You can select these values of preconfigured key figure groups provided by SAP:
 - ABS_DEF(Asset Balances for planned values)
 - ABS_POSTED(Asset Balances for posted values)
 - DEPR_TOTAL(Total Depreciation with posted and to be posted values)
 - DEPR_WRUP(Write-Ups)
- P_CompanyCodeused to limit the company code
- P_Ledgerused to limit the ledger
- P_AssetDepreciationAreauused to limit the depreciation area
- P_FiscalYearused as lower and upper limit of the reporting period
- P_FiscalPeriodused as upper limit of the reporting period
- P_CurrencyRoleused to select the currency role. The currency role (together with the ledger and the company code) determines the selected currency branch (parameter P_SelectedCurrencyBranch)
- P_FiscalPeriodEndDateused to exclude retired fixed assets from the selection and limit time-dependent entities
- P_SelectedCurrencyBranchused to limit the key figures in display currency (for example company code currency or group currency)

Measures and attributes

Some important measures and attributes are:

- Acquisition and production cost (APC) at the reporting date
- Accumulated depreciation by depreciation type (such as ordinary depreciation) at the reporting date
- Net book value at reporting date
- Asset class
- APC balance sheet account

Constraints

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The view selects only assets which are not retired on the reporting date, that is, on the last day of the fiscal year period provided in P_FiscalYear and P_FiscalPeriod.

Related Information

[Analytics](#)

Asset Balances (Deprecated)

Technical Name	C_FixedAssetBalance
View Type	Consumption Cube
Release Status	Deprecated

I Note

This CDS view was deprecated with SAP S/4HANA 2020.

SAP may make the CDS view unusable usually not earlier than one year after the deprecation.

We recommend that you switch to the following successor CDS view as soon as possible: C_AssetBalance:Asset Balance

Creating new content based on deprecated CDS views is not allowed (for example, creating a new custom analytical query based on a deprecated SAP cube view).

Changing of existing content that is based on deprecated CDS views is still allowed (for example, adding deprecated fields of a released SAP view to an existing custom CDS view, adding further fields of a deprecated SAP view to an existing custom CDS view).

As key user, you will see tasks in key user extensibility apps for prominent occurrences where the deprecation of CDS views makes it necessary to rework your content.

Purpose

With this view, you can form balances of various dimensions of the fixed asset and the journal entry including the most important business entities, such as company code, depreciation area, segment, APC balance sheet account, or profit center. The report enables you to understand the net book value of fixed assets derived from acquisition and production costs (APC) and depreciation. SAP provides preconfigured key figure groups that you can use for your reporting. These key figure groups bundle key figure codes, such as acquisition and production cost, cumulative depreciation and netbook value at reporting date

This CDS view provides the Prerequisites for answering the following business questions:

- What are my acquisition and production costs (APC) at the reporting date?
- What is my planned accumulated depreciation for each depreciation type at the reporting date?
- What is my accumulated depreciation for each depreciation type posted in the general ledger at the reporting date?
- What is my net book value at the reporting date?
- What are the balances drilled down by the asset?

Structure

Business Objects

This view is built on the following business objects:

- Fixed asset
- Journal entry

Views

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This view is built on the following view:

- I_FIXEDASSETVALUECUBE

Main input parameters

The main input parameters are:

- P_AssetAccountingKeyFigureSet used to select a key figure group. You can select these values of preconfigured key figure groups provided by SAP:
 - ABS_DEF (Asset Balances for planned values)
 - ABS_POSTED (Asset Balances for posted values)
 - DEPR_TOTAL (Total Depreciation with posted and to be posted values)
 - DEPR_WRUP (Write-Ups)
- P_CompanyCode used to limit the company code
- P_Ledger used to limit the ledger
- P_AssetDepreciationArea used to limit the depreciation area
- P_FiscalYear used as lower and upper limit of the reporting period
- P_FiscalPeriod used as upper limit of the reporting period
- P_CurrencyRole used to select the currency role. The currency role determines the currency in which the values are reported (for example, company code currency or group currency)

Measures and attributes

Some important measures and attributes are:

- Acquisition and production cost (APC) at the reporting date
- Accumulated depreciation by depreciation type (such as ordinary depreciation) at the reporting date
- Net book value at reporting date
- Asset class
- APC balance sheet account

Constraints

The view selects only assets which are not retired on the reporting date, that is, on the last day of the fiscal year period provided in P_FiscalYear and P_FiscalPeriod.

Asset Balances Cube

CDS View Name	I_AssetBalanceCube
Business Role (Template)	SAP_BR_AA_ACCOUNTANT: Asset Accountant
Data Category	Cube
Status	Released

I Note

I_AssetBalanceCube is the successor of I_FixedAssetValueCube

Purpose

With this view, you can form balances of various dimensions of the fixed asset and the journal entry including the most important business entities, such as company code, depreciation area, segment, APC balance sheet account or profit center. The report enables you to understand the net book value of fixed assets derived from acquisition and production costs (APC) and depreciation. SAP provides preconfigured key figure groups that you can use for your reporting. These key figure groups bundle key figure codes, such as acquisition and production cost, cumulative depreciation and net book value at reporting date.

This CDS view provides the Prerequisites for answering the following business questions:

- What are my acquisition and production costs (APC) at the reporting date?
- What is my planned accumulated depreciation for each depreciation type at the reporting date?
- What is my accumulated depreciation for each depreciation type posted in the general ledger at the reporting date?
- What is my net book value at the reporting date?
- What are the balances drilled down by the asset?

Structure

Object Types

This view relates to the following SAP object types::

- Fixed asset
- Journal entry

Main input parameters

The main input parameters are:

- P_AssetAccountingKeyFigureSetused to select a key figure group. You can select these values of preconfigured key figure groups provided by SAP:
 - ABS_DEF(Asset Balances for planned values)
 - ABS_POSTED(Asset Balances for posted values)
 - DEPR_TOTAL(Total Depreciation with posted and to be posted values)
 - DEPR_WRUP(Write-Ups)
- P_FiscalYearused as the lower and upper limit of the reporting period
- P_FiscalPeriodused as the upper limit of the reporting period
- P_KeyDateused to select time-dependent entities (for example Fixed Asset Time-Dependent Data from CDS view I_FixedAssetAssgmt).

Measures and attributes

Some important measures and attributes are:

- Acquisition and production cost (APC) at the reporting date
- Accumulated depreciation by depreciation type (for example, ordinary depreciation) at the reporting date
- Net book value at the reporting date
- Asset class
- APC balance sheet account

Constraints

In contrast to the Asset Balances CDS view, the Asset Balances Cube selects retired assets by default. However, you can filter the retired assets with the attribute AssetDeactivationDate.

In order to gain best performance and to select only one currency role, you must filter the attribute SelectedCurrencyBranch.”

Related Information

[Analytics](#)

Asset Balances Cube (Deprecated)

Technical Name	I_FIXEDASSETVALUECUBE
View Type	Cube
Release Status	Deprecated

I Note

This CDS view was deprecated with SAP S/4HANA 2020.

SAP may make the CDS view unusable usually not earlier than one year after the deprecation.

We recommend that you switch to the following successor CDS view as soon as possible: I_AssetBalanceCube:Asset Balance Cube

Creating new content based on deprecated CDS views is not allowed (for example, creating a new custom analytical query based on a deprecated SAP cube view).

Changing of existing content that is based on deprecated CDS views is still allowed (for example, adding deprecated fields of a released SAP view to an existing custom CDS view, adding further fields of a deprecated SAP view to an existing custom CDS view).

As key user, you will see tasks in key user extensibility apps for prominent occurrences where the deprecation of CDS views makes it necessary to rework your content.

Purpose

With this view, you can form balances of various dimensions of the fixed asset and the journal entry including the most important business entities, such as company code, depreciation area, segment, APC balance sheet account or profit center. The report enables you to understand the net book value of fixed assets derived from acquisition and production costs (APC) and depreciation. SAP provides preconfigured key figure groups that you can use for your reporting. These key figure groups bundle key figure codes, such as acquisition and production cost, cumulative depreciation and net book value at reporting date.

This CDS view provides the Prerequisites for answering the following business questions:

- What are my acquisition and production costs (APC) at the reporting date?
- What is my planned accumulated depreciation for each depreciation type at the reporting date?
- What is my accumulated depreciation for each depreciation type posted in the general ledger at the reporting date?
- What is my net book value at the reporting date?
- What are the balances drilled down by the asset?

Structure

Business Objects

This view is built on the following business objects:

- Fixed asset
- Journal entry

Main input parameters

The main input parameters are:

- P_AssetAccountingKeyFigureSet used to select a key figure group. You can select these values of preconfigured key figure groups provided by SAP:
 - ABS_DEF (Asset Balances for planned values)
 - ABS_POSTED (Asset Balances for posted values)
 - DEPR_TOTAL (Total Depreciation with posted and to be posted values)
 - DEPR_WRUP (Write-Ups)
- P_FiscalYear used as the lower and upper limit of the reporting period
- P_FiscalPeriod used as the upper limit of the reporting period
- P_CurrencyRole used to select the currency role. The currency role determines the currency in which the values are reported (for example, company code currency or group currency)

Measures and attributes

Some important measures and attributes are:

- Acquisition and production cost (APC) at the reporting date
- Accumulated depreciation by depreciation type (for example, ordinary depreciation) at the reporting date
- Net book value at the reporting date
- Asset class
- APC balance sheet account

Constraints

In contrast to the Asset Balances CDS view, the Asset Balances Cube selects retired assets by default. However, you can filter the retired assets with the attribute `AssetsRetiredOnFiscalPerdEnd`.

Asset History Sheet

CDS View Name	C_AssetHistorySheet
Business Role (Template)	SAP_BR_AA_ACCOUNTANT: Asset Accountant
Data Category	Cube
Status	Released

I Note

C_AssetHistorySheet is the successor of C_FixedAssetHistorySheet.

Purpose

With this CDS view, you can form the asset history sheet that shows value changes to the fixed asset balances in a fiscal year for a depreciation area. The asset history sheet enables you to document and explain the balances on fixed assets for every accounting principle, any local regulation, and for management Purposes. SAP provides preconfigured key figure groups that you can use for your reporting. These key figure groups bundle key figure codes, such as acquisitions, retirements, transfers, and depreciation. Certain key figure groups can be used to display key figures in a hierarchy.

This CDS view provides the Prerequisites for answering the following business questions:

- What are the balances at fiscal year start?
- What are the balances of the current year?
- What are the balances at the reporting date?
- What are the balances of my APC balance sheet accounts?
- What are the balances drilled down by the asset?

Structure

Object types

This view relates to the following SAP object types:

- Fixed Asset
- Journal Entry

Views

This view is built on the following view:

I_FIXEDASSETAHSVALUECUBE

Main CDS parameters and filters

The main CDS parameters are:

- P_AssetAccountingKeyFigureSet used to select a key figure group. You can select these values of preconfigured key figure groups provided by SAP:

Key Figure Group	Description
AHS	Asset History Sheet for posted values
AHS_PLAN	Asset History Sheet for planned values
AHS_HRY	Asset History Sheet for posted values with a hierarchy of the key figures
AHS_HRY_PL	Asset History Sheet for planned values with a hierarchy of the key figures

- P_CompanyCode used to limit the company code
- P_Ledger used to limit the ledger
- P_AssetDepreciationArea used to limit the depreciation area
- P_FiscalYear used as the lower and upper limit of the reporting period
- P_FiscalPeriod used as the upper limit of the reporting period
- P_CurrencyRole used to select the currency role. The currency role (together with the ledger and the company code) determines the selected currency branch (parameter P_SelectedCurrencyBranch)
- P_FiscalPeriodEndDate used to limit time-dependent entities (for example Fixed Asset Time-Dependent Data)
- P_SelectedCurrencyBranch used to limit the key figures in display currency (for example company code currency or group currency)

Measures and attributes

Some important measures and attributes are:

- Current year acquisitions

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- Current year depreciation
- Current year transfers
- Current year retirements
- Acquisition and production cost (APC) at the reporting date
- Accumulated depreciation at the reporting date
- Net book value at the reporting date
- Asset class
- APC balance sheet account

Constraints

In order to gain best performance and to select only one currency role, you must filter attribute SelectedCurrencyBranch.

Related Information

[Analytics](#)

Asset History Sheet (Deprecated)

Technical Name	C_FIXEDASSETHISTORYSHEET
View Type	Consumption Cube
Release Status	Deprecated

I Note

This CDS view was deprecated with SAP S/4HANA 2020.

SAP may make the CDS view unusable usually not earlier than one year after the deprecation.

We recommend that you switch to the following successor CDS view as soon as possible: C_AssetHistorySheet:Asset History Sheet

Creating new content based on deprecated CDS views is not allowed (for example, creating a new custom analytical query based on a deprecated SAP cube view).

Changing of existing content that is based on deprecated CDS views is still allowed (for example, adding deprecated fields of a released SAP view to an existing custom CDS view, adding further fields of a deprecated SAP view to an existing custom CDS view).

As key user, you will see tasks in key user extensibility apps for prominent occurrences where the deprecation of CDS views makes it necessary to rework your content.

Purpose

With this CDS view you can form the asset history sheet that shows value changes to the fixed asset balances in a fiscal year for a depreciation area. The asset history sheet enables you to document and explain the balances on fixed assets for every accounting principle, any local regulation, and for management Purposes. SAP provides preconfigured key figure groups that you can use for your reporting. These key figure groups bundle key figure codes, such as acquisitions, retirements, transfers, and depreciation. Certain key figure groups can be used to display key figures in a hierarchy.

This CDS view provides the Prerequisites for answering the following business questions:

- What are the balances at fiscal year start?
- What are the balances of the current year?
- What are the balances at the reporting date?

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- What are the balances of my APC balance sheet accounts?
- What are the balances drilled down by the asset?

Structure

Business Objects

This view is built on the following business objects:

- Fixed asset
- Journal entry

Views

This view is built on the following view:

- I_FIXEDASSETAHSVALUECUBE

Main input parameters

The main input parameters are:

- P_AssetAccountingKeyFigureSet used to select a key figure group. You can select these values of preconfigured key figure groups provided by SAP:

Key Figure Group	Description
AHS	Asset History Sheet for posted values
AHS_PLAN	Asset History Sheet for planned values
AHS_HRY	Asset History Sheet for posted values with a hierarchy of the key figures
AHS_HRY_PL	Asset History Sheet for planned values with a hierarchy of the key figures

- P_CompanyCode used to limit the company code
- P_Ledger used to limit the ledger
- P_AssetDepreciationArea used to limit the depreciation area
- P_FiscalYear used as the lower and upper limit of the reporting period
- P_FiscalPeriod used as the upper limit of the reporting period
- P_CurrencyRole used to select the currency role. The currency role determines the currency in which the values are reported (for example, company code currency or group currency)

Measures and attributes

Some important measures and attributes are:

- Current year acquisitions
- Current year depreciation
- Current year transfers
- Current year retirements
- Acquisition and production cost (APC) at the reporting date
- Accumulated depreciation at the reporting date
- Net book value at the reporting date

- Asset class
- APC balance sheet account

Asset History Sheet Cube

CDS View Name	I_AssetHistorySheetCube
Business Role (Template)	SAP_BR_AA_ACCOUNTANT: Asset Accountant
Data Category	Cube
Status	Released

I Note

I_AssetHistorySheetCube is the successor of I_FixedAssetAHSValueCube.

Purpose

With this CDS view you can form the asset history sheet that shows value changes to the fixed asset balances in a fiscal year for a depreciation area. The asset history sheet enables you to document and explain the balances on fixed assets for every accounting principle, any local regulation, and for management Purposes. SAP provides preconfigured key figure groups that you can use for your reporting. These key figure groups bundle key figure codes, such as acquisitions, retirements, transfers, and depreciation. Certain key figure groups can be used to display key figures in a hierarchy.

In contrast to the Asset History Sheet CDS view, in this Asset History Sheet Cube CDS view you can select multiple company codes, ledgers, and depreciation areas that have the same currency type.

This CDS view provides the Prerequisites for answering the following business questions:

- What are the balances at fiscal year start?
- What are the balances of the current year?
- What are the balances at the reporting date?
- What are the balances of my APC balance sheet accounts?
- What are the balances drilled down by the asset?

Structure

Object types

This view relates to the following SAP object types:

- Fixed asset
- Journal entry

Main CDS parameters and filters

The main CDS parameters are:

- P_AssetAccountingKeyFigureSet used to select a key figure group. You can select these values of preconfigured key figure groups provided by SAP:

Key Figure Group	Description
AHS	Asset History Sheet for posted values
AHS_PLAN	Asset History Sheet for planned values

Key Figure Group	Description
AHS_HRY	Asset History Sheet for posted values with a hierarchy of the key figures
AHS_HRY_PL	Asset History Sheet for planned values with a hierarchy of the key figures

- P_FiscalYear used as the lower and upper limit of the reporting period
- P_FiscalPeriod used as upper limit of the reporting period
- P_KeyDate used to select time-dependent entities (for example Fixed Asset Time-Dependent Data from the CDS view I_FixedAssetAssgmt).

Measures and attributes

Some important measures and attributes are:

- Current year acquisitions
- Current year depreciation
- Current year transfers
- Current year retirements
- Acquisition and production cost (APC) at the reporting date
- Accumulated depreciation at the reporting date
- Net book value at the reporting date
- Asset class
- APC balance sheet account

Constraints

In order to gain best performance and to select only one currency role, you must filter the attribute SelectedCurrencyBranch.

Related Information

[Analytics](#)

Asset History Sheet Cube (Deprecated)

Technical Name	I_FIXEDASSETAHSVALUECUBE
View Type	Cube
Release Status	Deprecated

I Note

This CDS view was deprecated with SAP S/4HANA 2020.

SAP may make the CDS view unusable usually not earlier than one year after the deprecation.

We recommend that you switch to the following successor CDS view as soon as possible: I_AssetHistorySheetCube: Asset History Sheet Cube

Creating new content based on deprecated CDS views is not allowed (for example, creating a new custom analytical query based on a deprecated SAP cube view).

Changing of existing content that is based on deprecated CDS views is still allowed (for example, adding deprecated fields of a released SAP view to an existing custom CDS view, adding further fields of a deprecated SAP view to an existing custom CDS view).

As key user, you will see tasks in key user extensibility apps for prominent occurrences where the depreciation of CDS views makes it necessary to rework your content.

Purpose

With this CDS view you can form the asset history sheet that shows value changes to the fixed asset balances in a fiscal year for a depreciation area. The asset history sheet enables you to document and explain the balances on fixed assets for every accounting principle, any local regulation, and for management Purposes. SAP provides preconfigured key figure groups that you can use for your reporting. These key figure groups bundle key figure codes, such as acquisitions, retirements, transfers, and depreciation. Certain key figure groups can be used to display key figures in a hierarchy.

In contrast to the Asset History Sheet CDS view, in this Asset History Sheet Cube CDS view you can select multiple company codes, ledgers and depreciation areas which have the same currency type.

This CDS view provides the Prerequisites for answering the following business questions:

- What are the balances at fiscal year start?
- What are the balances of the current year?
- What are the balances at the reporting date?
- What are the balances of my APC balance sheet accounts?
- What are the balances drilled down by the asset?

Structure

Business Objects

This view is built on the following business objects:

- Fixed asset
- Journal entry

Main input parameters

The main input parameters are:

- P_AssetAccountingKeyFigureSet used to select a key figure group. You can select these values of preconfigured key figure groups provided by SAP:

Key Figure Group	Description
AHS	Asset History Sheet for posted values
AHS_PLAN	Asset History Sheet for planned values
AHS_HRY	Asset History Sheet for posted values with a hierarchy of the key figures
AHS_HRY_PL	Asset History Sheet for planned values with a hierarchy of the key figures

- P_FiscalYear used as the lower and upper limit of the reporting period
- P_FiscalPeriod used as upper limit of the reporting period
- P_CurrencyRole used to select the currency role. The currency role determines the currency in which the values are reported (such as company code currency or group currency)

Measures and attributes

Some important measures and attributes are:

- Current year acquisitions
- Current year depreciation
- Current year transfers
- Current year retirements
- Acquisition and production cost (APC) at the reporting date
- Accumulated depreciation at the reporting date
- Net book value at the reporting date
- Asset class
- APC balance sheet account

Financial Statement-based KPIs

Technical Name	C_FinancialStatementKPI
View Type	Analytical view
Release Status	API State Visibility: Released

Purpose

This CDS View provides you with access to a variety of financial statement-based measures that can be analyzed by all details of a journal entry. This view is based on the CDS Cube View `I_ActualPlanLineItemSemTag`, which combines actual and plan data and enriches the data with semantic tags. The measures are used to calculate financial statement-based KPIs based on the semantic tags that are assigned. The calculation of these KPIs is purely based on the aggregation of line items that are enriched by semantic tags.

This CDS view provides you with the information that you need to answer the following business questions:

- What is my Return on Investment per Segment?
- What are my Cost of Goods sold per Product Group

Prerequisites

You can create reports using this CDS view. Users who want to run these reports must be able to display data for the fields listed in [Authorizations in Analytics for Universal Journal](#)

Structure

Business Objects

This CDS view is built based on the following business objects:

- Journal Entry
- CDS view `I_ActualPlanLineItemSemTag`

Main input parameters

The mandatory input parameters are:

- Financial Statement Version
- Ledger
- Ledger Fiscal Year
- Fiscal Period

- Plan Category

Other important parameters are:

- Company Code

Measures and attributes

All relevant dimensions are included in this CDS view along with associations to interface views for some of these dimensions.

The most important attributes are:

- Company code
- G/L account
- Profitcenter
- Cost center
- Functional area
- Business area
- Segment
- Debit or credit code
- Accounting document type

G/L Account Balance

Technical name	I_GLAcctBalance
View type	Dimension

Purpose

This CDS view provides balances of various dimensions of the journal entry including the most important business entities, such as G/L account, company code, cost center or profit center. Other attributes and hierarchies can be reached via associations. The CDS view also contains all balance carry forward postings.

This CDS view provides the Prerequisites for answering the following business questions:

- What are the G/L account balances and G/L account ending balances of a specific time frame?
- What are the balances within the G/L account hierarchy?
- What is the revenue drilled down by profit center?

I Note

You can choose, whether you want to display balances to the day or period-based. As default the balances are displayed period-based. For more information, see [Change Calculation of Trial Balance](#).

I Note

This CDS view provides access to opening and ending balances. If you want to create a report for only year-to-date (moving) balances, it is recommended to use the [G/L Account Line Item Cube](#) CDS view.

Prerequisites

- You have authorizations to access certain ledgers. You have authorizations to access certain company codes. You have authorization to access certain business areas.

Structure

Business Objects

This view is built on the following business object:

- Journal entry

Main input parameters

The main input parameters are:

P_FromPostingDate

This parameter is used to specify the lower limit of the reporting time frame.

P_ToPostingDate

This parameter is used to specify the top limit of the reporting time frame.

Measures and attributes

All relevant dimensions are included along with associations to interface views for most of these dimensions.

Some important measures are:

- Debit balance in company code currency
- Credit balance in company code currency
- Ending balance in company code currency

G/L Account Balance Cube

Technical name	I_GLAcctBalanceCube
View type	Cube

Purpose

This CDS view provides balances of various dimensions of the journal entry including the most important business entities, such as G/L account, company code, cost center or profit center. Other attributes and hierarchies can be reached via associations. The CDS view also contains all balance carry forward postings.

Compared to the [G/L Account Balance](#) CDS view, in this [G/L Account Balance Cube](#) CDS view, additionally to the identifiers, the names of master data or configuration data is included.

This CDS view provides the Prerequisites for answering the following business questions:

- What are the G/L account balances and G/L account ending balances of a specific time frame?
- What is the balance of a cost center for a specific time frame?
- What are the balances within the G/L account hierarchy?
- What is the revenue drilled down by profit center?

I Note

You can choose, whether you want to display balances to the day or period-based. As default the balances are displayed period-based. For more information, see [Change Calculation of Trial Balance](#).

I Note

This CDS view provides access to opening and ending balances. If you want to create a report for only year-to-date (moving) balances, it is recommended to use the [G/L Account Line Item Cube](#) CDS view.

Prerequisites

- If you want to report on the ending balance you need to build a query on top of this CDS view that does an exception aggregation of the type LAST for the FiscalPeriodDate element. Otherwise you will not get the results expected.
- You can create reports for [General Ledger Accounting](#), [Asset Accounting](#) or [Cost Accounting](#) using this CDS view. Users who want to run these reports must be able to display data for the respective fields that are contained in authorization objects.

For a list of authorization objects and fields with display access needed, see [Authorizations in Analytics for Universal Journal](#). These authorization objects are edited using transaction PFCG.

Structure

Business Objects

This view is built on the following business object:

- Journal entry

Main input parameters

The main input parameters are:

P_FromPostingDate

This parameter is used to specify the lower limit of the reporting time frame.

P_ToPostingDate

This parameter is used to specify the upper limit of the reporting time frame.

Measures and attributes

All relevant dimensions are included along with associations to interface views for most of these dimensions.

Some important measures are:

- Debit balance in company code currency
- Credit balance in company code currency
- Ending balance in company code currency

G/L Account Balance Comparison Cube

Technical name	I_GLAcctBalanceComprnCube
View type	Cube

Purpose

This CDS view provides the comparison of balances for two time frames for various dimensions of the journal entry including the most important business entities, such as G/L account, company code, cost center or profit center. Other attributes and hierarchies can be reached via associations. The CDS view also contains all balance carry forward postings.

This CDS view provides the Prerequisites for answering the following business questions:

- What is the balance of a cost center for two time frames?
- What are the balances within the G/L account hierarchy?
- What is the revenue drilled down by profit center for two time frames?

I Note

You can choose, whether you want to display balances to the day or period-based. As default the balances are displayed period-based. For more information, see [Change Calculation of Trial Balance](#).

Prerequisites

- You have authorizations to access certain ledgers.
- You have authorizations to access certain company codes.
- You have authorizations to access certain business areas.

Structure

Business Objects

This view is built on the following business object:

- Journal entry

Main input parameters

The main input parameters are:

P_FromPostingDate

This parameter is used to specify the lower limit of the reporting time frame.

P_ToPostingDate

This parameter is used to specify the upper limit of the reporting time frame.

P_ComprnFromPostingDate

This parameter is used to specify the upper limit of the comparison time frame.

P_ComprnToPostingDate

This parameter is used to specify the upper limit of the comparison time frame.

G/L Account Balance with Flow Measure

CDS View Name	C_GLAccountFlow
Business Role (Template)	SAP_COM_CSR_0087
Data Category	Query
Status	Released

Purpose

This CDS view provides balances of various dimensions of the journal entry including the most important business entities, such as G/L account, company code, cost center or profit center. Other attributes and hierarchies can be reached via associations. The CDS view also contains all balance carry forward postings.

This CDS view provides the Prerequisites for answering the following business questions:

- What are the ending balances of G/L accounts which are balance sheet accounts for specific fiscal periods in the fiscal year in question?
- What are the changing balances of G/L accounts which are Profit and Loss (P&L) accounts for specific fiscal periods in the fiscal year in question?
- What are the opening and changing balances of G/L accounts which are balance sheet accounts?
- What are the opening, changing and ending balances of G/L accounts of all account types for specific fiscal periods in the fiscal year in question?
- What are balances for other organizational entities, such as cost center, profit center, controlling area and more for specific fiscal periods in the fiscal year in question?

I Note

If you want to import data into the [SAP Analytics Cloud \(SAC\)](#), we recommend that you rather use the [Retrieve Balances for G/L Accounts in Fiscal Periods](#) successor service.

I Note

This CDS view is not designed for usage in the [Custom CDS Views](#) and [Custom Analytical Queries](#) apps.

I Note

This CDS view provides access to opening and ending balances. If you want to create a report for only year-to-date (moving) balances, it is recommended to use the [G/L Account Line Item Cube](#) CDS view.

I Note

The G/L account flow type is most essential for this CDS view. You have to include it in each query.

The G/L account flow type describes whether the balances are opening, changing or ending balances:

- The opening balance is the amount total from the start date of the fiscal year (with balance carryforward) to a selected from date in the range filter.
- The changing balance totals changes within the selected time range (credit and debit).
- The ending balance is the result of adding up opening and changing balance amounts.

Structure

Object types

This view is built on the following object types:

- Journal entry

Main CDS parameters and filters

The main filters are:

- Ledger

- Company code
- At least one time period, such as posting date or fiscal year period

Measures and attributes

Some important measures and attributes are:

- Company code
- G/L account
- G/L account flow type
- Flow amount in a distinct currency type, such as company code currency, transaction currency, global currency or a free-defined currency

Example Request

/sap/opu/odata/sap/C_GLACCOUNTFLOW_CDS/C_GLACCOUNTFLOW?\$filter=Ledger eq '0L' and FiscalYearPeriod ge '0012018' and FiscalYearPeriod le '0032018' and CompanyCode eq 'F001'&\$select=Ledger,CompanyCode,GLAccount,GLAccountFlowType,FiscalYearPeriod,FlowAmountInCoCodeCrcy

Related Information

[Analytics](#)

[Retrieve Balances for G/L Accounts in Fiscal Period](#)

Retrieve Balances for G/L Accounts in Fiscal Period

Purpose

Technical Name: UI_FINS_GLAccountFlow

This service enables the following operations for G/L accounts:

- Retrieve a list of G/L accounts with changing balances for all G/L accounts which are P&L accounts (Profit and Loss accounts) and ending balances for all G/L accounts for specific fiscal periods in the fiscal year in question.
- Retrieve a list of G/L accounts with opening and changing balances for balance sheet accounts and ending balances for all accounts for specific fiscal periods in the fiscal year in question.
- Retrieve a complete list of G/L accounts with opening, changing and ending balances for all account types for specific fiscal periods in the fiscal year in question.

This service enables to retrieve the balances for the following fiscal periods:

- Ledger fiscal year
- Fiscal year
- Fiscal year period
- Ledger fiscal year and fiscal period
- Posting date

This service is based on the OData protocol, and can be consumed in the [SAP Analytics Cloud \(SAC\)](#).

I Note

This service provides access to opening and ending balances. If you want to create a report for only year-to-date (moving) balances, it is recommended to use the [G/L Account Line Item Cube](#) CDS view.

I Note

The G/L account flow type is most essential for this service. You have to include it in each request.

The low type describes whether the balances are opening, changing or ending balances:

- The opening balance is the amount total from the start date of the fiscal year (with balance carryforward) to a selected from date in the range filter.
- The changing balance totals changes within the selected time range (credit and debit).
- The ending balance is the result of adding up opening and changing balance amounts.

Prerequisites

- The key user in [Communication Management](#) who wants to access the CDS view is assigned to the role `SAP_COM_CSR_0087`.
- You are using the [SAP Analytics Cloud \(SAC\)](#) to access this service.

Structure

Object types

This view is built on the following object type:

- Journal entry

Main CDS parameters and filters

The main filters are:

- Ledger
- Company code
- At least one time period, such as posting date or fiscal year period

Measures and Attributes

Some important measures and attributes are:

- Company code
- G/L account
- G/L account flow type
- Flow amount in a distinct currency type, such as company code currency, transaction currency, global currency or a free-defined currency

Example Request

```
/sap/opu/odata/sap/UI_FINS_GLACCOUNTFLOW/GLAccountBalanceFlow?$filter=Ledger eq '0L' and FiscalYearPeriod ge '2018001' and FiscalYearPeriod le '2018001' and CompanyCode eq 'F001'&$select=Ledger,CompanyCode,GLAccount,GLAccountFlowType,FiscalYearPeriod,FlowAmountInCoCodeCrcy
```

Restrictions

With this service the following is not possible:

- Use the complex filter for multiple periods of time
- Retrieve balances for calendar year, calendar quarter, year quarter, calendar month, year month, calendar week and year week
- Display special periods in the output list of G/L accounts. All postings are displayed in the last period.

Related Links

[SAP Analytics Cloud](#)

G/L Account Line Item

Technical name	I_GLAccountLineItem
View type	Dimension

Purpose

This CDS view provides access to all details of a journal entry including the most important business entities, such as G/L account, company code, cost center or profit center. The most important attributes of business entities are included, such as group G/L account or cost center responsible. Other attributes and hierarchies can be reached via associations. The CDS view also contains all balance carry forward postings.

This CDS view provides the Prerequisites for answering the following business questions:

- What are the details for a single posting?
- What postings have accumulated on a cost center during the year?
- What is the balance of a G/L account as of today?

I Note

This CDS view provides access to year-to-date (moving) balances. If you want to create a balance report with opening and ending balances, it is recommended to build it based on one of these CDS views which provide access to opening and ending balances:

- [Trial Balance](#)
- [G/L Account Balance Cube](#)

Prerequisites

- You have authorizations to access certain ledgers.
- You have authorizations to access certain company codes.
- You have authorizations to access certain financial account types.
- You have authorizations to access certain segments.

Structure

Business Objects

This view is built on the following business object:

- Journal Entry

Measures and Attributes

The most important attributes are:

- Company code
- G/L account
- Profitcenter
- Cost center
- Functional area

- Business area
- Segment
- Debit or credit code
- Accounting document type
- Transaction type determination
- Financial account type

The most important measures are:

- Amount in company code currency
- Amount in transaction currency

G/L Account Line Item Cube

Technical name	I_GLAccountLineItemCube
View type	Composite, Cube

Purpose

This CDS view provides access to all details of a journal entry including the most important business entities, such as G/L account, company code, cost center or profit center. The most important attributes of business entities are included, such as group G/L account or cost center responsible. Other attributes and hierarchies can be reached via associations. The CDS view also contains all balance carry forward postings.

Compared to the [G/L Account Line Item](#) CDS view, in this [G/L Account Line Item Cube](#) CDS view, additionally to the identifiers, the names of master data or configuration data is included.

This CDS view provides the Prerequisites for answering the following business questions:

- What are the details for a single posting?
- What postings have accumulated on a cost center during the year?
- What is the balance of a G/L account as of today?

I Note

This CDS view provides access to year-to-date (moving) balances. If you want to create a balance report with opening and ending balances, it is recommended to build it based on one of these CDS views which provide access to opening and ending balances:

- [Trial Balance](#)
- [G/L Account Balance Cube](#)

Prerequisites

- You have authorizations to access certain ledgers.
- You have authorizations to access certain company codes.
- You have authorizations to access certain financial account types.
- You have authorizations to access certain business areas.
- You have authorizations to access certain cost centers.
- You have authorizations to access certain segments.

Structure

Business Objects

This view is built on the following business object:

- Journal Entry

Measures and Dimension

All relevant dimensions are included along with associations to interface views for most of these dimensions. As measures the amount field of all available currencies are contained, as well as debit amount and credit amount for all available currencies.

G/L Account Line Item Semantic Tag

Technical Name	C_GLACCOUNTLINEITEMSEMTAG
View Type	Consumption Query
Release Status	Released

Purpose

This CDS view provides the Prerequisites for answering the following business questions:

- What are the key figure amounts for a specific company code in a certain fiscal year?
- What is the ratio of margin to revenue?
- What is my net cash amount in company code currency?

Prerequisites

- You have authorizations to access certain planning categories.
- You have authorizations to access certain ledgers.
- You have authorizations to access certain company codes.
- You have authorizations to access certain cost centers.
- You have authorizations to access certain profit centers.
- You have authorizations to access certain segments.
- You have authorizations to access certain business areas.
- You have authorizations to access certain authorization groups, order types, sales organizations, and distribution channels.

Structure

Business Objects. This view is built on the following business objects:

- Semantic tags
- CDS Cube I_JOURNALENTYITEMCUBE

Views

This view is built on the following view:

- I_GLACCOUNTLINEITEMSEMTAG

Main input parameters

The main input parameters are:

- P_KeyDate used to specify the key date of consumption. The default value is today.
- P_Language used to specify the language. The default value is the system language.

Measures and attributes

The view contains all relevant measures and attributes.

Some important measures and attributes are:

- Net cash generated from continuing operating activities
- Net cash used in continuing investing activities
- Net cash generated from financing activities
- Net cash amount in company code currency
- Financial statement version
- Recognized revenue
- Revenue amount in global and company code currency

Journal Entry

Technical name	I_JournalEntry
View type	Dimension

Purpose

This CDS view provides access to all details of an accounting document header (database table BKPF) including the most important business entity company code. The most important attributes of business entities are included, such as accounting document type, accounting document category, document date and posting date.

This CDS view provides the Prerequisites for answering the following business questions:

- What are the details of an accounting document header?
- Which accounting documents are posted during the year?
- What is the company code currency of the accounting document?
- Which accounting documents are created by a certain user?

Prerequisites

- You have authorizations to access certain ledgers.
- You have authorizations to access certain company codes.

Structure

Business Objects

This view is built on the following business objects:

- Accounting document
- Company code

Measures and Dimension

All relevant dimensions are included along with associations to interface views for some of these dimensions.

The most important dimensions are:

- Company code
- Fiscal year and period
- Accounting document type and category
- Header text
- Company code currency
- Document, posting and creation date
- Exchange rate and exchange rate type
- Reversal data as is reversed or is reversal, reverse document with fiscal year
- Tax data as exchange rate, tax calculated manually, for example
- Sender information as company code, accounting document, logical system and fiscal year

Journal Entry Analyzer

This CDS view provides access to all details of a journal entry including the most important business entities, such as G/L account, company code, cost center or profit center.

Technical name	C_GLLineItemsQ0001
View type	Consumption

This consumption view is based on the following CDS cube: [I_GLAccountLineItemCube](#). For more information, see [G/L Account Line Item Cube](#).

Purpose

This CDS view provides access to all details of a journal entry including the most important business entities, such as G/L account, company code, cost center or profit center. The most important attributes of business entities are included, such as group G/L account or cost center responsible. Other attributes and hierarchies can be reached via associations. The CDS view also contains all balance carry forward postings.

This CDS view provides the Prerequisites for answering the following business questions:

- What are the details for a single posting?
- What postings have accumulated on a cost center during the year?
- What is the balance of a G/L account as of today?

Prerequisites

- You have authorizations to access certain ledgers.
- You have authorizations to access certain company codes.
- You have authorizations to access certain financial account types.
- You have authorizations to access certain segments.

Structure

Business Objects

This view is built on the following business object: Journal Entry

Measures and Dimension

All relevant dimensions are included along with associations to interface views for some of these dimensions.

The most important attributes are:

- Company code
- G/Laccount
- Profitcenter
- Cost center
- Functional area
- Business area
- Segment
- Debit or credit code
- Accounting document type
- Transaction type determination
- Financial account type

Input Parameters

Mandatory input parameters are:

- Ledger
- Company Code
- Ledger Fiscal Year

Other important parameters are:

- G/L Account
- Fiscal Period
- JournalEntry

Journal Entry: Operational View

Technical name	I_JournalEntryOperationalView
View type	Cube

Purpose

This CDS view provides access to all details of a journal entry item (database table ACDOCA) joined to the details of the corresponding operational accounting document item (database table BSEG) and to the details of the corresponding journal entry header (database table BKPF) including the most important business entity, such as G/L account, cost center or profit center. The most important attributes of business entities are included, such as G/L account, cost center, profit center, segment, accounting document type, accounting document category, financial account type, document date, posting date, clearing data, account assignment data, amounts in different currencies, and also payment data.

This CDS view provides the Prerequisites for answering the following business questions:

- What are the details of a journal entry header?
- Which journal entry items are posted during the year?

- What is the company code currency of the journal entry?
- Which journal entries are created by a certain user?
- What postings have accumulated on a company code, a cost center or other objects during the year?
- What is the amount in company code currency of the journal entry items?

Prerequisites

- You have authorization to access certain ledgers.
- You have authorization to access certain company codes.
- You have authorization to access certain financial accounting types.
- You have authorization to access certain segments.

Structure

Business Objects

This view is built on the following business objects:

- Ledger
- Accounting document
- Company code
- G/L account
- Cost center
- Profit center

Measures and Attributes

All relevant dimensions are included along with associations to interface views for some of these dimensions.

Some important dimensions are:

- Company code
- G/L account
- Profitcenter
- Cost center
- Functional area
- Business area
- Segment
- Debit credit code
- Transaction type determination
- Financial account type
- Fiscal year and period
- Accounting document type and category
- Posting key
- Header text

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- Document item text
- Currencies as company code currency, transaction currency, balance transaction currency, global currency, free defined currency 1-7, payment currency and credit control area currency
- Document, posting and creation date
- Clearing data as date, creation date and document
- Tax data as code, type

The most important measures are:

- Amount in company code and in transaction currency
- Amounts in other currencies and other characteristics
- Debit and credit amounts in different currencies

Constraints

The view shows no items of balance carry forward (period 000).

Journal Entry Item

Technical name	I_JournalEntryItem
View type	Cube

Purpose

This CDS view provides access to all details of a journal entry item (database table ACDOCA) including the most important business entity, such as company code, G/L account, profit center, segment and many more.

If you want to create your own CDS view with the [Custom CDS Views \(To Be Deprecated\)](#) app, then you can either use this CDS view or the [Journal Entry Item Browser](#) CDS view.

If you want to use the [Custom Fields and Logic](#) app to extend custom fields, you need to use this CDS view.

The CDS view does not expose technical balance carried forward items of period 000.

This CDS view provides the Prerequisites for answering the following business questions:

- Which journal entry items are posted during the year?
- What is the company code currency of the journal entry item?
- What is the amount in company code currency of the journal entry items?

Prerequisites

- You have authorization to access certain ledgers.
- You have authorization to access certain company codes.
- You have authorization to access certain financial account types.
- You have authorization to access certain segments.

Structure

Business Objects

This view is built on the following business objects:

https://help.sap.com/http.svc/dynamicpdfcontentpreview?deliverable_id=23167295&topics=f9bde357f4ccf032e1000000a4... 34/65

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- Ledger
- Accounting document
- Company code
- G/L account
- Cost center
- Profit center

Measures and Attributes

Some important attributes are:

- Company code
- G/L account
- Profit center
- Cost center
- Functional area
- Business area
- Segment
- Debit or credit code
- Accounting document type
- Transaction type determination
- Financial account type

The most important measures are:

- Amount in company code currency
- Amount in transaction currency
- Amount in global currency

I Note

[Amount in Global Currency](#) corresponds in most cases to [Amount in Group Currency](#).

In SAP S/4HANA (on-premise) you can configure the global currency as company code currency in group valuation, company code currency in profit center valuation, controlling area currency, group currency, group currency in group valuation, group currency in profit center valuation, or hard currency.

Journal Entry Item Cube

Technical name	I_JournalEntryItemCube
View type	Cube

Purpose

This CDS view provides access to all details of a journal entry item (database table ACDOCA) including the most important business entity, such as company code, G/L account, profit center, segment and many more.

This Cube view is based on the [Journal Entry Item](#) CDS view. Additionally some associations are resolved to use fields from these associations, especially header fields.

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The CDS view does not expose technical balance carried forward items of period 000.

This CDS view provides the Prerequisites for answering the following business questions:

- Which journal entry items are posted during the year?
- What is the company code currency of the journal entry item?
- What is the amount in company code currency of the journal entry items?

I Note

Due to ongoing development, including the integration of new features, a new CDS view is available. We recommend you rather use one of these CDS views instead:

- [_Journal Entry Item Browser](#)
- [_Journal Entry Item](#)

If you want to create your own CDS view with the [_Custom CDS Views \(To Be Deprecated\)](#) app, then you can either use the [Journal Entry Item Browser](#) CDS view (I_JournalEntryItemBrowser) or the [Journal Entry Item](#) CDS view (I_JournalEntryItem).

If you want to use the [_Custom Fields and Logic](#) app to extend custom fields, you need to use the [_Journal Entry Item](#) CDS view (I_JournalEntryItem).

Prerequisites

- You have authorization to access certain ledgers.
- You have authorization to access certain company codes.
- You have authorizations to access certain financial account types.
- You have authorization to access certain business areas.

Structure

Business Objects

This view is built on the following business objects:

- Ledger
- Accounting document
- Company code
- G/L account
- Cost center
- Profit center

Measures and Attributes

Some important attributes are:

- Company code
- G/Laccount
- Profitcenter
- Cost center
- Functional area

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- Business area
- Segment
- Debit or credit code
- Accounting document type
- Transaction type determination
- Financial account type

The most important measures are:

- Amount in company code currency
- Amount in transaction currency
- Amount in global currency

I Note

[Amount in Global Currency](#) corresponds in most cases to [Amount in Group Currency](#).

In SAP S/4HANA (on-premise) you can configure the global currency as company code currency in group valuation, company code currency in profit center valuation, controlling area currency, group currency, group currency in group valuation, group currency in profit center valuation, or hard currency.

Journal Entry Item Browser

Technical name	I_JournalEntryItemBrowser
View type	Cube

Purpose

This CDS view provides access to all details of a journal entry item (database table ACDOCA) including the most important business entity, such as company code, G/L account, profit center, segment and many more.

This Cube view is based on the [Journal Entry Item](#) CDS view.

If you want to create your own CDS view with the [Custom CDS Views \(To Be Deprecated\)](#) app, then you can either use the [Journal Entry Item Browser](#) CDS view (I_JournalEntryItemBrowser) or the [Journal Entry Item](#) CDS view (I_JournalEntryItem).

If you want to use the [Custom Fields and Logic](#) app to extend custom fields, you need to use the [Journal Entry Item](#) CDS view (I_JournalEntryItem).

The CDS view does not expose technical balance carried forward items of period 000.

This CDS view provides the Prerequisites for answering the following business questions:

- Which journal entry items are posted during the year?
- What is the company code currency of the journal entry item?
- What is the amount in company code currency of the journal entry items?

Prerequisites

- You have authorization to access certain ledgers.
- You have authorization to access certain company codes.
- You have authorizations to access certain financial account types.

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- You have authorization to access certain business areas.

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Structure

Business Objects

This view is built on the following business objects:

- Ledger
- Accounting document
- Company code
- G/L account
- Cost center
- Profit center

Measures and Attributes

Some important attributes are:

- Company code
- G/L account
- Profitcenter
- Cost center
- Functional area
- Business area
- Segment
- Debit or credit code
- Accounting document type
- Transaction type determination
- Financial account type

The most important measures are:

- Amount in company code currency
- Amount in transaction currency
- Amount in global currency

I Note

[Amount in Global Currency](#) corresponds in most cases to [Amount in Group Currency](#).

In SAP S/4HANA (on-premise) you can configure the global currency as company code currency in group valuation, company code currency in profit center valuation, controlling area currency, group currency, group currency in group valuation, group currency in profit center valuation, or hard currency.

Related Information

[Journal Entry Item](#)

[E](#)

[xtensibility](#) [A](#)

[analytics](#)

Journal Entry Item Cube - Plan/Actual

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Technical Name	I_ActualPlanJrnlEntryItemCube
View Type	Cube
Release Status	Released

Purpose

This CDS view provides access to all details of a journal entry including the most important business entities, such as G/L account, company code, costcenter or profitcenter. The CDS view also provides access to plan data (FinancialPlanningEntryItemCDS view). The most important attributes of business entities are included, such as group G/L account or cost center responsible. Other attributes and hierarchies can be reached via associations. The CDS view also contains all balance carry forward postings. Additionally to the identifiers, the names of master data or configuration data is included.

This CDS view provides the Prerequisites for answering the following business questions:

- What are the details for a single posting comparing actual with plan data?
- What postings have accumulated on a cost center during the year comparing actual with plan data?
- What is the balance of a G/L account as of today comparing actual with plan data?

Prerequisites

You can create reports for [General Ledger Accounting](#), [Asset Accounting](#) or [Cost Accounting](#) using this CDS view. Users who want to run these reports must be able to display data for the respective fields that are contained in authorization objects.

For a list of authorization objects and fields with display access needed, please see [Authorizations in Analytics for Universal Journal](#). Additionally to the fields listed in [Authorizations for Universal Journal](#), users need display access for the planning category (contained in authorization object K_ACDOCP_P). These authorization objects are edited using transaction PFCG.

Structure

Measures and Dimensions

All relevant dimensions are included along with associations to interface views for most of these dimensions. As measures the amount field of available currencies are contained, as well as debit amount and credit amount for all available currencies.

Related Information

[Authorizations in Analytics for Universal Journal](#)

Plan Line Item Semantic Tag

Technical Name	I_PLANLINEITEMSEMTAG
View Type	Composite Cube
Release Status	Released

Purpose

This CDS view provides the Prerequisites for answering the following business questions:

- What are the plan KPI amounts for each plan entry item?
- What is my plan net cash amount in company code currency?

Prerequisites

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You can create reports for [General Ledger Accounting](#), [Asset Accounting](#) or [Cost Accounting](#) using this CDS view. Users who want to run these reports must be able to display data for the following fields:

Authorization Object	Fields with Display Access Needed
K_ACDOP_P	CATEGORY_P
F_FAGL_LDR	GLRLDNR, BUKRS
F_BKPF_BUK	BUKRS
F_BKPF_BES	BRGRU
F_BKPF_BED	BRGRU
F_BKPF_GSB	GSBER
F_FAGL_SEG	SEGMENT
K_PCAR_REP	PRCTR
V_KNA1_VKO	VKORG, VTWEG
V_VBAK_AAT	AUART

- Authorization groups
- Business areas
- Company codes
- Cost centers
- Distribution channels
- Ledgers
- Order types
- Planning categories
- Profit centers
- Sales organizations
- Segments

Structure

Business Objects

This view is built on the following business objects:

- Semantic tags

Views

This view is built on the following view:

P_PLANLINEITEMSEMTAG

Measures and attributes

The view contains all relevant measures and attributes.

Some important measures are:

- Plan operating activity

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- Plan investing activity
- Plan financing activity
- Cash amount in company code currency
- Plan net cash amount in company code currency
- Financial statement version
- Plan revenue amount in company code currency
- Plan gross revenue amount in company code currency

Some important attributes are:

- Financial planning request transaction sequence number
- Financial planning data packet number
- Financial planning entry item

Trial Balance

Technical name	C_Trialbalanceq0001
View type	Consumption Cube

Purpose

This CDS view can form balances of various dimensions of the journal entry including the most important business entities, such as G/L account, company code, cost center or profit center. Other attributes and hierarchies can be reached via associations. The CDS view also contains all balance carry forward postings.

This CDS view provides the Prerequisites for answering the following business questions:

- What are the G/L account balances and G/L account ending balances of a specific time frame?
- What is the balance of a cost center for a specific time frame?
- What are balances within the G/L account hierarchy?
- What is the revenue drilled down by profit center?

I Note

This CDS view provides access to opening and ending balances. If you want to create a report for only year-to-date (moving) balances, it is recommended to use the [G/L Account Line Item Cube](#) CDS view.

Prerequisites

- You have authorizations to access certain ledgers.
- You have authorizations to access certain company codes.
- You have authorizations to access certain business areas.

Structure

Business Objects

This view is built on the following business object:

- Journal Entry

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View

This view is built on the following view:

I_GLACCTBALANCECUBE

Main Input Parameters

The main input parameters are:

- P_FromPostingDate used as lower limit of the reporting time frame
- P_ToPostingDate used as top limit of the reporting time frame

Measures and attributes

All relevant dimensions are included along with associations to interface views for most of these dimensions.

Some important measures are:

- Starting Balance in Company Code Currency
- Debit Balance in Company Code Currency
- Credit Balance in Company Code Currency
- Ending Balance in Company Code Currency

Trial Balance Comparison

Technical name	C_Trialbalanceq0002
View type	Consumption Cube

Purpose

This CDS view can compare balances for two time frames for various dimensions of the journal entry including the most important business entities, such as G/L account, company code, cost center or profit center.

Other attributes and hierarchies can be reached via associations. The CDS view also contains all balance carry forward postings.

This CDS view provides the Prerequisites for answering the following business questions:

- What are the G/L account balances and G/L account ending balances for two time frames?
- What is the balance of a cost center for two time frames?
- What are the balances within the G/L account hierarchy?
- What is the revenue drilled down by profit center for two time frames?

Prerequisites

- You have authorizations to access certain ledgers.
- You have authorizations to access certain company codes.
- You have authorizations to access certain business areas.

Structure

Business Objects

This view is built on the following business object:

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- Journal Entry

View

This view is built on the following view:

I_GLACCTBALANCECOMPRNCUBE

Main Input Parameters

The main input parameters are:

- P_FromPostingDateused as lower limit of the reporting time frame
- P_ToPostingDateused as top limit of the reporting time frame
- P_ComprnFromPostingDateused as lower limit of the comparison time frame
- P_ComprnToPostingDateused as top limit of the comparison time frame

Measures and attributes

All relevant dimensions are included along with associations to interface view for most of these dimensions.

Some important measures and attributes are:

- Starting Balance, Debit Balance, Credit Balance, Ending Balance in Company Code Currency of the Reporting Time Frame
- Starting Balance, Debit Balance, Credit Balance, Ending Balance in Company Code Currency of the Comparison Time Frame
- Difference Amount of the two Time Frames
- Difference in Percent of the two Time Frames

Trial Balance for API

Technical Name	C_TrialBalance
View Type	Consumption Cube
Release Status	Released

Purpose

This CDS view can form balances of various dimensions of the journal entry including the most important business entities, such as the G/L account, company code, cost center and profit center. Other attributes and hierarchies can be reached via associations. The CDS view also contains postings of carryforward balances.

I Note

This CDS view provides the same entities as API service Read Trial Balance (C_TrialBalance_CDS). You can choose one of them to use based on your needs.

This CDS view provides the Prerequisites for answering the following business questions:

- What are the G/L account balances and G/L account ending balances of a specific time frame?
- What is the balance of a cost center for a specific time frame?
- What are balances within the G/L account hierarchy?
- What is the revenue drilled down by profit center?

Prerequisites

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- You have authorizations to access certain ledgers.
- You have authorizations to access certain company codes.
- You have authorizations to access certain business areas.

Structure

Business Objects

This view is built on the following business object:

- Journal Entry

View

This view is built on the following view:

- I_GLAcctBalanceCube

Main input parameters

The main input parameters are:

- P_FromPostingDate used as the lower limit of the reporting time frame
- P_ToPostingDate used as the top limit of the reporting time frame

Measures and attributes

All relevant dimensions are included along with associations to interface views for most of these dimensions.

Some important measures and attributes are:

- Starting Balance in Company Code Currency
- Debit Balance in Company Code Currency
- Credit Balance in Company Code Currency
- Ending Balance in Company Code Currency

Group Journal Entries Cube

Technical Name	I_ConsolidationJournalEntryC
View Type	Cube
Release Status	Released

Purpose

This CDS view provides access to all details of the journal entries in group reporting that has no consolidation logic applied yet. You can create local reports for consolidation units, such as balance sheets and P&L statements, with the data provided by this CDS view.

This CDS view provides the Prerequisites for answering the following business questions:

- What is the consolidation dimension, consolidation chart of accounts, and organizational unit information of my journal entries?
- What is the fiscal year and period when my journal entries are posted?
- What is the document number, consolidation financial statement item, posting level, and document type for a certain journal entry?
- What are the amounts in the transaction currency, local currency, and group currency on journal entry or line item level?

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Prerequisites

You can create reports for Group Reporting using this CDS view. This view is only available if you have authorization to display the following data:

- Consolidation chart of accounts
- Consolidation versions
- Consolidation units

The required authorization objects are E_CS_ITCLG, E_CS_DIMEN, E_CS_RVERS, E_CS_BUNIT, and E_CS_RPTNG.

Structure

Business Objects

This view is built on the following business objects:

- Group journal entry

Measures and attributes

Some important attributes are:

- Consolidation chart of accounts
- Consolidation version
- Fiscal year and period
- Consolidation unit, cost center, functional area, and controlling area
- Document number, line item, and financial statement item

The most important measures are:

- Value in transaction currency
- Value in local currency
- Value in group currency

Group Report Data Cube

Technical Name	I_ConsolidationGroupReportC
View Type	Cube
Release Status	Released

Purpose

This CDS view provides access to all details of the data in group reporting that has the consolidation logic applied. You can create group reports for consolidation groups, such as consolidated balance sheets and consolidated P&L statements, with the data provided by this CDS view.

This CDS view provides the Prerequisites for answering the following business questions:

- What is the consolidation dimension, consolidation chart of accounts, and consolidation ledger in which the reporting logic is applied?
- What is the fiscal year, period, and organizational unit information of the consolidated data?
- What is the document number, posting level, and document type for a certain journal entry?
- What are the amounts of relevant financial statement items in the transaction currency, local currency, and group currency?

Prerequisites

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You can create reports for Group Reporting using this CDS view. This view is only available if you have authorization to display the following data:

- Consolidation chart of accounts
- Consolidation versions
- Consolidation units

The required authorization objects are E_CS_ITCLG, E_CS_DIMEN, E_CS_RVERS, E_CS_CONGR, and E_CS_RPTNG.

Structure

Business Objects

This view is built on the following business objects:

- Group journal entry with consolidation reporting logic applied

Measures and attributes

Some important attributes are:

- Consolidation chart of accounts
- Consolidation version
- Fiscal year and period
- Consolidation group, unit, cost center, functional area, and controlling area
- Document number, line item, and financial statement item

The most important measures are:

- Year-to-date (YTD) value in transaction currency
- YTD value in local currency
- YTD value in group currency

Enhanced Group Report Data Cube

Technical Name	I_ConsolidationGroupRptEnhcdC
View Type	Cube
Release Status	Released

Purpose

This CDS view provides access to all details of the data in group reporting that has the consolidation logic applied. It additionally supports the rule-based reports where your defined reporting items are displayed as reporting dimensions. You can create rule-based group reports for consolidation groups, such as cash flow statements and consolidated P&L statements, with the data provided by this CDS view. For more information, see [Rule-Based Reports](#).

This CDS view provides the Prerequisites for answering the following business questions:

- What is the consolidation dimension, consolidation chart of accounts, and consolidation ledger in which the reporting logic is applied?
- What is the fiscal year, period, and organizational unit information of the consolidated data?
- What is the document number, posting level, and document type for a certain journal entry?
- What are the amounts of relevant financial statement items or reporting items in the transaction currency, local currency, and group currency?

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Prerequisites

You can create reports for Group Reporting using this CDS view. This view is only available if you have authorization to display the following data:

- Consolidation chart of accounts
- Consolidation versions
- Consolidation units

The required authorization objects are E_CS_ITCLG, E_CS_DIMEN, E_CS_RVERS, E_CS_CONGR, and E_CS_RPTNG.

Structure

Business Objects

This view is built on the following business objects:

- Group journal entry with consolidation reporting logic applied

Measures and attributes

Some important attributes are:

- Consolidation chart of accounts
- Consolidation version
- Fiscal year and period
- Consolidation group, unit, cost center, functional area, and controlling area
- Document number, line item, and financial statement item

The most important measures are:

- Year-to-date (YTD) value in transaction currency
- YTD value in local currency
- YTD value in group currency

Related Information

[Rule-Based Reports](#)

Group Data Analysis Cube

CDS View Name	I_MatrixConsolidationReportC
Data Category	Cube
Status	Released

Purpose

This CDS view provides access to the consolidated data for both statutory and management consolidation reporting. You can create group reports for consolidation groups, such as consolidated balance sheets and consolidated P&L statements based on organizational units such as profit centers, segments, and companies, with the data provided by this CDS view.

This CDS view provides the Prerequisites for answering the following business questions:

- What is the consolidation dimension, consolidation chart of accounts, and consolidation ledger in which the reporting logic is applied?
- What is the organizational unit information of the consolidated data in my specified fiscal year and period?

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- What is the document number, posting level, and document type for a certain journal entry?
- What are the amounts of relevant financial statement items in the transaction currency, local currency, and group currency?
- What are the interunit elimination-related amounts, for example, for eliminations between profit centers, segments, and companies?

Prerequisites

You can create reports for Group Reporting using this CDS view. This view is only available if you have authorization to display the following data:

- Consolidation Chart of Accounts
- Version
- Posting Level
- Consolidation Ledger
- Consolidation Group
- Consolidation Unit
- Controlling Area
- Profit Center
- Segment

The required authorization objects are E_CS_ITCLG, E_CS_RVERS, FI_CS_PLV, G_881_GRLD, and FI_CS_RPT.

Structure

Object types

This view is built on the following object types:

- Group journal entry with consolidation reporting logic applied

Main CDS parameters

The main CDS parameters are:

- P_ConsolidationUnitHierarchy: Consolidation unit hierarchy
- P_ConsolidationPrftCtrHier: Profit center hierarchy
- P_ConsolidationSegmentHier: Segment hierarchy
- P_KeyDate: Hierarchy valid on

Measures and attributes

Some important attributes are:

- Consolidation chart of accounts
- Consolidation version
- Consolidation ledger
- Fiscal year/period
- Period mode
- Consolidation group, consolidation unit, consolidation unit eliminated, controlling area, profit center, profit center eliminated, segment, and segment eliminated
- Financial statement item
- Document number, line item

The most important measures are:

- Value in transaction currency

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- Value in local currency
- Value in group currency
- Quantity

Related Information

[Group Data Analysis \(New\)](#)

Rule-Based Group Data Analysis Cube

CDS View Name	I_MatrixConsolidationRptEnhcdC
Data Category	Cube
Status	Released

Purpose

This CDS view provides access to the consolidated data for both statutory and management consolidation reporting. You can create group reports for consolidation groups, such as cash flow statements based on organizational units such as profit centers, segments, and companies, with the data provided by this CDS view. Compared with [Group Data Analysis Cube](#), it supports the rule-based reports where your defined reporting items are displayed as reporting dimensions. For more information, see [Rule-Based Reports](#).

This CDS view provides the Prerequisites for answering the following business questions:

- What is the consolidation dimension, consolidation chart of accounts, and consolidation ledger in which the reporting logic is applied?
- What is the organizational unit information of the consolidated data in my specified fiscal year and period?
- What is the document number, posting level, and document type for a certain journal entry?
- What are the amounts of relevant financial statement items or reporting items in the transaction currency, local currency, and group currency?
- What are the interunit elimination-related amounts, for example, for eliminations between profit centers, segments, and companies?

Prerequisites

You can create reports for Group Reporting using this CDS view. This view is only available if you have authorization to display the following data:

- Consolidation Chart of Accounts
- Version
- Posting Level
- Consolidation Ledger
- Consolidation Group
- Consolidation Unit
- Controlling Area
- Profit Center
- Segment

The required authorization objects are E_CS_ITCLG, E_CS_RVERS, FI_CS_PLV, G_881_GRLD, and FI_CS_RPT.

Structure

Object types

This view is built on the following object types:

- Group journal entry with consolidation reporting logic applied

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Main CDS parameters

The main CDS parameters are:

- P_ConsolidationUnitHierarchy: Consolidation unit hierarchy
- P_ConsolidationPrftCtrHier: Profit center hierarchy
- P_ConsolidationSegmentHier: Segment hierarchy
- P_KeyDate: Hierarchy valid on
- P_ConsolidationRptgItemHier: Reporting item hierarchy
- P_ConsolidationReportingRuleID: Reporting rule variant

Measures and attributes

Some important attributes are:

- Consolidation chart of accounts
- Consolidation version
- Consolidation ledger
- Fiscal year/period
- Period mode
- Consolidation group, consolidation unit, consolidation unit eliminated, controlling area, profit center, profit center eliminated, segment, and segment eliminated
- Financial statement item
- Reporting item
- Document number, line item

The most important measures are:

- Value in transaction currency
- Value in local currency
- Value in group currency
- Quantity

Related Information

[Group Data Analysis - With Reporting Rules \(New\)](#)

Company Code User Default Value

CDS View Name	I_UserSettingsForCompanyCode
Data Category	Dimension
Status	Released

Purpose

This CDS view provides the Prerequisites for answering the following business question:

- What is the company code user default value for my business user?

It can be used as a derivation entity.

Structure

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Measures and attributes

Some important measures and attributes are:

- Business User
- Company Code

Constraints

The view selects only the company code user default value of the current business user.

Related Information

[Analytics](#)

Inbox View of GL JE to Be Verified

CDS View Name	C_GLJrnlEntryToBeVerified
Title	Inbox View of GL JE to Be Verified
Status	Released

Purpose

This CDS view provides the Prerequisites for answering the following business question:

- What is the General journal entry to be verified?

Prerequisites

You have authorization to access certain company codes.

Structure

Business Objects

This view is build on the following business object:

- To be Verified General Journal Entry

Measures and attributes

Some important measures are:

- Amount in transaction currency
- Amount in company code currency

Some important attributes are:

- Accounting document
- Company code
- Fiscal year
- Workflow Item
- Document status
- Document category

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- Transaction currency
- Company code currency

Related Information

[Analytics](#)

CDS Views for Configuration Data

This section lists configuration data CDS views.

CDS Views for Fiscal Calendar

This section lists fiscal calendar CDS views.

Fiscal Year

Technical name	I_FiscalYear
View type	Dimension

Purpose

This CDS view provides access to the fiscal year and next fiscal year details of a fiscal year in a fiscal year variant. These attributes of business entities include the start and end date of the fiscal year and the next fiscal year.

This CDS view provides the Prerequisites for answering the following business questions:

- What are the fiscal time frames of a fiscal year and its subsequent year?
- What is the next fiscal year of a selected fiscal year?

Prerequisites

- You have executed the following Customizing activity at least once:

[Financial Accounting \(New\) Financial Accounting Global Settings New Ledgers Fiscal Year and Posting Periods Maintain Fiscal Calendar](#) .

Structure

Business Objects

This view is built on the following business objects:

- Fiscal year
- Fiscal year variant

Measures and Attributes

Some important attributes are:

- Fiscal year with start and end date
- Fiscal year variant
- Next fiscal year with start and end date

Fiscal Year Variant

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Technical name	I_FiscalYearVariant
View type	Dimension

Purpose

This CDS view provides access to the details of a fiscal year variant. These attributes of business entities include the indicators that the fiscal periods match the calendar months or that the assignment of fiscal periods to calendar days is defined for each individual year. Additional information is the number of posting periods and the number of special periods per fiscal year.

This CDS view provides the Prerequisites for answering the following business questions:

- Does the fiscal year variant define a fiscal year in the same way as a calendar year?
- Is the fiscal year always maintained in the same way for this fiscal year variant?
- How many posting periods and how many special posting periods are maintained per fiscal year?

Structure

Business Objects

This view is built on the following business objects:

- Fiscal year variant

Measures and Attributes

Some important attributes are:

- Fiscal year variant
- Fiscal period is equal month
- Is year dependent
- Number of posting periods
- Number of special periods

Fiscal Year for Company Code

Technical name	I_FiscalYearforCompanyCode
View type	Dimension

Purpose

This CDS view provides access to the fiscal year details of a fiscal year and a company code. These attributes of business entities include the start and end date of the fiscal year.

This CDS view provides the Prerequisites for answering the following business questions:

- What are the fiscal time frames of a fiscal year?

Prerequisites

- You have executed the following Customizing activity at least once:

[Financial Accounting \(New\) Financial Accounting Global Settings New Ledgers Fiscal Year and Posting Periods Maintain Fiscal Calendar](#) .

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Structure

Business Objects

This view is built on the following business objects:

- Fiscal year
- Company code

Measures and Attributes

Some important attributes are:

- Company code
- Fiscal year with start and end date

Fiscal Year Period

Technical name	I_FiscalYearPeriod
View type	Dimension

Purpose

This CDS view provides access to the relevant fiscal calendar details of a fiscal year and a fiscal period in a fiscal year variant. These attributes of business entities include the start and end date of the fiscal year and the fiscal period but also an indicator, whether the fiscal period is a special period and the next fiscal period together with the corresponding fiscal year.

This CDS view provides the Prerequisites for answering the following business questions:

- What are the fiscal time frames of a fiscal year and a fiscal period?
- What is the next fiscal period of a combination of fiscal year and fiscal period?

Prerequisites

- You have executed the following Customizing activity at least once:

[Financial Accounting \(New\) Financial Accounting Global Settings New Ledgers Fiscal Year and Posting Periods Maintain Fiscal Calendar](#) .

Structure

Business Objects

This view is built on the following business objects:

- Fiscal year
- Fiscal period
- Fiscal year variant

Measures and Attributes

Some important attributes are:

- Fiscal year variant
- Fiscal year with start and end date

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- Fiscal period with start and end date
- Indicator whether fiscal period is special period
- Next fiscal period corresponding with fiscal year

Fiscal Year Period for Company Code

Technical name	I_FiscalYearPeriodForCmpnyCode
View type	Dimension

Purpose

This CDS view provides access to the relevant fiscal calendar details of a fiscal year and a fiscal period in a company code. These attributes of business entities include the start and end date of the fiscal year and the fiscal period but also an indicator, whether the fiscal period is a special period and the next fiscal period together with the corresponding fiscal year.

This CDS view provides the Prerequisites for answering the following business questions:

- What are the fiscal time frames of a fiscal year and a fiscal period?
- What is the next fiscal period of a combination of fiscal year and fiscal period?

Prerequisites

- You have executed the following Customizing activity at least once:

[Financial Accounting \(New\) Financial Accounting Global Settings New Ledgers Fiscal Year and Posting Periods Maintain Fiscal Calendar](#) .

Structure

Business Objects

This view is built on the following business objects:

- Company code
- Fiscal year
- Fiscal period

Measures and Attributes

Some important attributes are:

- Fiscal year variant
- Company code
- Fiscal year with start and end date
- Fiscal period with start and end date
- Indicator whether fiscal period is special period
- Next fiscal period corresponding with fiscal year

Fiscal Year Period for Ledger

Technical name	I_FiscalYearPeriodForLedger
View type	Dimension

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Purpose

This CDS view provides access to the relevant fiscal calendar details of a fiscal year and a fiscal period in the ledger of a company code. These attributes of business entities include the start and end date of the fiscal year and the fiscal period but also an indicator, whether the fiscal period is a special period and the next fiscal period together with the corresponding fiscal year.

This CDS view provides the Prerequisites for answering the following business questions:

- What are the fiscal time frames of a fiscal year and a fiscal period?
- What is the next fiscal period of a combination of fiscal year and fiscal period?

Prerequisites

- You have executed the following Customizing activity at least once:

[Financial Accounting \(New\) Financial Accounting Global Settings New Ledgers Fiscal Year and Posting Periods Maintain Fiscal Calendar](#) .

Structure

Business Objects

This view is built on the following business objects:

- Company code
- Ledger
- Fiscal year
- Fiscal period

Measures and Attributes

Some important attributes are:

- Fiscal year variant
- Company code
- Ledger
- Fiscal year with start and end date
- Fiscal period with start and end date
- Indicator whether fiscal period is special period
- Next fiscal period corresponding with fiscal year

Fiscal Calendar Date

Technical name	I_FiscalCalendarDate
View type	Dimension

Purpose

This CDS view provides access to all fiscal calendar details of a calendar date in a fiscal year variant. The most important attributes of business entities are included, such as fiscal year, fiscal quarter, fiscal period, fiscal week with the corresponding start and end date.

This CDS view provides the Prerequisites for answering the following business questions:

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- What are the fiscal time frames of a calendar date?

Prerequisites

- You have executed the following Customizing activity at least once:

[Financial Accounting \(New\) Financial Accounting Global Settings New Ledgers Fiscal Year and Posting Periods Maintain Fiscal Calendar](#) .

Structure

Business Objects

This view is built on the following business objects:

- Fiscal Calendar
- Fiscal Year Variant

Measures and Attributes

Some important attributes are:

- Fiscal Year Variant
- Calendar Date
- Company Code
- Fiscal Year with Start and End Date
- Fiscal Period with Start and End Date
- Fiscal Quarter with Start and End Date
- Fiscal Week with Start and End Date

Fiscal Calendar Date for Company Code

Technical name	I_FiscCalendarDateForCompCode
View type	Dimension

Purpose

This CDS view provides access to all fiscal calendar details of a calendar date in a fiscal year variant defined by company code. The most important attributes of business entities are included, such as fiscal year, fiscal quarter, fiscal period, fiscal week with the corresponding start and end date.

This CDS view provides the Prerequisites for answering the following business questions:

- What are the fiscal time frames of a calendar date?

Prerequisites

- You have executed the following Customizing activity at least once:

[Financial Accounting \(New\) Financial Accounting Global Settings New Ledgers Fiscal Year and Posting Periods Maintain Fiscal Calendar](#) .

Structure

Business Objects

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This view is built on the following business objects:

- Fiscal calendar
- Company code

Measures and Attributes

Some important attributes are:

- Fiscal year variant
- Calendar date
- Company code
- Fiscal year with start and end date
- Fiscal period with start and end date
- Fiscal quarter with start and end date
- Fiscal week with start and end date

Fiscal Calendar Date for Ledger

Technical name	I_FiscalCalendarDateForLedger
View type	Dimension

Purpose

This CDS view provides access to all fiscal calendar details of a calendar date in a fiscal year variant defined by ledger. The most important attributes of business entities are included, such as fiscal year, fiscal quarter, fiscal period, fiscal week with the corresponding start and end date.

This CDS view provides the Prerequisites for answering the following business questions:

- What are the fiscal time entities of a calendar date?

Prerequisites

- You have executed the following Customizing activity at least once:

[Financial Accounting \(New\) Financial Accounting Global Settings New Ledgers Fiscal Year and Posting Periods Maintain Fiscal Calendar](#) .

Structure

Business Objects

This view is built on the following business objects:

- Fiscal calendar
- Ledger

Measures and Attributes

Some important measures and attributes are:

- Calendar date
- Ledger

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- Fiscal year with start and end date
- Fiscal period with start and end date
- Fiscal quarter with start and end date
- Fiscal week with start and end date
- Fiscal year variant

Previous Fiscal Period to each Fiscal Calendar Date

Technical name	I_FiscalCalDatePrevFscPeriod
View type	Dimension

Purpose

This CDS view provides access both to the relevant fiscal calendar details of a fiscal year and a fiscal week in a fiscal year variant and to the details of the corresponding previous fiscal period. The most important attributes of business entities are included, such as fiscal year, fiscal quarter, fiscal period, fiscal week with the corresponding start and end date, but also the previous fiscal period together with the corresponding fiscal year with start and end date.

This CDS view provides the Prerequisites for answering the following business questions:

- What are the fiscal time frames of a calendar date?
- What is the previous fiscal period and the corresponding fiscal year of a calendar date?

Prerequisites

- You have executed the following Customizing activity at least once:

[Financial Accounting \(New\) Financial Accounting Global Settings New Ledgers Fiscal Year and Posting Periods Maintain Fiscal Calendar](#) .

Structure

Business Objects

This view is built on the following business objects:

- Fiscal calendar
- Fiscal year variant

Measures and Attributes

Some important attributes are:

- Fiscal year variant
- Calendar date
- Fiscal year with start and end date
- Fiscal period with start and end date
- Fiscal quarter with start and end date
- Fiscal week with start and end date
- The combinations of fiscal year and fiscal period, quarter, week
- Previous fiscal period corresponding with fiscal year and each with start and end date

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- The combinations of previous fiscal period and corresponding fiscal year

Previous Fiscal: Year, Period, Quarter to Fiscal Cal. Date

Technical name	I_FiscalCalendarDtePrevPeriods
View type	Dimension

Purpose

This CDS view provides access both to the relevant fiscal calendar details of a fiscal year and a fiscal week in a fiscal year variant and to the details of the corresponding previous fiscal time frames. The most important attributes of business entities are included, such as fiscal year, fiscal quarter, fiscal period, fiscal week with the corresponding start and end date, but also the previous fiscal year, the previous fiscal period (together with the corresponding fiscal year), the previous fiscal quarter and the previous fiscal week with start and end date.

This CDS view provides the Prerequisites for answering the following business questions:

- What are the fiscal time frames of a calendar date?
- What is the previous fiscal time frames of a calendar date?

Prerequisites

- You have executed the following Customizing activity at least once:

[Financial Accounting \(New\) Financial Accounting Global Settings New Ledgers Fiscal Year and Posting Periods Maintain Fiscal Calendar](#) .

Structure

Business Objects

This view is built on the following business objects:

- Fiscal calendar
- Fiscal year variant

Measures and Attributes

Some important attributes are:

- Fiscal year variant
- Calendar date
- Fiscal year with start and end date
- Fiscal period with start and end date
- Fiscal quarter with start and end date
- Fiscal week with start and end date
- The combinations of fiscal year and fiscal period, quarter, week
- Previous fiscal year with start and end date
- Previous fiscal period with corresponding fiscal year and each with start and end date
- Previous fiscal quarter with start and end date
- Previous fiscal week with start and end date
- The combinations of previous fiscal period and the corresponding fiscal year

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Next Fiscal Period for each Fiscal Calendar Date

Technical name	I_FiscalCalDateNxtFscPeriod
View type	Dimension

Purpose

This CDS view provides access both to the relevant fiscal calendar details of a fiscal year and a fiscal week in a fiscal year variant and to the details of the corresponding next fiscal period. The most important attributes of business entities are included, such as fiscal year, fiscal quarter, fiscal period, fiscal week with the corresponding start and end date, but also the next fiscal period together with the corresponding fiscal year with start and end date.

This CDS view provides the Prerequisites for answering the following business questions:

- What are the fiscal time frames of a calendar date?
- What is the next fiscal period and the corresponding fiscal year of a calendar date?

Prerequisites

- You have executed the following Customizing activity at least once:

[Financial Accounting \(New\) Financial Accounting Global Settings New Ledgers Fiscal Year and Posting Periods Maintain Fiscal Calendar](#) .

Structure

Business Objects

This view is built on the following business objects:

- Fiscal calendar
- Fiscal year variant

Measures and Attributes

Some important attributes are:

- Fiscal year variant
- Calendar date
- Fiscal year with start and end date
- Fiscal period with start and end date
- Fiscal quarter with start and end date
- Fiscal week with start and end date
- The combinations of fiscal year and fiscal period, quarter, week
- Next fiscal period corresponding with fiscal year and each with start and end date
- The combinations of next fiscal period and corresponding fiscal year

Next Fiscal: Year, Period, Quarter for Fiscal Calendar Date

Technical name	I_FiscalCalendarDateNxtPeriods
View type	Dimension

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Purpose

This CDS view provides access both to the relevant fiscal calendar details of a fiscal year and a fiscal week in a fiscal year variant and to the details of the corresponding next fiscal time frames. The most important attributes of business entities are included, such as fiscal year, fiscal quarter, fiscal period, fiscal week with the corresponding start and end date, but also the next fiscal year, the next fiscal period (together with the corresponding fiscal year), the next fiscal quarter and the next fiscal week with start and end date.

This CDS view provides the Prerequisites for answering the following business questions:

- What are the fiscal time frames of a calendar date?
- What is the next fiscal time frames of a calendar date?

Prerequisites

- You have executed the following Customizing activity at least once:

[Financial Accounting \(New\) Financial Accounting Global Settings New Ledgers Fiscal Year and Posting Periods Maintain Fiscal Calendar](#) .

Structure

Business Objects

This view is built on the following business objects:

- Fiscal calendar
- Fiscal year variant

Measures and Attributes

Some important attributes are:

- Fiscal year variant
- Calendar date
- Fiscal year with start and end date
- Fiscal period with start and end date
- Fiscal quarter with start and end date
- Fiscal week with start and end date
- The combinations of fiscal year and fiscal period, quarter, week
- Next fiscal year with start and end date
- Next fiscal period with corresponding fiscal year and each with start and end date
- Next fiscal quarter with start and end date
- Next fiscal week with start and end date
- The combinations of next fiscal period and the corresponding fiscal year

Fiscal Year Week with Next Fiscal Year Week

Technical name	I_FiscalYearWeek
View type	Dimension

Purpose

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This CDS view provides access to the relevant fiscal calendar details of a fiscal year and a fiscal week in a fiscal year variant. These attributes of business entities include the start and end date of the fiscal year and the fiscal period but also the next fiscal week together with the corresponding fiscal year.

This CDS view provides the Prerequisites for answering the following business questions:

- What are the fiscal time frames of a fiscal year and a fiscal week?
- What is the next fiscal week of a combination of fiscal year and fiscal week?

Prerequisites

- You have executed the following Customizing activity at least once:

[Financial Accounting \(New\) Financial Accounting Global Settings New Ledgers Fiscal Year and Posting Periods Maintain Fiscal Calendar](#) .

Structure

Business Objects

This view is built on the following business objects:

- Fiscal year
- Fiscal year variant

Measures and Attributes

Some important attributes are:

- Fiscal year variant
- Fiscal year with start and end date
- Fiscal week with start and end date
- Next fiscal week corresponding with fiscal year

Inventory Valuation Type

Technical name	I_InventoryValuationType
View type	Dimension

Purpose

This CDS view provides access to the attributes of a global inventory valuation type which identifies separately valued stocks of a material. These attributes include the account category reference and rules for external and one for internal purchasing.

This CDS view provides the Prerequisites for answering the following business questions:

- Which is the account category reference of an inventory valuation type?
- Are external purchase orders allowed for an inventory valuation type?
- Are internal purchase orders allowed for an inventory valuation type?

Structure

Business Objects

This view is built on the following business object:

https://help.sap.com/http.svc/dynamicpdfcontentpreview?deliverable_id=23167295&topics=f9bde357f4ccf032e1000000a4... 63/65

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- Inventory Valuation Type

Measures and Attributes

Some important attributes are:

- Inventory Valuation Type
- Account Category Reference
- Internal Purchasing Rule
- External Purchasing Rule

Tax Jurisdiction

CDS View Name	I_TaxJurisdiction
Data Category	Dimension
Status	Released

Purpose

This CDS view provides the Prerequisites for answering the following business questions:

- Which are the Tax Jurisdictions in the system?

Structure

Measures and attributes

Some important measures and attributes are:

- Tax Jurisdiction
- Tax Jurisdiction Calculation Procedure

Related Information

[Analytics](#)

Tax Jurisdiction (Text)

CDS View Name	I_TaxJurisdictionText
Data Category	Text
Status	Released

Purpose

This CDS view provides the Prerequisites for answering the following business questions:

- Which language-dependent texts in Tax Jurisdictions are available in the system?

Structure

Measures and attributes

Some important measures and attributes are:

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- Tax Jurisdiction
- Tax Jurisdiction Name
- Tax Jurisdiction Calculation Procedure

Related Information

[Analytics](#)