Financials Extension (EA-FIN)

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Technical Data

Technical name of the business function	EA-FIN
Type of business function	Enterprise Extension
Documentation based on release	SAP ERP 6.0
SAP software component	EA-APPL
Business function requiring activation in addition	Not relevant

Use

This generic business function provides enhancements the following areas:

Area	Relevant Application Component
Closing	AC
Parallel Accounting	FI-GL
Accrual Engine	FI-GL-GL-ACE
Manual Accruals	FI-GL-GL-AAC
Accruals for IPM (CRM)	FI-GL-GL-CAE
Postprocessing the Electronic Bank Statement	FI-BL-PT-BS, FI-BL-PT-US
Intercompany Reconciliation (Cross-System)	FI
Asset Accounting	FI-AA
Lease Accounting	FI-LA
Product Cost Controlling	CO-PC
Backend Functions for Portal Content	EP-PCT-MGR-CO, CA-GTF-SGF-FPB, EP-PCT-EXP
Down Payment Chains and Progress Reports	FI-AF-DPC, PS-REV-CPR
Flexible Real Estate Management (entire application)	RE-FX Note: Some country-specific functions are partly in other application components.

i

For documentation for the individual application components, see the SAP Help Portal at help.sap.com → SAP Solutions → SAP ERP → SAP ERP Central Component . In the middle section of the screen, choose the link with the appropriate release and language.

Prerequisites

You have activated this business function. The prerequisite for activating this business function is that you have not designated any client as a live client. For more information, see SAP Note 588364.

To activate this business function, in the SAP Customizing Implementation Guide, choose the first IMG activity, Activate SAP ECC Extensions and set the EA-FIN indicator.

When this business function is activated, the system activates the following BC Sets:

BC Sets for EA-FIN

Technical Name	Name	Explanation
EA-FIN-AKH	Enterprise Financials Switch for AKH	Adds the entries for component FIN to the application component hierarchy
EA-FIN-IMG	Enterprise Financials Switch for IMG	Adds the entries for component FIN to the SAP Reference IMG
EA-FIN-MENU	Enterprise Financials Switch for MENU	Adds the entries for component FIN to the SAP menu

Integration

The functions of the Financial Services (EA-FS) business function are not dependent on the functions of this business function.

1.1 EA-FIN: Closing

Closing is a part of the Financials Extension (EA-FIN) business function.

Technical Data

Technical name of the business function	EA-FIN
Type of business function	Enterprise Extension
Documentation based on release	SAP ERP 6.0
SAP software component	EA-APPL
SAP application component	AC
Business Intelligence content	Not relevant
Additional content available in other SAP applications	Schedule Manager (CA-GTF-SCM)
Business function requiring activation in addition	Not relevant

Use

Using the functions of the Closing Cockpit , you can create a structured interface for executing transactions and programs that form part of complex processes, such as closing processes. The structural layout of the Closing Cockpit supports processes within an organizational structure, such as within the company code, as well as scenarios affecting multiple organizational structures.

Integration

The Closing Cockpit is part of Closing Operations in Financial Accounting; it is assigned to Periodic Processing in General Ledger Accounting (New) . You can call this function from the SAP Easy Access screen, not only under the General Ledger, but also under Accounts Payable and Accounts Receivable .

The Closing Cockpit is part of the Individual Financial Statements business process, which is found in your SAP Solution Manager system. However, you can also use the Closing Cockpit for other business processes related to closing.

Prerequisites

This function can be used to enhance existing functions, and does not change any existing functions or interfaces. However, activating the Enterprise Extension EA-FIN makes certain functions on the SAP Easy Access screen and in the SAP Implementation Guide (IMG) for closing with the Closing Cockpit fully usable.

Features

The Closing Cockpit enables you to optimize your process flows by using its event-driven organization of activities, its overview and monitoring options, as well as its analysis tools, all of which cover the entire process.

To support the closing process, the Closing Cockpit offers the following structural objects:

- **Hierarchies** for displaying the organizational objects involved in the closing process
- A **task list template** based on the organizational structure
- A detail view of the **characteristic values** of the individual hierarchy levels used in the task list template.
- **Task lists** that are derived from the task list template
- A **list display** in which all tasks to be managed or executed from the respective task list are made available for processing or for monitoring task progress
- A **monitor** that shows a graphical representation of the critical paths as well as the processing periods and processing sequence with their respective dependencies
- **Detailed information** about the technical settings of tasks as well as for analyzing background programs (spool, job log information)
- **Dependencies** for displaying the conditions representing a prerequisite for processing the individual tasks

See also:

For information about configuration and process flow of the Closing Cockpit , see the SAP Library under ║▶ SAP ERP Central Component ≻ Accounting ≻ Financial Accounting ≻ General Ledger (FI-GL) (New) ≻ Periodic Processing ≻ Closing Operations ≻ Configuring the Closing Cockpit ◖ .

For more information on closing, see SAP Service Marketplace at

- ║▶ service.sap.com/erp-financials ≻ SAP ERPFinancials ≻ SAP FinancialAccounting ≻ Fast Close ≻ Media Library ◖ . The Demos area contains information about Fast Closeand about the functions of the Closing Cockpit .
- ║▶ service.sap.com/releasenotes ≻ SAP Solutions ≻ R/3 ≻ SAP R/3 Enterprise 47X110 ◖ , in Chapter 4.6.3.1 Schedule Manager (Enhanced) . This information is also available in the same release note in your system.

1.2 EA-FIN: Parallel Accounting

Parallel Accounting is a part of the Financials Extension (EA-FIN) business function.

Technical Data

Technical name of the business function	EA-FIN
Type of business function	Enterprise Extension
Documentation based on release	SAP ERP 6.0

SAP software component	EA-APPL
SAP application component	FI-GL (classic General Ledger Accounting)
Business Intelligence content	Not relevant
Additional content available in other SAP applications	FI-SL
Business function requiring activation in addition	Not relevant

Use

Previously, you could depict parallel accounting in classic General Ledger Accounting by using additional accounts.

When you activate the Financials Extension (EA-FIN) business function, you also have the following options for depicting parallel accounting:

- Depiction using additional company codes
- Depiction using additional ledgers in the application component Special Purpose Ledger (FI-SL) .

With all approaches, it is possible to depict **more than two** accounting principles. This means that you could, for example, also define two additional ledgers or create two additional company codes.

> **i** Note
>
> If you have already set up parallel accounting, you can continue to use the same approach without restrictions.

> ⚠ Caution
>
> Note that use of the options mentioned here is only possible in classic General Ledger Accounting and is no longer recommended by SAP. There are currently no standard migration scenarios for the subsequent migration to new General Ledger Accounting.

Integration

You define additional ledgers in the application component Special Purpose Ledger (FI-SL) .

Prerequisites

You have activated the EA-FIN business function. Only then do the necessary IMG activities appear in Customizing for Parallel Accounting .

To depict parallel accounting using an additional ledger, you need to have made the required settings in Customizing for Financial Accounting under ▐▶ Financial Accounting Global Settings ▷ Company Code ▷ Parallel Accounting ▷ Accounting Principles and Additional Ledgers ◀▐ .

At this point in the Customizing structure, the IMG activities are also grouped together from the various SAP application components that you need to be able to depict parallel accounting.

Features

Depiction using additional company codes

You can create an additional company code. This procedure is supported by certain reports in Financial Accounting (FI) and Asset Accounting (FI-AA).

Depiction Using Additional Ledgers

You can depict parallel accounting by defining an additional ledger in the Special Purpose Ledger (FI-SL) application component. You then assign your additional (parallel) accounting principle to this additional ledger. This ensures that postings that are the same for both accounting principles are posted to both the general ledger and to the additional ledger.

The posting data, which differs for each the accounting principle, is posted to either the general ledger or the additional ledger, depending on the accounting principle.

See also:

For more information about depicting parallel accounting, see the SAP Library under ▐▶ SAP ERP Central Component ▷ Accounting ▷ Financial Accounting (FI) ▷ General Ledger Accounting (FI-GL) ▷ General Ledger Accounting (FI-GL) ▷ Parallel Accounting ◀▐ .

1.3   EA-FIN: Accrual Engine

The Accrual Engine is a part of the Financials Extension (EA-FIN) business function.

The Accrual Engine is a tool that can be used to calculate and post accruals automatically.

The following functions are based on the Accrual Engine :

- Manual Accruals
- Accruals for Intellectual Property Management (CRM)
- Lease Accounting Engine with Leasing Accounting

For the system to show the menu options in the SAP Easy Access Menu and the activities in Customizing (IMG) for the Accrual Engine and the functions listed above, you need to activate the Financials Extension (EA-FIN) business function.

See also:

For more information about the Accrual Engine , see these SAP Notes:

- 809831: Activation of the Accrual Engine
- 633924: Accrual Engine: Additional Documentation
- 531450: Accrual Engine Archiving: Missing Documentation

1.4 EA-FIN: Manual Accruals

The Manual Accruals are part of the Financials Extension (EA-FIN) business function.

Technical Data

Technical name of the business function	EA-FIN
Type of business function	Enterprise Extension
Documentation based on release	SAP ERP 6.0
SAP software component	EA-APPL
SAP application component	FI-GL-GL-AAC
Business Intelligence content	SAP NetWeaver 7.0 BI Content Add-On 3
Additional content available in other SAP applications	Not relevant
Business function requiring activation in addition	Not relevant

Use

You use Manual Accruals to automatically calculate and post accruals in General Ledger Accounting. You can also vary the accrued amounts for the various periods involved. For example, you can use manual accruals for license fees, rent payments, or rent income.

Integration

This function is based on the Accrual Engine .

Prerequisites

Before you can implement Manual Accruals , you have to make extensive Customizing settings for General Ledger Accounting.

You have activated the EA-FIN business function.

Moreover, you have made the Customizing settings for Manual Accruals in the Implementation Guide (IMG) under ▷ Financial Accounting ▷ General Ledger Accounting ▷ Manual Accruals ◁ .

Features

Accruals can be calculated and posted in accordance with any number of accounting principles (parallel accounting).

You can enter your own calculation methods for the accruals.

You enter the data once for a business transaction for which you need to create accruals. On the basis of this data, the system calculates the amounts to be accrued. You can also simulate these amounts. In each period, you can start an accrual run, which posts all accruals for the various business transactions.

Manual Accruals is integrated with a reporting tool connected to SAP NetWeaver Business Intelligence (BI).

See also:

For more information, see the SAP Library under ▷ SAP ERP Central Component ▷ Accounting ▷ Financial Accounting (FI) ▷ General Ledger Accounting (FI-GL) ▷ General Ledger Accounting (FI-GL) ▷ Manual Accruals ◁ .

For more information about the Accrual Engine , see these SAP Notes:

- 633924: Accrual Engine: Additional Documentation
- 531450: Accrual Engine Archiving: Missing Documentation

1.5 EA-FIN: Accruals for IPM (CRM)

Accruals for Intellectual Property Management (IPM) is a part of the Financials Extension (EA-FIN) business function.

Technical Data

Technical name of the business function	EA-FIN
Type of business function	Enterprise Extension
Documentation based on release	SAP ERP 6.0
SAP software component	EA-APPL
SAP application component	FI-GL-GL-CAE

Business Intelligence content	SAP NetWeaver 7.0 BI Content Add-On 3
Additional content available in other SAP applications	SAP CRM for SAP Media: Intellectual Property Management (IPM)
Business function requiring activation in addition	Not relevant

Use

You use Accruals for Intellectual Property Management if you are using SAP CRM for SAP Media, you have accruals related to Intellectual Property Management , and you want to be able to run reports on those accruals.

Integration

This function is based on the Accrual Engine .

Prerequisites

This function is purely an add-on and in no way changes existing functions in the SAP ERP Central Component.

You have activated the EA-FIN business function. Activating the EA-FIN business function adds entries for this function to the SAP Easy Access menu and Customizing (IMG).

Features

The Accruals for Intellectual Property Management function comprises the following subfunctions:

Accruals for Intellectual Property Management

Queries for accruals for Intellectual Property Management

Reporting for Intellectual Property Management

Outgoing royalties accruals

IPM tools for accounting

See also:

For more information, see the SAP Library for SAP CRM 5.0 under mySAP Customer Relationship Management → Components and Functions → Functions for Service Industries → Intellectual Property Management (
http://help.sap.com/saphelp_crm50/helpdata/en/43/5f6aa00a876b7de10000000a422035/frameset.htmhttp://help.sap.com/saphelp_crm50/helpdata/en/43/5f6aa00a876b7de10000000a422035/frameset.htm↗):

Outgoing Royalties Billing → Special Features of IPM Settlement → Outgoing Royalties Accruals

Outgoing Royalties Billing → Special Features of IPM Settlement → DIMa Data Alignment Between ERP and the OR Data Collector

Revenue Recognition

For more information about the Accrual Engine , see these SAP Notes:

- 633924: Accrual Engine: Additional Documentation
- 531450: Accrual Engine Archiving: Missing Documentation

1.6   EA-FIN: Postprocessing the Electronic Bank Statement

The changed function for postprocessing electronic bank statements is part of the Financials Extension (EA-FIN) business function.

Technical Data

Technical name of the business function	EA-FIN
Type of business function	Enterprise Extension
Documentation based on release	SAP ERP 6.0
SAP software component	EA-APPL
SAP application component	Bank Statement (FI-BL-PT-BS), U.S. Bank Statement/Lockbox (FI-BL-PT-US)
Additional content available in other SAP applications	Not relevant
Business function requiring activation in addition	Not relevant

Use

This business function changes the function for postprocessing electronic bank statements. Using the new interface, it is faster and easier to select and correct items that you do not want to post automatically with the Electronic Bank Statement function.

Integration

Postprocessing of lockboxes is also integrated in the new function for postprocessing of electronic bank statements. This allows you to create dispute cases for checks.

Prerequisites

You have activated the Financials Extension (EA-FIN) business function. This changed function is not available unless you do so.

To be able to create dispute cases while postprocessing lockboxes, you have to be using the SAPDispute Management (FIN-FSCM-DM) application component.

Otherwise, there are no changes to the prerequisites for using account statement postprocessing.

Features

The functions of the SAP List Viewer (ALV) for filtering, searching, and sorting allow you to display and process bank statements in the way that works best for you. With one keystroke, you can automatically post several items at once. The note to payee, which contains important information for automatic posting of account statement items, is always visible in a separate window while the posting screens are displayed in sequence by the system.

You can access this function (as before) on the SAPEasy Access screen by choosing ▷ Accounting ➤ Financial Accounting ➤ Banks ➤ Incomings ➤ Bank Statement ➤ Reprocess. ◲

See also:

You can find additional information on **postprocessing of electronic bank statements** in the following places:

- SAP library under ▷ SAP ERP Central Component ➤ Accounting ➤ Financial Accounting (FI) ➤ Bank Accounting (FI-BL) ➤ Electronic Account Statement (FI-BL) ➤ Using the Electronic Account Statement ➤ Postprocessing Account Statements (Old) ◲ and New Postprocessing for Account Statements .
- SAPService Marketplace at ▷ service.sap.com/releasenotes ➤ SAP Solutions ➤ R/3 ➤ SAP R/3 Enterprise 47x110 ➤ Chapter 05: FI Financial Accounting ➤ 5.15.5.5.1.4 Postprocessing of Electronic Bank Statement (New) ◲ .
  This release note is also available in your SAP system.

You can find additional information on **lockboxes** in the following places:

- SAP library under ▷ SAP ERP Central Component ➤ Accounting ➤ Financial Accounting (FI) ➤ Bank Accounting (FI-BL) ➤ Bank Accounting (FI-BL) ➤ Payment Transactions ➤ Lockbox. ◲
- SAPService Marketplace at ▷ service.sap.com/releasenotes ➤ SAP Solutions ➤ R/3 ➤ SAP R/3 Enterprise 47x200 ➤ Chapter 02: FI Financial Accounting ➤ 2.4.1.1.1 Postprocessing Lockbox (Enhanced) ◲ .
  This release note is also available in your SAP system.
- SAP Note 612414: Lockbox: New Postprocessing

1.7   EA-FIN: Intercompany Reconciliation (Cross-System)

 Cross-company   Intercompany Reconciliation is a part of the Financials Extension (EA-FIN) business function.

Technical Data

Technical name of the business function	EA-FIN
Type of business function	Enterprise Extension
Documentation based on release	SAP ERP 6.0
SAP software component	EA-APPL
SAP application component	FI
Business Intelligence content	Not relevant
Additional content available in other SAP applications	Not relevant
Business function requiring activation in addition	Not relevant

Use

You use cross-system Intercompany Reconciliation   (ICR) for your requirements in Financial Accounting. Using this function, you can reconcile customer documents and vendor documents of affiliated companies in the group. You can also reconcile documents from different SAP systems and clients. In addition, you can filter only the open items of selected companies for a given key date, and identify any documents which cause differences.

Integration

This function is part of Closing Operations in Financial Accounting; and it is assigned to Periodic Processing in General Ledger Accounting (New) . You can call this function from the SAP Easy Access screen, not only under the General Ledger, but also under Accounts Payable and Accounts Receivable .

Intercompany reconciliation (ICR) is part of the Individual Financial Statements business process, which is found in your SAP Solution Manager system. However, you can also use intercompany reconciliation for other business processes related to closing.

Prerequisites

This function can be used to enhance existing functions, and does not change any existing functions or interfaces. However, activating the Enterprise Extension EA-FIN makes certain functions on the SAP Easy Access screen and in the SAP Implementation Guide (IMG) fully usable.

Features

Cross-system, intercompany reconciliation includes the following subfunctions, of which some are mandatory and others are optional:

- Start reconciliation run automatically (required)
- Check status of reconciliation run (optional)
- Perform manual reconciliation (required)
- Make adjustment postings (optional)

See also:

For information about configuring and running intercompany reconciliation, see SAP Library under ▷ SAP ERP Central Component ▷ Accounting ▷ Financial Accounting ▷ General Ledger (FI-GL) (New) ▷ Periodic Processing ▷ Closing Operations ▷ Reconciliation of Group Receivables/Payables (Cross-System) ⦎ .

For more information about configuration and Customizing for Intercompany Reconciliation, see the SAP Service Marketplace at:

- ▷ service.sap.com/releasenotes ▷ SAPSolutions ▷ R/3 ▷ SAP R/3 Enterprise 47X200 ⦎ , in Chapter 2.2.1.1.1 Reconciliation of Affiliated Companies (Cross-System) . This information is also available in the same release note in your system.
- ▷ service.sap.com/erp ▷ SAPERP ▷ SAP ERPFinancials ▷ SAP FinancialAccounting ▷ Fast Close ⦎ , Media Library . For information about ICR, see Background Information & Customizing Guide .

For more information about activating and using intercompany reconciliation, see these SAP Notes:

- 789243: Intercompany Reconciliation
- 823533: FB2E: Missing Menu Paths for Intercompany Reconciliation

1.8 EA-FIN: Asset Accounting (FI-AA)

Asset Accounting (FI-AA) is a part of the Financials Extension (EA-FIN) business function.

Technical Data

Technical name of the business function	EA-FIN
Type of business function	Enterprise Extension
Documentation based on release	SAP ERP 6.0
SAP software component	EA-FIN
SAP application component	FI-AA
Business Intelligence content	SAP NetWeaver 7.0 BI Content Add-On 3
Enterprise Services	Not relevant
Portal content	Not relevant
Additional content available in other SAP applications	Not relevant
Business function requiring activation in addition	Not relevant

Use

This business function provides you with new functions for calculating depreciation.

Integration

The depreciation calculation program (DCP) is a back-end solution that does not require any special configuration. In addition, SAP provides Business Add-Ins (BAdI) that you can use to modify the calculation of values. (These BAdIs are similar to the user exits available in depreciation calculation up to now).

Prerequisites

If you activate Enterprise Extension EA-FIN, then the depreciation calculation program that was in the system is replaced with the new program.

Features

The functions of the new depreciation calculation program include the following:

- Period-Based Calculation
  The system uses the asset value date and the period control group of the transaction type group to determine the calculation period. The system assigns each transaction to a calculation period.
  Then the system creates period intervals from the calculation periods that were determined. Based on these intervals, the system calculates the depreciation.
- Time-Dependent Depreciation Terms
  You can make time-dependent changes to depreciation terms in the asset master data. Changes to the depreciation terms become effective on the key date that you specified for the given depreciation area. A midyear change to depreciation terms causes the system to set up new calculation period

intervals.

Time-dependent depreciation terms include: useful life, depreciation key, scrap value, scrap value percentage, and variable depreciation portion.

- Midyear, Period-Dependent Changeover

    With the new depreciation calculation, you have new options for changing over the depreciation method (for example, changing over from declining-balance to straight-line depreciation). Instead of using the old annual changeover, you can specify an automatic changeover of the depreciation method that takes place midyear. The UMPER field in table ANLB is used for this function.

    To use this midyear changeover, use the FAA_DC_CUSTOMER BAdI (method DEFINE_USE_OF_MAX_PERIODS). Set the CB_USE_MAX_PERIODS parameter to the value X.

More Information

For more information on configuration and the process flow for depreciation, see SAP Library under ▶ SAP ERP Central Component 〉Accounting 〉 Financial Accounting 〉Asset Accounting (FI-AA) 〉Depreciation ◢.

For more information about configuration and Customizing for Asset Accounting , see the SAP Service Marketplace at:

- ▶ service.sap.com/releasenotes 〉SAPSolutions 〉SAP ERP 〉SAP ERP 2005 〉ECC 6.0 〉English ◢ In Chapter 4.7 FI-AA Asset Accounting . This information is also available in the release notes in your system.
- ▶ service.sap.com/erp 〉SAPERP 〉SAP ERPFinancials 〉SAP FinancialAccounting 〉Asset Accounting 〉Media Library ◢.

See also:

- SAP Note 965032: Differences Between Old and New Depreciation

    This SAP Note explains the following:
    - ○ The depreciation calculation is now period-based rather than transaction-based.
    - ○ For customers who have already gone live with Asset Accounting, the changed logic of the calculation can cause rounding differences. You can display these differences by executing a test run of report RAAFAR00.
- SAP Note 1025126: Correct Error Messages from New Depreciation Calculation

1.9   EA-FIN: Lease Accounting (FI-LA)

Lease Accounting (FI-AA) is a part of the Financials Extension (EA-FIN) business function.

Technical Data

Technical name of the business function	EA-FIN
Type of business function	Enterprise Extension
Documentation based on release	SAP ERP 6.0
SAP software component	EA-APPL
SAP application component	FI-LA, FI-AA-LM
Business Intelligence content	Not relevant
Additional content available in other SAP applications	Not relevant
Business function requiring activation in addition	Not relevant

Use

Lease Accounting covers all of the accounting aspects you need for handling your leasing business and mapping all of its transactions in the system. These transactions include all postings necessary for asset accounting, postings of contract-related accruals and deferrals in the general ledger, as well as one-time postings that arise during the term of a lease. Using the lease (contract object) as the starting point, the system automatically makes all postings in Asset Accounting and General Ledger Accounting .

Integration

Lease Accounting is controlled by the Lease Accounting Engine (LAE) . The LAE determines the values from leases in SAP CRM in order to make the necessary postings in SAP ERP. Lease Accounting benefits from the strong integration of SAP CRM and Financial Accounting. The Financial Accounting side of this integration is comprised of the Lease Accounting Engine , the Accrual Engine , one-time postings, and Asset Accounting .

The Lease Accounting Engine triggers postings in the Accrual Engine, in Asset Accounting, or directly in the general ledger.

After extracting contract-related information, you can use all of the functions of SAP Business Intelligence (BI) for your reporting needs.

Lease Accounting is part of the Financials business process in the Leasing Operations (SAP Leasing Management) business scenario, available in your SAP Solution Manager system.

Prerequisites

The Enterprise Extension EA-FIN just enhances functions. The existing functions and interfaces remain unchanged. The existing process logic also remains unchanged; new logic is merely added.

> ℹ **Note**
>
> Activating this switch can make it necessary to execute mass activities, but only in the case of a data migration from a non-SAP system.

You can also activate some functions of FI-LA separately in Customizing.

Features

Lease Accounting contains the following subfunctions:

- Basic functions of Lease Accounting with reporting
- Customizing of Lease Accounting
- Processing of leases with errors
- Accrual/deferral postings (Accrual Engine)
- Displaying and postprocessing of leases
- Management and monitoring of fixed assets (Asset Accounting)
- Interest calculation methods (financial mathematics of Lease Accounting)
- Financing classification, such as defining classification groups
- One-time postings

See also:

For more information about Lease Accounting, see SAP Library under ▶ SAP ERP Central Component ▷ Financials ▷ Financial Accounting ▷ Lease Accounting (FI-LA). ◀

For more information on activating the switch, see the following SAP Notes:

- 786590: Activating Asset Financing and Leasing
- 809831: Activation of the Accrual Engine

1.10 EA-FIN: Product Cost Controlling

The functions described below are part of the Financials Extension (EA-FIN) business function.

Technical Data

Technical name of the business function	EA-FIN
Type of business function	Enterprise Extension
Documentation based on release	SAP ERP 6.0
SAP software component	EA-APPL
SAP application component	Product Cost Controlling (CO-PC)
Additional content available in other SAP applications	Not relevant
Business function requiring activation in addition	Not relevant

Use

The Financials Extension business function provides you with the following enhancements in the application components below:

- **Cost Object Controlling**
  Mass Costing for Sales Document Items
- **Actual Costing/Material Ledger**
  - Alternative Valuation Run
  - Revaluation of Consumption
  - Distribute Consumption Differences
  - Manually Changing Actual Cost Component Splits
  - Valuated Quantity Structure (multilevel)
  - Value Flow Monitor
  - WIP Revaluation
  - Sending Material Prices
  - Mass Processing of Controlling Level
  - New Material Price Analysis
  - Prices in the Material Ledger (transaction CKMLLA) and Cost Components for Price (transaction LACCS)

Prerequisites

You have activated the Financials Extension (EA-FIN) business function. Only if so are the necessary Implementation Guide (IMG) activities provided in the IMG for Customizing, and the additional functions in the area menu or in the costing cockpit.

Features

For information about the functions, see the SAP Library under ▶ SAP ERP Central Component ▷ Accounting ▷ Controlling (CO) ▷ Product Cost Controlling (CO-PC) ▷ Cost Object Controlling (CO-PC-OBJ) or Actual Costing/Material Ledger (CO-PC-ACT) ◀:

- **Mass Costing for Sales Document Items**
  ▶ ▷ Product Cost by Sales Order ▷ Planned Cost Calculation in Product Cost by Sales Order ▷ Mass Costing for Sales Document Items ◀
- **Alternative Valuation Run**
  ▶ ▷ Periodic Actual Costing ▷ Alternative Valuation Run ◀
- **Revaluation of Consumption**
  ▶ ▷ Periodic Actual Costing ▷ Costing Run ▷ Process Flow: Periodic Actual Costing ▷ Revaluation of Consumption ◀
- **Distribute Consumption Differences**
  ⇒ Distributing Consumption Differences

- **Manually Changing Actual Cost Component Splits**
  - ▷ ❯ Actual Cost Component Split ❯ Manual Change of Actual Cost Component Splits ❳
- **Valuated Quantity Structure (multilevel)**
  - ▷ ❯ Actual Costing/Material Ledger Information System ❯ Detail Reports ❯ Valuated Quantity Structure (multilevel) ❳
- **Value Flow Monitor**
  - ▷ ❯ Actual Costing/Material Ledger Information System ❯ Object List ❯ Value Flow Monitor ❳
- WIP Revaluation
- **Sending Material Prices**
  - ▷ ❯ Price Change ❯ Sending Material Prices ❳
- Mass processing for Processing of Controlling Level
  You can access this function using the following menu path: ▷ Accounting ❯ Controlling ❯ Product Cost Controlling ❯ Actual Costing/Material Ledger ❯ Environment ❳ Set Up Controlling Levels – Mass Processing ❳ (transaction CKMLMV_MCA_N).
- New Material Price Analysis (CKM3N)
  Once you have activated the business function, the new material price analysis (transaction CKM3N) is called under ▷ Accounting ❯ Controlling ❯ Product Cost Controlling ❯ Actual Costing/Material Ledger ❯ Information System ❯ Detail Reports ❯ CKM3 - Material Price Analysis ❳.
- **Prices in the Material Ledger (CKMLLA) and Cost Components for Price (LACCS)**
  For more information, see the following SAP Notes:
  - ○ 872421: Cost component display for activity types
  - ○ 880148: CKMLLASHOW/CKMLLACHANGE: New display

1.11 EA-FIN: Back-End Functions for Portal Content

The back-end functions specified in the following for portal content are part of the Financials Extension (EA-FIN) business function.

Technical Data

Technical name of the business function	EA-FIN
Type of business function	Enterprise Extension
Documentation based on release	SAP ERP 6.0
SAP software component	EA-APPL
SAP application component	Business Package for Manager Self-Service (FI) (EP-PCT-MGR-CO) Personalization (CA-GTF-SGF-FPB) Express Planning (EP-PCT-EXP)
Portal content	As of Business Package for Manager Self-Service 50.2 and Business Package for Business Unit Analyst (mySAP ERP 2004) 60.2
Additional content available in other SAP applications	Not relevant
Business function requiring activation in addition	Not relevant

Use

This business function provides you with the Web dynpro applications and Customizing for the following business packages and generic applications:

- Business Package for Manager Self-Service
- Business Package for Business Unit Analyst
- Personalization
- Hierarchy (SNI)
- Express Planning

Integration

The Web dynpro applications are called from the iViews of several business packages. For more detailed information about the individual business packages, see the relevant documentation that is listed below under 'Features'.

Prerequisites

For information about the individual prerequisites, see the relevant documentation that is listed below under 'Features'.

Features

For information about the Web dynpro applications, see the SAP Library under SAP ERP Central Component :

- **Business Package for Manager Self-Service**
  - ▷ ❯ Business Packages (Portal Content) ❯ Business Package for Manager Self-Service (SAP ERP) ❳
- **Business Package for Business Unit Analyst**
  - ▷ ❯ Business Packages (Portal Content) ❯ Business Package for Business Unit Analyst (mySAP ERP) ❳
- **Personalization**
  - ▷ ❯ Cross-Application Components ❯ General Application Functions (CA-GTF) ❯ Personalization (CA-GTF-SGF-FPB) ❳
- **Hierarchy (SNI)**
  - ▷ ❯ Business Packages (Portal Content) ❯ Business Package for Business Unit Analyst (mySAP ERP) ❯ Workset: Analytics ❯ Hierarchy ❳
- **Express Planning**
  - ▷ ❯ Cross-Application Components ❯ Express Planning ❳

1.12 EA-FIN: Down Payment Chains and Construction Progress Report

Down payment chains and the construction progress report (CPR) are a part of the Financials Extension (EA-FIN) business function.

Technical Data

Technical name of the business function	EA-FIN
Type of business function	Enterprise Extensions
Documentation based on release	SAP ERP 6.0
SAP software component	EA-APPL
SAP application component	PS-REV-CPR, FI-AF-DPC
Portal content	Not relevant
Additional content available in other SAP applications	Not relevant
Business function requiring activation in addition	Not relevant

Use

This business function provides you with down payment chains and the construction progress report (CPR) for the construction industry.

Prerequisites

If you activate Enterprise Extension EA-FIN, you can use down payment chains and the construction progress report.

Features

Down Payment Chains

Down payment chains are used in long-running projects.In the construction industry in particular, projects can take several years to complete.

With a **debit-side down payment chain** , you can monitor receivables for a customer, such as the sold-to party of a construction project, and obtain information about past and future incoming payments.

The purpose of a **credit-side down payment chain** is to monitor payables for subcontractors or vendors and obtain information about past and future outgoing payments.

Using down-payment chains has the following advantages:

- You save time on data entry
- Less processing errors
- Quicker overview
- Better controlling of long-term accounting processes

More information:

For information about down payment chains, see SAP Library under ▶ SAP ERP Central Component ⟩ Accounting ⟩ Financial Accounting ⟩ Accounts Receivable and Accounts Payable(FI-AP/AR) ⟩ Debit-Side and Credit-Side Down Payment Chains ⟩ .

Construction Progress Report

You use the construction progress report and remaining plan to report values for work completed at certain points in the project. You can also update contract values, and plan the costs and revenues that are still expected to be incurred (remaining plan).

Based on the construction progress report and remaining plan, you determine assets and reserves for imminent loss for the balance sheet display by valuating semi-finished constructions.

More information:

For information about the construction progress report, see SAP Library under ▶ SAP ERP Central Component ⟩ Accounting ⟩ Project System (PS) ⟩ Revenues and Earnings ⟩ CPR and Valuation of Semi-Finished Constructions ⟩ .

1.13 EA-FIN: Flexible Real Estate Management (RE-FX)

Flexible Real Estate Management (RE-FX) is a part of the Financials Extension (EA-FIN) business function.

Technical Data

Technical name of the business function	EA-FIN
Type of business function	Enterprise Extension
Documentation based on release	SAP ERP 6.0
SAP software component	EA-APPL
SAP application component	RE-FX Note: Some country-specific functions are partly in other application components.
Business Intelligence content	SAP NetWeaver 7.0 BI Content Add-On3

Portal content	Not relevant
Additional content available in other SAP applications	Not relevant
Business function requiring activation in addition	Not relevant

Use

The Financials Extension (EA-FIN) business function contains all of the functions of the Flexible Real Estate Management (RE-FX) component. Using these functions, you can map all business transactions that are relevant for real estate management in a comprehensive, uniform interface.

Integration

If you want to use the functions of Contract Accounts Receivable and Payable (FI-CA) for customer postings (rather than FI-AR or FI-AP), you can use the integration to the Public Sector Contract Accounts Receivable and Payable(PS-CD) component by activating the Collections & Disbursement (PSCD) business function. This business function automatically activates the necessary program enhancements for the integration, along with the related standard Customizing. The prerequisite for activating this business function is that you already activated the EA-FIN business function.

If you also want to use the integration with Funds Management, then you also need to activate the Contract Accounts Payable and Receivable FM (FICA_FM) business function. The prerequisite for activating this business function is that you already activated the business function for Enterprise Extension Public Services (EA-PS).

Prerequisites

To be able to use the functions of Flexible Real Estate Management (RE-FX), in addition to activating the EA-FIN business function, you have to activate the Real Estate Extension in Customizing for Flexible Real Estate Management (RE-FX) . You also have to make other settings. Read the documentation Making Basic Settings in the SAP Library under ▷ SAP ERP Central Component ▷ Financials ▷ Flexible Real Estate Management (RE-FX). ⟩

> ℹ **Note**
>
> When Flexible Real Estate Management (RE-FX) is activated, this automatically results in the deactivation of classic Real Estate Management (Classic RE). Running both of these solutions at the same time is not possible.

Features

This subfunction does not change any functions that are not contained in the EA-FIN business function.

 Flexible Real Estate Management (RE-FX) includes the following functions:

- You can manage real estate.
- You can manage all types of contracts related to real estate management, regardless of whether you are leasing out or leasing in objects, or if you are dealing with customer or vendor contracts (such as service and maintenance contracts).
- Corporate real estate management, in handling rooms and spaces, takes account of unusual architectural structures, usage considerations, as well as technical amenities and features.
- The credit-side view of the lease-in process lets you control cash flows to your landlord and the posting of rent expenses.
- You can control real estate business processes, including asset-related postings and reporting.
- The integration of Flexible Real Estate Management with Controlling (CO) enables you to perform CO functions, such as cost or revenue planning, on real estate objects, ensuring efficient management accounting for your real estate.
- There are additional, country-specific functions for Germany, Switzerland, Austria, Italy, Japan and India. These functions meet legal requirements in the given country or cover specific business needs of the country. These functions can be used only if the country is activated in Customizing.

For more information, see the SAP Library under ▷ SAP ERP Central Component ▷ Financials ▷ Flexible Real Estate Management (RE-FX). ⟩