Enterprise Controlling (EC)

MYSAP.ROLES_S_EC

Release 4.6C

SAP ™

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Contents

Enterprise Controlling (EC)

The following sections describe the single roles for the component Enterprise Controlling (EC).

Consolidation (EC-CS)

The following sections describe the single roles for the component "Consolidation (EC-CS)".

Consolidation: General Functions

Technical name: SAP_EC_CS_FUNCTIONS_GENERAL

Tasks

You can execute Consolidation with the functions of this role, or else inform yourself about the status of the Consolidation process.

Transferring data from the consolidation units into the consolidation system, adjusting data to the group requirements and executing consolidation entries are all a part of this.

> The functions in the role can be executed both with SAP Consolidation EC-CS and with SAP Consolidation SEM-BCS.

Activities in Consolidation

- Setting global parameters

- Checking and, if required, processing consolidation groups and FS items

- Executing data collection

- Executing consolidation entries

Integration

- You will find detail functions of the consolidation process, which are not available in this role, in the Consolidation: Detail Functions [Page 8] role.

- If you want to transfer financial data integrated from transaction, data supplying SAP applications, in addition you require the roles:

  - Preparation for Consolidation [Ext.] (when transferring from Financial Accounting)

  - Profit Center Accounting: Period-End Closing [Page 20] (when transferring from Profit Center Accounting)

  - Consolidation: Reconciliation of Integrated Data [Page 9]

- If you want to transfer financial data with online data entry on the basis of MS ACCESS, in addition you require the functions of the Consolidation: Offline Data Entry with MS Access [Page 10] role.

Consolidation: Detail Functions

Technical name: SAP_EC_CS_FUNCTIONS_DETAIL

Tasks

Detail functions are available in this role, which are not contained in the Consolidation: General Functions [Page 7] role, but which you may require for the execution of your Consolidation. The detail functions of this role are an addition to the general functions.

> The functions in the role can be executed both with SAP Consolidation EC-CS and with SAP Consolidation SEM-BCS.

Activities in Consolidation

- Master data maintenance of consolidation groups (including consolidation units)

- Master data maintenance of FS items and their subassignments

- Executing manual posting as well as mass reversal of manual posting, if required

- Maintenance of exchange rates for the currency translation of financial data in group currency

- Matching of activity numbers from additional financial data to investment and equity, if required

- Copying or deleting totals records, if required

Consolidation: Reconciliation of Integrated Data

Technical name: SAP_EC_CS_RECONCILIATION

Tasks

You require the functions of this role when you transfer consolidation unit's reported financial data from transaction applications that supply the data. In this case it is important to reconcile the data transferred to Consolidation with the transaction data.

In addition to that, the role for company consolidation offers the possibility to reconcile the affiliated accounts receivable and accounts payable in order to resolve differences in advance, before executing interunit elimination. Prerequisite for this is that the accounts receivable and accounts payable applications work in the same system and client as Consolidation.

> The functions in the role can be executed both with SAP Consolidation EC-CS and with SAP Consolidation SEM-BCS.

Activities in Consolidation

- Reconciliation of consolidation processing ledger data according to integration scenario with the general ledger or the consolidation staging ledger.

- Correction of transaction data in the consolidation processing ledger if incorrect or insufficient data was transferred.

- Reconciliation of organizational units and FS items of consolidation with the organizational units and accounts of the transaction applications.

- Reconciliation of accounts receivable and accounts payable.

Integration

To transfer Financial Accounting data by periodic extract or rollup into Consolidation, you require the Preparation for Consolidation [Ext.] role.

To transfer Profit Center Accounting data for a profit center consolidation by rollup into consolidation, you require the Profit Center Accounting: Period-End Closing [Page 20] role.

Consolidation: Offline Data Entry with MS Access

Technical name: SAP_EC_CS_OFFLINE_DATA_ENTRY

Tasks

You require the functions of this role when you want to execute data collection with offline data entry on the basis of MS ACCESS. The functions are not contained in the Consolidation: General Functions [Page 7] role and are therefore an addition to it.

> The functions in the role can be executed both with SAP Consolidation EC-CS and with SAP Consolidation SEM-BCS.

Activities in Consolidation

- Download of data for offline entry

Consolidation: Flexible Upload over the World Wide Web

Technical name: SAP_EC_CS_UPLOAD_WEB

Tasks

The user of the role SAP_EC_CS_UPLOAD_WEB uses the WebGUI and executes flexible upload over the World Wide Web within data entry.

Activities in Consolidation

1. Start the task for data entry in the WebGUI.

2. Choose flexible upload.

3. Enter `cx25` as the internet server in the ITS (Internet Transaction Server) initial screen. No flexible upload is possible with the ITS WebGUI.

4. Choose the correct operating system for the work in the WebGUI.

5. Execute the flexible upload with .

Consolidation: All Reports

Technical name: SAP_EC_CS_REPORT_ALL

Tasks

The user of the role *Consolidation: All Reports* can display and change all Consolidation reports from the Consolidation area menu. The role not only accesses drilldown reports, but also Report Writer and line item reports.

> The functions in the role can be executed both with SAP Consolidation EC-CS and with SAP Consolidation SEM-BCS.

Activities in SAP Consolidation

The user of this role, uses all reports which are available in the SAP component Consolidation, to evaluate the dataset according to his requirements.

Consolidation: Reports of Consolidated Data

Technical name: SAP_EC_CS_REPORT_CONSDATA

Tasks

Users of this role have the reports of consolidated data displayed to them. They can be the owner of roles from other components (FI, EC-PCA).

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> The functions in the role can be executed both with SAP Consolidation EC-CS and with SAP Consolidation SEM-BCS.

Activities in Consolidation

Users of the *Reports of Consolidated Data* role use the global parameters and exclusively display consolidated data, they do not display master data, control parameters or additional financial data. They use the following drilldown reports:

- Current Year with Structure % Balance Sheet

- Yearly Comparisons, Quarterly Comparisons, Monthly Comparisons and Other Comparisons

- Quarterly Development Income Statement

- Quarterly Development Balance Sheet

- Monthly Development

- Sales by Region

- Income Statement by Functional Area

- Changes in Investee Equity

- Asset History Sheet

Business Information Warehouse Reports Corporate Accountant

Technical name: SAP_BW_0ROLE_0053

Tasks

The Corporate Accountant uses all the Business Information Warehouse reports of the Corporate Accountant.

These are collected in the Business Information Warehouse queries:

- Changes in Investee Equity
- Changes in Investments
- Consolidation Unit Comparison
- Consolidation Group/Consolidation Unit Comparison
- Consolidation Group Comparison
- Version Comparison
- Previous Year Comparison with Variance
- Multi-year Comparison
- Monthly Comparison
- Quarterly Comparison
- Comparison Local/Group Currency
- Changes to Consolidated Value (Local Valuation)
- Asset History Sheet
- I/S by Functional Area
- Sales by Region
- Current Year with Structure -% Balance Sheet

Profit Center Accounting (EC-PCA)

The following sections describe the single roles for the component "Profit Center Accounting (EC-PCA)".

Profit Center Accounting: Archiving

Technical name: SAP_EC_PCA_ARCHIVING

Tasks

Archiving of transaction data in Profit Center Accounting

Activities in Controlling

- Archiving of line items and deletion, analysis and administration of the archives

- Archiving of totals records and deletion, analysis and administration of the archives

- Deletion, reading and reloading of archives which were created using the old archiving function

Profit Center Accounting: Reports from other Components

Technical name: SAP_EC_PCA_REPORT3

Tasks

Reports from other Controlling components may contain information which is also of relevance for Profit Center Accounting. Reports of this kind can be called up within the context of this role.

Notes on Tailoring

For information from Profit Center Accounting, you can use two different types of report: Drilldown reports [Page 23] and Report Painter reports [Page 24]. These reports are created differently and also differ in their use and design.

In addition, line items and totals records [Page 19] allow you to perform detailed analyses in special cases.

Profit Center Accounting: Data Entry

Technical name: SAP_EC_PCA_PEREND_POSTINGS

Tasks

Profit Center Accounting automatically represents postings from operational enterprise areas.

It is also possible to enter data directly in Profit Center Accounting.

Activities in Controlling

- Entry of actual postings
- Entry of statistical key figures

Notes on Tailoring

When performing period-end closing [Page 20], it is possible to pass on entered data together with actual data which the system transfers automatically.

Integration

Statistical key figures are defined for the whole of Controlling.

Where necessary, it is possible to define further statistical key figures in Profit Center Accounting, to meet the particular requirements of this component.

Profit Center Accounting: Line Items and Totals Records

Technical name: SAP_EC_PCA_REPORT

Tasks

In addition to reports, Profit Center Accounting line items and totals records can also be displayed, as well as balance sheet items periodically transferred to Profit Center Accounting.

Line items and totals records are used for data analysis in special cases.

Notes on Tailoring

Data information is normally displayed in Profit Center Accounting reports. You can choose between two different types of report: Drilldown reports [Page 23] and Report Painter reports [Page 24]. These reports are created differently and also differ in their use and design.

To find reports which are not actually from Profit Center Accounting, but may contain information which is of relevance for Profit Center Accounting, see Reports from other Components [Page 17].

Profit Center Accounting: Period-End Closing

Technical name: SAP_EC_PCA_PEREND

Tasks

In Profit Center Accounting, it is possible to pass on or carry over actual data.

It is also possible to transfer payables and receivables to Profit Center Accounting.

Profit Center Accounting data can also be transferred to Consolidation.

Activities in Controlling

- Assessment

- Distribution

- Balance carryforward

- Transfer of payables and receivables

- Rollup for Consolidation

Notes on Tailoring

Period-end closing is performed on the basis of all data posted in Profit Center Accounting.

In addition to the data from the operational enterprise areas, which the system reflects automatically in Profit Center Accounting, data which was created using data entry [Page 18] can also be reflected here.

Integration

Profit Center Accounting automatically reflects data from period-end closing activities in operational enterprise areas. These activities should therefore already have been carried out before closing takes place in Profit Center Accounting.

Profit Center Accounting: Plan Closing

Technical name: SAP_EC_PCA_PLAN_CLOSING

Tasks

Data from past plans can be copied or revaluated and be used as a basis for the current plan.

When plan closing is performed, plan data in Profit Center Accounting is passed on or carried over.

Activities in Controlling

- Copy/revaluate plan data

- Assessment

- Distribution

- Balance carryforward

Notes on Tailoring

Plan closing is performed on the basis of all data posted in Profit Center Accounting.

This data is either transferred from other Controlling components, using Profit Center Accounting Planning [Page 22], or is entered directly in Profit Center Accounting.

Profit Center Accounting: Planning

Technical name: SAP_EC_PCA_PLANNING

Tasks

It is possible to transfer data which was planned in other Controlling components to Profit Center Accounting. The posting is then made to the profit centers to which the transferred CO objects are assigned.

The transferred data can be supplemented by data planned directly in Profit Center Accounting. It is possible to plan costs/revenues, statistical key figures, balances and other balance sheet items for individual profit centers or profit center groups.

Microsoft Excel planning is fully integrated in the SAP system. This means that the SAP system can transfer data planned in Microsoft Excel. This also means that you can use data originally created in the SAP system when planning in Microsoft Excel.

Activities in Controlling

- Plan data transfer

- Direct planning

Notes on Tailoring

The data which is transferred and created here can be passed on during plan closing [Page 21].

Integration

Statistical key figures are defined for the whole of Controlling.

Where necessary, it is possible to define further statistical key figures in Profit Center Accounting, to meet the particular requirements of this component.

Profit Center Accounting: Drilldown Reports

Technical name: SAP_EC_PCA_REPORT1

Tasks

- Definition of basic reports

     The content and structure of a report can be defined by the user.

- Calling up standard reports

     Most standard SAP reports can be called up in the context of this role.

Notes on Tailoring

In Profit Center Accounting reporting, you can use both Drilldown reports and Report Painter reports [Page 24]. These reports are created differently and also differ in their use and design.

To find reports which are not actually from Profit Center Accounting, but may contain information which is of relevance for Profit Center Accounting, see Reports from other Components [Page 17].

In addition, line items and totals records [Page 19] allow you to perform detailed analyses in special cases.

Integration

You can use the Report/Report Interface to start Report Painter report groups, ABAP reports, other Drilldown reports and transactions from a report display screen.

Profit Center Accounting: Report Painter Reports

Technical name: SAP_EC_PCA_REPORT2

Tasks

Most standard SAP reports can be called up in the context of this role.

Activities in Controlling

Displaying

- Profitability reports

- Key figures reports

- Average balance ledger (if the average balance ledger is active)

Notes on Tailoring

In Profit Center Accounting reporting, you can use both Report Painter reports and Drilldown Reports [Page 23]. These reports are created differently and also differ in their use and design.

To find reports which are not actually from Profit Center Accounting, but may contain information which is of relevance for Profit Center Accounting, see Reports from other Components [Page 17].

In addition, line items and totals records [Page 19] allow you to perform detailed analyses in special cases.

Integration

You can use the Report/Report Interface to start other Report Painter report groups, ABAP reports, Drilldown reports and transactions from a report display screen.

Profit Center Accounting: Display Master Data

Technical name: SAP_EC_PCA_OBJECT_DISPLAY

Tasks

Display of master data which is relevant for Profit Center Accounting.

Activities in Controlling

The following data can be maintained:

- Enterprise organization

- Standard hierarchy and profit center groups

    These functions are only relevant if

    − you are **not** using the enterprise organization

    − you **are** using the enterprise organization **but** have defined profit center groups whose structure is independent of the enterprise organization. Profit center groups of this kind can be useful in Reporting or in Planning.

- Profit center master data

    You can display profit center master data individually, though it is also possible to display company code assignments collectively.

- Account groups and cost/revenue groups

    You can view account groups created in Profit Center Accounting.

- Assignments

    Assignments of objects to profit centers from other applications are made in master data maintenance for the individual components and can only be displayed here.

Notes on Tailoring

Using Maintain Master Data [Page 26], a user can display, create and change the above-mentioned data.

Profit Center Accounting: Maintain Master Data

Technical name: SAP_EC_PCA_OBJECT_MAINTAIN

Tasks

Maintenance of master data which is relevant for Profit Center Accounting.

Activities in Controlling

The following data can be maintained:

- Enterprise organization

- Standard hierarchy and profit center groups

    These functions are only relevant if

    − you are **not** using the enterprise organization

    − you **are** using the enterprise organization **but** want to define profit center groups whose structure is independent of the enterprise organization. Profit center groups of this kind can be useful in Reporting or in Planning.

- Profit center master data

    You can edit profit center master data either individually or collectively.

- Account groups and cost/revenue groups

    In addition to creating and editing account groups from your own component, you can also copy structures from other components (coste/revene elements from Controlling and/or balance sheet accounts / P&L accounts from Financial Accounting).

- Assignments

    Assignments of objects to profit centers from other applications are made in master data maintenance for the individual components and can only be displayed here.

Notes on Tailoring

If you just want to display the above-mentioned data, go to .

Profit Center Accounting: Display Transfer Prices

Technical name: SAP_EC_PCA_MODEL_TP_DISPLAY

Tasks

If you use parallel valuation approaches/transfer prices in your company and are also using the profit center valuation view in Profit Center Accounting, the system calculates prices for goods transfers between profit centers. These prices are calculated using a pricing mechanism like the one used in the Sales and Distribution components.

It is possible to display the pricing elements (prices, discounts, others).

The calculated prices can be compiled in pricing reports. It is also possible to display these.

Notes on Tailoring

Using Maintain Transfer Prices [Page 28], a user can display, create and change the above-mentioned data.

Integration

The concept of parallel valuation approaches/transfer prices is used throughout the whole of the AC component. Note that the required settings (normally Customizing settings) are made both in Profit Center Accounting and in all other applications of the AC component.

Profit Center Accounting: Maintain Transfer Prices

Technical name: SAP_EC_PCA_MODEL_TP_MAINTAIN

Tasks

If you use parallel valuation approaches/transfer prices in your company and are also using the profit center valuation view in Profit Center Accounting, the system calculates prices for goods transfers between profit centers. These prices are calculated using a pricing mechanism like the one used in the Sales and Distribution components.

The various pricing elements (prices, discounts, others) are created and changed.

It is possible to create and change pricing reports, in which the prices which are calculated for certain combinations of objects can be compiled and displayed.

Notes on Tailoring

If you just want to display the above-mentioned data, go to .

Integration

The concept of parallel valuation approaches/transfer prices is used throughout the whole of the AC component. Note that the required settings (normally Customizing settings) are made both in Profit Center Accounting and in all other applications of the AC component.

Profit Center Accounting: Maintain Cycles for Assessment and Distribution (EC-PCA)

Technical name: SAP_EC_PCA_MODEL

Tasks

The following data can be passed on in Profit Center Accounting

- Costs (assessment and/or distribution)

- Revenue and sales deductions (assessment and/or distribution)

- Balance sheet items (distribution)

For this purpose, it is necessary to define cycles containing rules for finding sender-receiver relationships.

Activities in Controlling

- Definition of actual assessment cycles

- Definition of plan assessment cycles

- Definition of actual distribution cycles

- Definition of plan distribution cycles

Integration

The cycles defined here form the basis of period closing [Page 20] and plan closing [Page 21].