

SAP Logistics Information System

1. Standard Information Structures (From S000 to S500)

1.1. Sales Information System (SIS)

- 1.1.1. Customers (S001)
- 1.1.2. Sales Office (S002)
- 1.1.3. Sales Organization (S003)
- 1.1.4. Material (S004)
- 1.1.5. Shipping Point (S005)
- 1.1.6. Sales Employee (S006)

1.2. Purchasing Information System (PURCHIS)

- 1.2.1. Purchasing Group (S011)
- 1.2.2. Purchasing (S012)
- 1.2.3. Vendor Evaluation (S013)
- 1.2.4. Subsequent Settlement (S015)

1.3. Inventory Controlling Information System (INVCO)

- 1.3.1. Movement (S031)
- 1.3.2. Stocks (S032)
- 1.3.3. Individual Movement Records (S033)
- 1.3.4. Batch Movements (S034)
- 1.3.5. Stocks, as Related to Batches (S035)
- 1.3.6. Planning (S039)
- 1.3.7. Stock/Requirements Analysis (S094)
- 1.3.8. WM Stock Putaway/Removal (S090)
- 1.3.9. WM Quantity Flow (S091)

1.4. Plant Maintenance Information System (PM-IS)

- 1.4.1. Location and Planning Group (S061)
- 1.4.2. Object Class and Manufacturer (S062)
- 1.4.3. Single Object-Damage Analysis (S063)
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- 1.5.1. Inspection Lot Information Structures
 - 1.5.1.1. Vendor (S068)
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 - 1.5.1.3. Customer (S104)
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- 1.5.3. QM Problems/Errors Information Structures
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 - 1.5.3.3. Customer (S103)

1.6. Shop Floor Information System

1.6.1. Production Order Information Structures

- 1.6.1.1. Production Order (S021)
- 1.6.1.2. Operation (S022)
- 1.6.1.3. Material (S023)
- 1.6.1.4. Work Center (S024)

1.6.2. Kanban Information Structure (S029)

1.6.3. Order Information Structures

- 1.6.3.1. Material Usage (S026)
- 1.6.3.2. Product Cost (S027)

1.6.4. Run Schedule Header Information Structures

- 1.6.4.1. Run Schedule Header (S025)
- 1.6.4.2. Reporting Point Statistics (S028)

2. User-Defined Information Structures (From S501 to S999)

2.1. Create a User-Defined Information Structure

Transaction code: MC21

Navigation path: IMG→Logistics-General→LIS→Data Basis→Information Structures→Maintain User-Defined Information Structures

2.1.1. Information Structure Name (S500 ~ S999)

2.1.2. Information Structure Description

2.1.3. Application

Transaction code: OMOA

Navigation path: IMG→Logistics-General→LIST→Data Basis→Applications→Maintain User-Defined Applications

2.1.4. Types of Information Structures

=> Blank - Standard Type, This type is used for the standard information structures that are pre-defined in SAP.

=> C - Without Period Type, this type is used for historical data stored in an information structure.

=> D - Without Update Type, this type is used for historical data stored in an information structure.

=> E - Standard with Stock Values Type, this type is similar to a standard type, but allows the periodic update of stock values.

=> T - Transfer to BW Type, this type is used solely to move information to the SAP Business Information Warehouse (SAP BW) system.

2.1.5. Planning Possible Indicator

2.2. Generating a User-Defined Information Structure

2.2.1. Checking the Information Structure

Select the option from the main menu: **Info structure→Check**, also use the **Shift + F7** key

2.2.2. Generating the Information Structure

Select the option from the main menu: **Info structure→Generate**, also use the **Shift + F8** Key

After the information structure **Sxxx** has been generated as well as an information structure **SxxxE**, the **SxxxE** structure is generated for the planning hierarchy if the **Planning Possible Indicator** has been set.

2.3. Changing a User-Defined Information Structure

Transaction code: MC22

Navigation path: IMG→Logistics-General→LIS→Data Basis→Applications→Maintain User-defined Applications

2.4. Display a User-Defined Information Structure

Transaction code: MC23

Navigation path: IMG→Logistics-General→LIS→Data Basis→Applications→Maintain User-defined

Applications

2.5. Delete a User-Defined Information Structure

Transaction code: MC22

Navigation path: IMG→Logistics-General→LIS→Data Basis→Applications→Maintain User-defined Applications

Select delete option from the header menu: **Info structure→Delete**, also use the **Shift + F2** Key.

3. Standard Analysis

3.1. Standard Analyses for Purchasing (S011, S012, S013, S015)

3.1.1. Purchasing Group (S011)

Transaction code: MCE1

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→Standard Analyses→Purchasing→Purchasing Group

3.1.2. Vendor (S012)

Transaction code: MCE3

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→Standard Analyses→Purchasing→Vendor

3.1.3. Material Group (S012)

Transaction code: MCE5

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→Standard Analyses→Purchasing→Material Group

3.1.4. Material (S012)

Transaction code: MCE7

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→Standard Analyses→Purchasing→Material

3.1.5. Vendor Evaluation (S013)

Transaction code: ME6H

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→Standard Analyses→Purchasing→Vendor Evaluation

3.1.6. Subsequent Settlement (S015)

Transaction code: MCE+

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→Standard Analyses→Purchasing→Subsequent Settlement

3.2. Standard Analyses for Inventory Controlling (S031, S032, S033, S034, S035, S039, S090, S091, S094)

3.2.1. Plant, Storage Location, and Material (S031, S032)

3.2.1.1 Plant

Transaction code: MCBA

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→Standard Analyses→Stocks→Plant

3.2.1.2 Storage Location

Transaction code: MCBC

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→Standard Analyses→Stocks→Storage Location

3.2.1.3 Material

Transaction code: MCBE

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→Standard Analyses→Stocks→Material

3.2.2. Batches (S034, S035)

Transaction code: MCBR

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→ Standard Analyses→Stocks→Batches

3.2.3. Material Groupings (S031, S032)

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→ Standard Analyses→Stocks→Material Groupings→

3.2.3.1 Materials Resource Planning (MRP) Controller

Transaction code: MCBG

3.2.3.2 Business Area

Transaction code: MCB I

3.2.3.3 Material Group

Transaction code: MCBK

3.2.3.4 Division

Transaction code: MCBM

3.2.3.5 Material Type

Transaction code: MCBO

3.2.4. Stock/Requirement Situation (S094)

In the initial screen of the transaction MCBZ, the **Ad-hoc evaluation** indicator must be set for the data to be taken from the current MRP data, if the indicator is not set, then the information structure **S094** is used.

However, to update the information structure **S094** with the correct data, a program must first be executed.

This program is called **RMCBDISP**, with can be executed via Transaction **SE38**.

3.2.4.1 Current Situation

Transaction code: MCBZ

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→ Standard Analyses→Stocks→Current Requirement/Stock

3.2.4.2 Long-term Planning

Transaction code: MCB)

Navigation path: SAP Menu→Logistics→Logistics Controlling→Inventory Controlling→Standard Analyses→Stock/Requirement→Long-term Planning

3.2.5. Warehouse Management (S091)

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→Standard Analyses→Stocks→Warehouse Management→

3.2.5.1 Stock Placement and Removals

Transaction code: MCL1

3.2.5.2 Quantities Flows

Transaction code: MCL5

3.2.5.3 Material Placements and Removals

Transaction code: MCL9

3.2.5.4 Materials Flows

Transaction code: MCLD

3.2.5.5 Movement Types

Transaction code: MCLH

3.3. Standard Analyses for Production

3.3.1. Work Center (S024)

Transaction code: MCP7

Navigation path: SAP Menu→Logistics Controlling→Logistics Information System→Standard Analyses→ Production→Work Center

3.3.2. Operations (S022)

Transaction code: MCP1

Navigation path: SAP Menu→Logistics Controlling→Logistics Information System→Standard Analyses→
Production→Operation

3.3.3. Material (S023)

Transaction code: MCP5

Navigation path: SAP Menu→Logistics Controlling→Logistics Information System→Standard Analyses→
Production→Material

3.3.4. Production Order (S021)

Transaction code: MCP3

Navigation path: SAP Menu→Logistics Controlling→Logistics Information System→Standard Analyses→
Production→Production Order

3.3.5. Material Usage (S026)

Transaction code: MCRE

Navigation path: SAP Menu→Logistics Controlling→Logistics Information System→Standard Analyses→
Production→Material Usage

3.3.6. Product Costs (S027)

Transaction code: MCRI

Navigation path: SAP Menu→Logistics Controlling→Logistics Information System→Standard Analyses→
Production→Product Costs

=> Value COCurr Total fixed and variable values for material components or activities in controlling area
currency

=> FixVal COCurr Value of the components or activity quantity that is valued with the fixed price in
controlling area currency

=> Val(var)/COAC Value of the components or activity quantity in controlling area currency

3.3.7. Kanban (S029)

Transaction code: MCQ.

Navigation path: SAP Menu→Logistics Controlling→Logistics Information System→Standard Analyses→
Production→Kanban

3.4. Standard Analyses for Plant Maintenance

3.4.1. Manufacturer (S062)

Transaction code: MCI2

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→Standard
Analyses→Plant Maintenance→Manufacturer

3.4.2. Location (S061)

Transaction code: MCI3

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→Standard
Analyses→Plant Maintenance→Location

3.4.3. Damage Analysis (S063)

Transaction code: MCI5

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→Standard
Analyses→Plant Maintenance→Damage Analysis

3.4.4. Breakdown Analysis (S070)

Transaction code: MCI7

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→Standard
Analyses→Plant Maintenance→Breakdown Analysis

3.5. Standard Analyses for Quality Management

3.5.1. Lots (S069, S068, S104)

3.5.1.1. Materials (S069)

Transaction code: MCV3

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→
Standard Analyses→Quality Management→Material→Lots

3.5.1.2. Vendor (S068)

Transaction code: MCV1

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→
Standard Analyses→Quality Management→Vendor→Lots

3.5.1.3. Customer (S104)

Transaction code: MCOO

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→
Standard Analyses→Quality Management→Customer→Lots

3.5.2. Error Analysis (S100, S102, S103)

3.5.2.1. Materials (S100)

Transaction code: MCXX

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→
Standard Analyses→Quality Management→Material→Error

3.5.2.2. Vendor (S102)

Transaction code: MCVX

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→
Standard Analyses→Quality Management→Vendor→Error

3.5.2.3. Customer (S103)

Transaction code: MCOX

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→
Standard Analyses→Quality Management→Customer→Error

4. Selection Versions

4.1. Create a Selection Version

Transaction code: MCMO

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→Standard
Analyses→Selection Version→Create

4.1.1. Definition

4.1.1.1 Analysis Currency

4.1.1.2 Exchange Rate Type

Transaction code: OB07

Navigation path: IMG→Controlling→Cost center Accounting→Planning→Basic Settings for Planning
→Define Exchange Rate Type

4.1.1.3 Dynamic Calculation of Time of Analysis

4.1.1.4 Previous Periods for Selection Version

4.1.1.5 With Current Period

4.1.1.6 Future Periods for Selection Version

4.1.1.7 Characteristic Display

4.1.1.8 Column Width

4.1.2. Characteristics

Select them from the header menu, **Edit→Choose Characteristics**

4.1.3. Key Figures

Select them from the header menu, **Edit→Choose Key Figures**

4.2. Change a Selection Version

Transaction code: MCMP

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→Standard
Analyses→Selection Version→Change

- 4.2.1. Delete Characteristic or Key Figure
Select them from the header menu, **Edit→Delete Characteristic** or **Edit→Delete Key Figure**.
- 4.2.2. Create Variant for Selection Version
Select them from the header menu, **Edit→Variant→Create** or **F7** Function key.
- 4.3. General Overview of Selection Versions
Transaction code: MCKO
Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→Standard Analyses→Selection Version→General Overview
5. Drilldown
 - 5.1. Characteristic Drilldown
 - 5.1.1 Standard Drilldown
The drilldown can be obtained by selecting one of the vendors from the resulting data and from the header menu: **View→Standard Drilldown**
 - 5.1.2 Change Drilldown
At the resulting data screen, the analyst can change the drilldown by selecting the follow from the header menu: **View→Standard Drilldown**
 - 5.2. Hierarchy Drilldown
 - 5.2.1 SAP Defined Hierarchy Drilldown
 - 5.2.1.1 Purchasing Information System
Vendor Class, Material Class, Product Group, and Product Hierarchy
 - 5.2.1.2 Inventory Controlling
Product Group, Material Class, and Product Hierarchy
 - 5.2.1.3 Shop Floor Information System
Work Center Hierarchy, Material Class, Product Group, and Product Hierarchy
 - 5.2.1.4 Quality Management Information System
Vendor Class, Material Class, Customer Class, Customer Hierarchy, and Product Hierarchy
 - 5.2.1.5 Plant Maintenance Information System
Functional Location Hierarchy, Classification of Functional Locations, Classification of Equipment, and Product Hierarchy
 - 5.2.1.6 Sales Information System
Product Group, Customer Class, Material Class, Customer Hierarchy, and Product Hierarchy
 - 5.2.2 Executing a Hierarchy Drilldown
To run the SAP hierarchy, the selection is made from the header menu: **View→SAP Hierarchy Drilldown**
 - 5.3. Switching Information Structures
To switch to another information structure, use the menu path from the header menu: **Goto-->Other info structure**
 - 5.4. Selection Log
You can select the selection log by using the menu path: **Extras→Selection Log**
6. ABC Analysis
 - 6.1 Create an ABC Analysis
In result list, select the header menu: **Edit→ABC Analysis**
 - 6.1.1 Strategies for an ABC Analysis
 - 6.1.1.1 Total of the Key Figure as Percentage
This strategy will display the assigned A, B, or C segments as a percentage of the total value of that key figure.
 - 6.1.1.2 Number of Characteristic Values as a Percentage
This strategy calculates the number of characteristic values assigned to the A, B, and C segments, and these values are given as a percent of the total number.

6.1.1.3 Absolute Key Figure

With this strategy, the analyst can define the boundaries between the A, B, and C segments.

6.1.1.4 Number of Characteristic Values

This strategy allows the user to define the number of characteristic values for the A and B segments.

6.1.2 Strategy Parameters

Subsequent to the selection of the ABC analysis strategy, a dialog box will be displayed allowing analysts to keep the default parameters or to define their own.

6.1.3 Graphic Display of ABC Analysis

6.1.3.1 Overview of Segments

The overview of the segments shows the analyst the complete picture of the ABC analysis.

6.1.3.2 List of Segments

There are three options for the analyst to choose from; the list of objects is displayed for each of these segments.

6.1.3.3 Total list

The total list will display all the objects that are in the A, B or C segments.

6.1.3.4 New strategy

The analyst has the choice to repeat the analysis using a new strategy.

7. Classification Functionality

7.1 Executed Classification Functionality

The classification function can be executed from the header menu on the basic list: **Edit→Classification**

7.2 Graphical Display of Classification

7.2.1 Class Overview

The class overview shows the analyst the six classes, as defined by the system, and what values have been selected for each of those classes.

7.2.2 Class List

The analyst can review the contents of each of the six classes using the icons to the right of the initial graphical display.

7.2.3 Class Limits

7.3 Dual Classification Functionality

That is similar to typical classification with one exception: the characteristic values are segmented into classes with reference to two key figures rather than one key figure.

The classification function can be executed from the header menu on the basic list: **Edit→Dual Classification**.

7.4 Graphical Display of Dual Classification

7.4.1 Overview of Segments

The segment data shows a matrix of material data with respect to the two sets of classification classes defined by the system.

7.4.2 Total List

The total list shows information from both segments in a matrix format.

7.4.3 Class Limits

The class limits are the parameters of the class that has been created.

8. Flexible Analysis

8.1 Evaluation Structures

8.1.1 Application Area

The application area refers to a defined area of the LIS.

8.1.2 Evaluation Structure Name

8.1.3 Evaluation Structure Description

8.2 Evaluations

Transaction code: MC11

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→Flexible Analyses→Evaluation →Create

8.2.1 Evaluation Name

8.2.2 Evaluation Description

9. Evaluation Structure

9.1 Create an Evaluation Structure

Transaction code: MC27

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→Flexible Analyses→Evaluation Structure→Create

=> With reference to another Evaluation Structure (F5 Key).

=> With reference to a Data Dictionary Table (F6 Key)

9.1.1 Create Evaluation Structure with Reference to an Evaluation Structure

9.1.1.1 Characteristics

The analyst would have selected the **Characteristics** option on the screen or selected **Edit → Characteristics** from the header menu.

9.1.1.2 Key Figures

The key figures can be determined by using the **Key Figures** option on the screen, or by selecting **Edit→Key Figures** from the header menu.

9.1.1.3 Technical Info

The final option on the screen is the technical information option, this can also be selected by choosing **Edit→Technical Info** from the header menu.

Library

The library defines with characteristics and key figures are to be used in a report.

Layout Report

The structure of a layout report is defined in the report definition, where the analyst can define the following:

=> The limitation of characteristics for the report.

=> Which characteristics appear in rows and columns.

=> Which subtotals appear in rows and columns.

Standard Layout

Generally a report has a significant number of layout parameters.

9.1.2 Create Evaluation Structure with Reference to a Data Dictionary Table

9.2 Change an Evaluation Structure

Transaction code: MC28

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→Flexible Analyses→Evaluation Structure→Change

9.2.1 Add a Characteristic

To add a characteristic to the evaluation structure, the **Characteristics** icon can be chosen or the **F5** key, the current list of characteristics is displayed and to add another characteristics click on the **Selection List** button.

9.2.2 Delete a Characteristic

To delete a characteristic to the evaluation structure, the **Characteristics** icon can be chosen or the **F5** key, the list of characteristics that are currently part of the evaluation structure is displayed. To delete a characteristic, select it and click on the **Delete** icon or the **Shift + F2** key.

9.2.3 Move a Characteristic

Move the characteristic to a different position within the characteristic list by selecting the **Characteristics** icon or the **F5** key. Within the dialog box, you can move a characteristic by selecting the characteristic using the **F9** key. The characteristic will then be highlighted, next, place your cursor on the characteristic in the position in the list where you want the highlighted characteristic to move to and select the **Shift + F4** key.

9.2.4 Add a Key Figure

To add a key figure to the evaluation structure, **Key figures** can be selected or can use the **F6** key. The list of key figures is displayed, and to add another key figure click on the **Selection list** button.

9.2.5 Delete a Key Figure

To delete a key figure to the evaluation structure, **Key figures** can be selected or can use the **F6** key. The list of key figures already part of the evaluation structure is shown. To delete a key figure, select it and the **Delete** icon or the **Shift + F2** key.

9.2.6 Move a Key Figure

Move the key figure to a different position within the key figures list by selecting **Key figures** or the **F6** key. Within the dialog box, you can move a key figure by selecting the key figure using the **F9** key. The key figure will then be highlighted, then place the cursor on the key figure in the position in the list where you want the highlighted key figure to move to and select the **Shift + F4** key.

9.2.7 Generating and Transporting Evaluation Structures

Every time an evaluation structure is changed, it should be generated, use the menu path: **Evaluation Structure→Generate**.

9.3 Combining Data

Note that there may be a situation where the data that the analyst requires is from two distinct data dictionary tables.

If the analyst requires data from **Table XX** and **Table YY** to be combined for a single evaluation structure, the procedure is as follows:

9.3.1 Create an evaluation structure **ZF001** referencing **Table XX**.

9.3.2 Create an evaluation structure **ZF002** referencing **Table YY**.

9.3.3 Create an evaluation structure **ZF003** referencing evaluation structures **ZF001** and **ZF002**.

9.3.4 Create an evaluation for evaluation structure **ZF003**, which has data for **Table XX** and **Table YY**.

10. Evaluations

10.1 Create an Evaluation

Transaction code: MC11

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→Flexible Analyses→Evaluation→Create

10.1.1 Create Evaluation – Initial Screen

Need to select application and evaluation structure and entry the evaluation name and description.

10.1.2 Define Characteristics

The characteristics for the defined evaluation structure can be displayed from selection by using the **Characteristics** icon, by using the **F5** key, or from the header menu by choosing **Edit→Characteristics**.

10.1.3 Define Key Figures

The key figures can be selected from the evaluation structure using either **Key figures**, using the **F6** key, or from the header menu by choosing **Edit→Key Figures**.

10.1.4 Define a Characteristic Display Type

To define a display type for a characteristic, the characteristic must be selected and the **Display Type** icon selected, or you can use the **F7** key or select **Edit→Type** from the header menu.

10.1.4.1 Standard Display Type (Type ‘’)

10.1.4.2 Columnar Comparison of Characteristic per Key Figure (Type 1)

10.1.4.3 Columnar Comparison of Key Figures per Characteristic (Type 2)

10.1.4.4 Display in Selection Only (Type 3)

10.1.4.5 Display in Variation Only (Type 4)

10.1.5 Layout Control

The analyst can view the layout control by using the **F8** key or using the header menu: **Edit→Layout→Layout Control**.

10.1.6 Entering a Formula

In the analyst requires that a formula or calculation be entered into the evaluation, then the key figure must be selected. The option from the header menu: **Edit→Insert Formula**, or the **Shift + F6** key can be used

10.2 Change an Evaluation

Transaction code: MC12

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→Flexible Analyses→Evaluation→Change

10.2.1 Change Evaluation – Initial Screen

10.2.2 Change Display Options

The display options are accessed by selecting the layout option from the header menu and either by selecting an individual option or by selecting options via the part: **Edit→Layout→Display Options**.

In the Change Report Layout dialog box have the tabs as follows:

- => Page/control The analyst can modify the page length, page width, margins, print sequence, and colors.
- => Rows The analyst can make modifications to the total rows, suppress zero rows, and edit the way in which signage is used.
- => Lead Column Define the contents of the lead column, define the indentation, define the width and position, and allow underscored text.
- => Columns Set the position of the totals, set the break character between the columns, and define column width.
- => Column Headings Define the contents of the column headings and define the orientation of the column headings.
- => Representation Define decimal places, define scaling, define zero value, and define undeterminable values.
- => Language Dependent Define decimal display, define debit/credit value, and date definition.
- => Graphic Define the graphic display for 2D, 3D, initial graphic, and color palette.

10.3 Deleting an Evaluation

Transaction code: MC12

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→Flexible Analyses→Evaluation→Change

The delete option is found in the header menu by selecting **Evaluation→Delete** or by using the **Shift + F2** key.

10.4 Create a Set

Transaction code: GS01

Transaction code: MC12, Tools→Sets→Create

10.4.1 Naming of a Set

- => User-defined Set IDs should start with a letter
- => Set IDs cannot contain blank characters
- => Set IDs are not case-specific
- => Set IDs cannot be named TRUE, T, FLASE, F, NOT, AND, NAND, OR, and NOR.
- => Set IDs beginning with a number are delivered with the SAP system.
- => Set IDs beginning with a zero are display-only.

10.4.2 Basic Set Data

The set can refer to a table or structure.

10.4.3 Set Type

10.4.3.1 Basic Set

The set refers to one field on the table or structure, and a range of values can be entered.

10.4.3.2 Single Set

A number of subordinate sets can be entered in the details, but the set still refers to a single field on the selected table, similar to the basic set type.

10.4.3.3 Multi-Set

A number of subordinate sets can be entered in the details as a single set, but the reference is to a table and not to a single field.

10.4.3.4 Key Figure Set

Used when a set refers to an evaluation structure. The structure is entered and selected key figures can be entered into the set. The key figures are entered to determine the columns for the reports.

10.4.4 Entering Set Details for a Table

10.4.5 Entering Set Details for an Evaluation

11. Hierarchies

11.1 Creating a Hierarchy

Transaction code: MCK1

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→Environment→General Hierarchy→Create

11.1.1 Hierarchy Name

11.1.2 Hierarchy Description

11.1.3 Data Element

11.1.4 Hierarchy Definition

11.2 Hierarchy Validity Dates

11.3 Using the Hierarchy

11.3.1 Execute a Standard Analysis (e.g. MCP3)

11.3.2 Change to the User-Defined Hierarchy

To be investigated and select from the menu: **View→Hierarchy Drilldown**

11.4 Changing a Hierarchy

Transaction code: MCK2

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→Environment→General Hierarchy→Change

11.4.1 Create a Node

Select from the menu: **Edit→Create Nodes** or use the **Ctrl + F2** function key.

11.4.2 Rename a Node

Select from the menu: **Edit→Rename** or use the **Shift + F5** function key.

11.4.3 Delete a Node

Select from the menu: **Edit→Delete** or use the **Shift + F2** function key.

12. Sales Information System

12.1. Information Structures

12.1.1. Customer (S001)

Analysis can be performed directly using customer information

12.1.2. Sales Office (S002)

Allows analysis at the sales office level

12.1.3. Sales Organization (S003)

Allows analysis at the sales organization level

12.1.4. Material (S004)

Analysis can be performed directly for a material

12.1.5. Shipping Point (S005)

Analysis can be performed directly for a shipping point

12.1.6. Sales Employee (S006)

Used for data required for employees, e.g., commission

12.2. Standard Analyses

12.2.1. Customer (S001)

Transaction code: MCTA

Navigation path: SAP Menu→Logistics→Sales and Distribution→Sales Information System→Standard Analyses→Customer

The result of the standard of analysis returns the **Incoming Orders**, **Invoiced Sales**, and **Credit Memo** for customers (sold-to).

12.2.2. Material (S004)

Transaction code: MCTC

Navigation path: SAP Menu→Logistics→Sales and Distribution→Sales Information System→Standard Analyses→Material

These are listed below:

Incoming Order: The total value of the incoming orders for the sales organization for the period entered.

Inv. Sales: The value of the invoices sent to the customers

Open Qty: The open order quantity

Bill Qty: The quantity that has been billed to the customers

12.2.3. Sales Organization (S003)

Transaction code: MCTE

Navigation path: SAP Menu→Logistics→Sales and Distribution→Sales Information System→Standard Analyses→Sales Organization

The result of the sales organization standard analysis returns the incoming orders, total order quantity, and total value of invoiced orders.

To change the display of the figures to a percentage value, can use the option from header menu: **Settings→Value Display→Percent**

12.2.4. Shipping Point (S005)

Transaction code: MCTK

Navigation path: SAP Menu→Logistics→Sales and Distribution→Sales Information System→Standard Analyses→Shipping Point

The returned results show the net and gross weight of the deliveries and the total volume of the items being delivered.

12.2.5. Sales Employee (S006)

Transaction code: MCTI

Navigation path: SAP Menu→Logistics→Sales and Distribution→Sales Information System→Standard Analyses→Sales Employee

The returned results show the value of **Incoming orders**, total of quantity of ordered material (**Tot.Ord.Qty**), and total value of invoiced material (**Invoiced Sales**) over the given period entered.

12.2.6. Sales Office (S002)

Transaction code: MCTG

Navigation path: SAP Menu→Logistics→Sales and Distribution→Sales Information System→Standard Analyses→Sales Office

The result of the standard analysis shows the **Incoming orders**, cost of orders (**Orders: cost**) and **Invoiced Sales** per sales office over the given weekly period entered.

12.3. Configuration for SIS

12.3.1. Configuration for Information Structures

Transaction code: OMO1

Navigation path: IMG→Logistics-General→Logistics Information System→Logistics Data Warehouse→Updating→Updating Control→Activate Update

12.3.1.1 Period Unit

The period unit is the period on which the data is updated to the structure.

12.3.1.2 Type of Update

=> 1: Synchronous (同步) Update

This will update the information structure at the time of the document event. The risk of using this method is that any problems during the update will cause the update not to occur and it cannot be repeated.

=> 2: Asynchronous (异步) Update

This will not update the information structure at the time of the document event, but at a later time. This method carries no risk if the update has problems, and it can be return.

=> 3: Collective Update

This is also an asynchronous update. The difference between this update and the asynchronous update is that the update is not just for a single document but for a collection of documents. The collective update job can be scheduled using Transaction **MC3V**.

=> K: No Update

This update option stops any update to the information structure.

12.3.2. Statistics Groups

Transaction code: OVRF

Navigation path: IMG→Logistics-General→Logistics Information System→Logistics Data Warehouse→Updating→Updating Control→Settings: Sales→Statistics Groups→Maintain Statistics Groups for Material

12.3.3. Update Group

12.3.3.1. Create a New Update Group

Transaction code: SPRO

Navigation path: IMG→Logistics-General→Logistics Information System→Logistics Data Warehouse→ Updating→Updating Definition→General Definition Using Update Groups→Maintain Update Groups

12.3.3.2. Maintain Update Rules

Once the update group is created, it can be assigned to an information structure, the specific key figure updates can be configured by using Transaction **MC25** or via the IMG navigation path: **IMG→Logistics-General→Logistics Information System→Logistics Data Warehouse→Updating→Updating Definition→Specific Definition Using Update Groups→ Maintain Update Rules.**

12.3.3.2.1 Sales Event for Updating

VA: Sales Order, VC: Delivery, VD: Billing Document

12.3.3.2.2 Type of Updating

A: Cumulative, B: Data Transfer, C: Counter

12.3.3.2.3 Unit of Statistics

70: Weight, 71: Volume, 75: Time, etc.

12.3.3.2.4 Formula for Update

12.3.3.2.5 Requirement for Update

12.4. Testing the SIS Updates

12.4.1. Switching on Update Log

To view the LIS Update Log, the **parameter ID MCL** should be added with the value of **X** in transaction **SU3** of the user profile.

12.4.2. Create a Sales Order by **VA01**

12.4.3. Review the Update Log by **MC30**

13. Purchasing Information System

13.1. Information Structure

13.1.1. Purchasing Group (S011)

Allows analysis at the purchasing group level

13.1.2. Purchasing (S012)

Contains analysis for the vendor, material and material group

13.1.3. Vendor Evaluation (S013)

Triggered by purchase orders and goods receipt

13.1.4. Subsequent Settlement (S015)

Triggered by an invoice receipt or a subsequent settlement

13.2. Standard Analyses

13.2.1. Purchasing Group (S011)

13.2.2. Vendor (S012)

13.2.3. Material Group (S012)

13.2.4. Material (S012)

13.2.5. Vendor Evaluation (S013)

13.2.6. Subsequent Settlement (S015)

13.3. Long-Term Planning (S012)

13.3.1. Preparing for Long-Term Planning

13.3.1.1. Create a Planning Scenario

Transaction code: MS31

Navigation path: SAP Menu→Logistics→Production→Production Planning→Long-Term Planning→Planning Scenario→Create

13.3.1.2. Creating Planning Data

Transaction code: MS70

Navigation path: SAP Menu→Logistics→Production→Production Planning→Long-Term Planning→Evaluations→Purchasing Information System→Set Up Data

13.3.2. Long-Term Planning for Vendors

Transaction code: MSEA

Navigation path:

SAP Menu→Logistics→Production→Production Planning→Long-Term Planning→Evaluations→Purchasing Information System→Vendor

SAP Menu→Logistics→Logistics Controlling→Purchasing Information System→Standard Analyses→Long-Term Planning→Vendor

Planned / Actual Comparison

Select the comparison from the header menu: **Edit→Comparisons→Planned / Actual.**

Previous / Current Comparison

Select the comparison from the header menu: **Edit→Comparisons→Previous / Current.**

Key Figure Comparison

Select the comparison from the header menu: **Edit→Comparison→Two Key Figures.**

13.3.3. Long-Term Planning for Material Group

Transaction code: MCEB

Navigation path:

SAP Menu→Logistics→Production→Production Planning→Long-Term Planning→Evaluations →

Purchasing Information System→Material Group

SAP Menu→Logistics→Logistics Controlling→Purchasing Information System→Standard Analyses→
Long-Term Planning→Material Group

13.3.4. Long-Term Planning for Material

Transaction code: MCEC

Navigation path:

SAP Menu→Logistics→Production→Production Planning→Long-Term Planning→ Evaluations →
Purchasing Information System→Material

SAP Menu→Logistics→Logistics Controlling→Purchasing Information System→Standard Analyses→
Long-Term Planning→Material

14. Inventory Controlling

14.1. Information Structure

14.1.1. Movements (S031)

Contains material movement data (e.g. current valuated stock and vendor consignment stock) and is updated monthly

14.1.2. Stocks (S032)

For each goods movement, the current valuated and vendor consignment stocks are updated

14.1.3. Individual Movement Records (S033)

Based on the S031, but updated daily

14.1.4. Batch Movements (S034)

Pertains to all movements recorded at the batch level

14.1.5. Stocks as related to Batches (S035)

Similar to the Stocks (S032) information structure, but includes information on batches

14.1.6. Planning (S039)

Used for flexible planning and contains no data unless the **RMCBS039** report is run.

14.1.7. Stock / Requirements Analysis (S094)

Contains all of the data for the current stock and requirements

14.1.8. WM Stock Putaway / Removal (S090)

Contains the data for movements of stock putaway and removal

14.1.9. WM Quantity Flow (S091)

Contains the data for material flow between locations

14.2. Basic Standard Analyses

14.2.1. Plant (S031, S032)

Transaction code: MCBA

Navigation path: SAP Menu→Logistics→Logistics Controlling→Inventory Controlling→Standard
Analyses→Plant

14.2.2. Storage Location (S031, S032)

Transaction code: MCBC

Navigation path: SAP Menu→Logistics→Logistics Controlling→Inventory Controlling→Standard
Analyses→Storage Location

14.2.3. Material (S031, S032)

Transaction code: MCBE

Navigation path: SAP Menu→Logistics→Logistics Controlling→Inventory Controlling→Standard
Analyses→Material

14.2.4. Batches (S034, S035)

Transaction code: MCBR

Navigation path: SAP Menu→Logistics→Logistics Controlling→Inventory Controlling→Standard
Analyses→Batches

14.3. Material Groupings Standard Analyses (S031, S032)

14.3.1. MRP Controller

Transaction code: MCBG

Navigation path: SAP Menu→Logistics→Logistics Controlling→Inventory Controlling→Standard Analyses→Material Pricing Groups→MRP Controller

14.3.2. Business Area

Transaction code: MCBI

Navigation path: SAP Menu→Logistics→Logistics Controlling→Inventory Controlling→Standard Analyses→Material Pricing Groups→Business Area

14.3.3. Material Group

Transaction code: MCBK

Navigation path: SAP Menu→Logistics→Logistics Controlling→Inventory Controlling→Standard Analyses→Material Pricing Groups→Material Groups

14.3.4. Division

Transaction code: MCBM

Navigation path: SAP Menu→Logistics→Logistics Controlling→Inventory Controlling→Standard Analyses→Material Pricing Groups→Division

14.3.5. Material Type

Transaction code: MCBO

Navigation path: SAP Menu→Logistics→Logistics Controlling→Inventory Controlling→Standard Analyses→Material Pricing Groups→Material Type

14.4. Parameter Controlling

14.4.1. Standard Analysis

Transaction code: MCBV

Navigation path: SAP Menu→Logistics→Logistics Controlling→Inventory Controlling→Standard Analyses→Parameter Controlling→Evaluation

14.4.2. Dual Classifications

14.4.2.1. Safety Stock Buffer

This can be executed from the results screen by selecting **Edit→Check parameters→Safety Stock Buffer**

14.4.2.2. Lot Size

This can be executed from the results screen by selecting **Edit→Check parameters→Lot Size**

14.4.2.3. Safety Stock

This can be executed from the results screen by selecting **Edit→Check parameters→Safety Stock**

14.4.2.4. Stock at Receipt

This can be executed from the results screen by selecting **Edit→Check parameters→Stock at Receipt**

14.4.2.5. Slow-Moving Items

This can be executed from the results screen by selecting **Edit→Check parameters→Slow-Moving Items**

14.4.3. Stock / Requirements (S094)

To update the information structure S094 with the correct data, a program **RMCBDISP** must first be executed via SE38.

14.4.3.1. Current Situation (S094)

Transaction code: MCBZ

Navigation path: SAP Menu→Logistics→Logistics Controlling→Inventory Controlling→Standard Analyses→Stock / Requirements→Evaluation

14.4.3.2. Long-Term Planning (S094)

Transaction code: MCB)

Navigation path: SAP Menu→Logistics→Logistics Controlling→Inventory Controlling→Standard Analyses→Stock/Requirement→Long-term Planning

14.4.4. Warehouse Management (S091)

14.4.4.1. Stock Placement / Removal

Transaction code: MCL1

Navigation path: SAP Menu→Logistics→Logistics Controlling→Inventory Controlling→Standard Analyses→Warehouse Management→Stock Placement / Removal

14.4.4.2. Quantity Flows

Transaction code: MCL5

Navigation path: SAP Menu→Logistics→Logistics Controlling→Inventory Controlling→Standard Analyses→Warehouse Management→Quantity Flows

14.4.4.3. Material Placement / Removal

Transaction code: MCL9

Navigation path: SAP Menu→Logistics→Logistics Controlling→Inventory Controlling→Standard Analyses→Warehouse Management→Material Placement / Removal

14.4.4.4. Material Flows

Transaction code: MCLD

Navigation path: SAP Menu→Logistics→Logistics Controlling→Inventory Controlling→Standard Analyses→Warehouse Management→Material Flows

14.4.4.5. Movement Types

Transaction code: MCLH

Navigation path: SAP Menu→Logistics→Logistics Controlling→Inventory Controlling→Standard Analyses→Warehouse Management→Movement Types

15. Shop Floor Information System

15.1. Information Structures

15.1.1. Production Order Information Structures

Production Order (S021)

Operation (S022)

Material (S023)

Work center (S024)

15.1.2. Kanban Information Structures

Kanban Information Structure (S029)

15.1.3. Order Information Structures

Material Consumption (S026)

Product Costs (S027)

15.1.4. Run Schedule Header Information Structures

Run Schedule Header (S025)

Reporting Point Statistics (S028)

15.2. Standard Analyses

15.2.1. Work Center (S024)

Transaction code: MCP7

Navigation path: SAP Menu→Logistics→Logistics Controlling→Shop Floor Information System→Standard Analyses→Work Center

15.2.2. Operation (S022)

Transaction code: MCP1

Navigation path: SAP Menu→Logistics→Logistics Controlling→Shop Floor Information System→Standard Analyses→Operation

15.2.3. Material (S023)

Transaction code: MCP5

Navigation path: SAP Menu→Logistics→Logistics Controlling→Shop Floor Information System→Standard Analyses→Material

15.2.4. Production Order (S021)

Transaction code: MCP3

Navigation path: SAP Menu→Logistics→Logistics Controlling→Shop Floor Information System→Standard Analyses→Production Order

15.2.5. Material Consumption (S026)

Transaction code: MCRE

Navigation path: SAP Menu→Logistics→Logistics Controlling→Shop Floor Information System→Standard Analyses→Material Consumption

15.2.6. Product Costs (S027)

Transaction code: MCRI

Navigation path: SAP Menu→Logistics→Logistics Controlling→Shop Floor Information System→Standard Analyses→Product Costs

15.3. Repetitive Manufacturing

15.3.1. Goods Receipt

Transaction code: MCP6

Navigation path: SAP Menu→Logistics→Logistics Controlling→Shop Floor Information System → Repetitive Manufacturing→Goods Receipt

15.3.2. Material Consumption

Transaction code: MCRP

Navigation path: SAP Menu→Logistics→Logistics Controlling→Shop Floor Information System→Standard Analyses→Repetitive Manufacturing→Material Consumption

15.3.3. Product Costs

Transaction code: MCRK

Navigation path: SAP Menu→Logistics→Logistics Controlling→Shop Floor Information System→Standard Analyses→Repetitive Manufacturing→Product Costs

15.4. Kanban

15.4.1. Single-Card Kanban

15.4.2. Dual-Card Kanban

15.4.3. Kanban Analysis

Transaction code: MCQ.

Navigation path: SAP Menu→Logistics→Logistics Controlling→Shop Floor Information System→Standard Analyses→Kanban

16. Plant Maintenance Information System

16.1. Information Structures

Location and Planner Group (S061)

Object Class and Manufacturer (S062)

Single Object-Damage Analysis (S063)

Object Statistics (S065)

Breakdown Analysis (S070)

Vehicle Consumption (S114)

Cost Analysis (S115)

Customer Analysis (S116)

16.2. Standard Analyses

16.2.1. Object Class

Transaction code: MCI1

Navigation path: SAP Menu→Logistics→Logistics Controlling→PM Information System→Standard Analyses→Object Class

16.2.2. Manufacturer

Transaction code: MCI2

Navigation path: SAP Menu→Logistics→Logistics Controlling→PM Information System→Standard Analyses→Manufacturer

16.2.3. Location

Transaction code: MCI3

Navigation path: SAP Menu→Logistics→Logistics Controlling→PM Information System→Standard Analyses→Location

16.2.4. Planner Group

Transaction code: MCI4

Navigation path: SAP Menu→Logistics→Logistics Controlling→PM Information System→Standard Analyses→Planner Group

16.2.5. Damage Analysis

Transaction code: MCI5

Navigation path: SAP Menu→Logistics→Logistics Controlling→PM Information System→Standard Analyses→Damage Analysis

16.2.6. Object Statistics

Transaction code: MCI6

Navigation path: SAP Menu→Logistics→Logistics Controlling→PM Information System→Standard Analyses→Object Statistics

16.2.7. Breakdown Analysis

Transaction code: MCI7

Navigation path: SAP Menu→Logistics→Logistics Controlling→PM Information System→Standard Analyses→Breakdown Analysis

16.2.8. Cost Analysis

Transaction code: MCI8

Navigation path: SAP Menu→Logistics→Logistics Controlling→PM Information System→Standard Analyses→Cost Analysis

17. Quality Management Information System

17.1. Information Structures

17.1.1. Inspection Lot Information Structures

Vendor (S068), Material (S069), Customer (S104)

17.1.2. Quality Notification Information Structure

Vendor (S098), Material (S097), Customer (S099)

17.1.3. QM Problem / Errors Information System

Vendor (S102), Material (S100), Customer (S103)

17.2. Standard Analyses for Materials

17.2.1. Lots

Transaction code: MCV3

Navigation path: SAP Menu→Logistics→Logistics Controlling→QM Information System→Standard Analyses→Material→Lots

17.2.2. Results (General)

Transaction code: MCXB

Navigation path: SAP Menu→Logistics→Logistics Controlling→QM Information System→Standard Analyses→Material→Results (general)

17.2.3. Results (Quantitative)

Transaction code: MCXD

Navigation path: SAP Menu→Logistics→Logistics Controlling→QM Information System→Standard Analyses→Material→Results (quantitative)

17.2.4. Defects

Transaction code: MCXX

Navigation path: SAP Menu→Logistics→Logistics Controlling→QM Information System→Standard Analyses→Material→Defects

17.2.5. Notification Overview

Transaction code: MCXV

Navigation path: SAP Menu→Logistics→Logistics Controlling→QM Information System→Standard Analyses→Material→Notification Overview

17.2.6. Notification Problems

Transaction code: MCXP

Navigation path: SAP Menu→Logistics→Logistics Controlling→QM Information System→Standard Analyses→Material→Notification Problems

17.3. Standard Analyses for Vendors

17.3.1. Lots

Transaction code: MCV1

Navigation path: SAP Menu→Logistics→Logistics Controlling→QM Information System→Standard Analyses→Vendor→Lots

17.3.2. Results (General)

Transaction code: MCVB

Navigation path: SAP Menu→Logistics→Logistics Controlling→QM Information System→Standard Analyses→Vendor→Results (general)

17.3.3. Results (Quantitative)

Transaction code: MCVD

Navigation path: SAP Menu→Logistics→Logistics Controlling→QM Information System→Standard Analyses→Vendor→Results (quantitative)

17.3.4. Defects

Transaction code: MCVX

Navigation path: SAP Menu→Logistics→Logistics Controlling→QM Information System→Standard Analyses→Vendor→Defects

17.3.5. Notification Overview

Transaction code: MCVZ

Navigation path: SAP Menu→Logistics→Logistics Controlling→QM Information System→Standard Analyses→Vendor→Notification Overview

17.3.6. Notification Problems

Transaction code: MCVP

Navigation path: SAP Menu→Logistics→Logistics Controlling→QM Information System→Standard Analyses→Vendor→Notification Problems

17.4. Standard Analyses for Customers

17.4.1. Lots

Transaction code: MCOO

Navigation path: SAP Menu→Logistics→Logistics Controlling→QM Information System→Standard Analyses→Customer→Lots

17.4.2. Results (General)

Transaction code: MCOB

Navigation path: SAP Menu→Logistics→Logistics Controlling→QM Information System→Standard Analyses→Customer→Results (general)

17.4.3. Results (Quantitative)

Transaction code: MCOD

Navigation path: SAP Menu→Logistics→Logistics Controlling→QM Information System→Standard Analyses→Customer→Results (quantitative)

17.4.4. Defects

Transaction code: MCOX

Navigation path: SAP Menu→Logistics→Logistics Controlling→QM Information System→Standard Analyses→Customer→Defects

17.4.5. Notification Overview

Transaction code: MCOV

Navigation path: SAP Menu→Logistics→Logistics Controlling→QM Information System→Standard Analyses→Customer→Notification Overview

17.4.6. Notification Problems

Transaction code: MCOP

Navigation path: SAP Menu→Logistics→Logistics Controlling→QM Information System→Standard Analyses→MCOP→Notification Problems

18. Early Warning System

18.1. Creating an Exception

Transaction code: MCY1

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→Early Warning System→Exception→Create

18.1.1. Requirement

Analysis Currency

Period to Analyze

Linking Requirements

18.1.2. Key Figures

18.1.3. Threshold Value Analysis

18.1.4. Plan / Actual Comparison

18.1.5. Trend Analysis

18.2. Executing the Exception

18.3. Exception Groups

18.3.1. Create an Exception Group

Transaction code: MCY4

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→Early Warning System→Grouping→Create

18.3.2. Executing the Exception Group

18.4. Periodic Analysis

18.4.1. Creating a Periodic Analysis

Transaction code: MCY7

Navigation path: SAP Menu→→Logistics→Logistics Controlling→Logistics Information System→Early Warning System→Periodic Analysis→Area to Analyze→Create

System-Driven Analysis

Event-Driven Analysis

Variant

18.4.2. Schedule the Periodic Analysis

Transaction code: MCYB

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→Early Warning System→Periodic Analysis→Schedule

18.5. Executing the Exception

Transaction code: MCYN

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→Early Warning System→Exception Analysis

19. Logistics Information Library

19.1. Retrieving Key Figures

19.1.1. Retrieval by Text String

Transaction code: MC02

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→Info Library→Key Figure Retrieval→Using Text String

Call Up the Key Figure (The key figure can be called up by using the **F2** function key or from the menu: **Edit→Call Up Key Figure**)

Display Technical Information (The technical information of the key figure can be displayed, by using the menu: **Extras→Technical Info**, or by using the **Shift + F6** function keys.

Display the Retrieval Path

19.1.2. Retrieval by Classification

Transaction code: MC03

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→Info Library→Key Figure Retrieval→Using Classification

19.1.3. Retrieval by Info Set

Transaction code: MC01

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→Info Library→Key Figure Retrieval→Using Info Sets

19.2. Adding Key Figures to the LIL

19.2.1. Configure Key Figure Number Range

Transaction code: MC0A

Navigation path: IMG→Logistics-General→Logistics Information System→Logistics Information Library→Number Ranges→Define Number Range Intervals for Key Figures

19.2.2. Adding a Key Figure

Transaction code: MC07

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→Info Library→Key Figure→Create

19.3. Adding Info Sets to the LIL

19.3.1. Types of Info Sets

19.3.2. Configure Info Set Number Range

Transaction code: MC0C

Navigation path: IMG→Logistics-General→Logistics Information System→Logistics Information Library→Number Ranges→Define Number Range Intervals for Info Sets

19.3.3. Adding a Single-Level Info Set

Transaction code: MC04

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→Info Library→Info Set→Create

19.3.4. Adding a Multi-Level Info Set

Transaction code: MC04

Navigation path: SAP Menu→Logistics→Logistics Controlling→Logistics Information System→Info Library→Info Set→Create