

Release Notes
for
SAP ERP 6.0,
Support Package Stack 23



Dangerous Goods Management (Changed)

Use

A new function is available in the **Dangerous Goods Management (EHS-BD-DGP)** component with the following **SAP enhancement packages for SAP ERP 6.0**:

- o **SAP ERP 6.0 (EA-APPL 600) SP23**

The following output conditions can be used to output main and subsidiary risks, placards, and customer-specific entries in the customer namespace on dangerous goods documents:

- o DG50_GETSYMB_MAIN_RISK
- o DG50_GETSYMB_SUBSIDIARY_RISKS
- o DG50_GETSYMB_PLACARDS

The output conditions fill the relevant fields in the RDGPRINT structure. These fields are used to output the main and subsidiary risks and placards in the dangerous goods text pattern.

The output of data on dangerous goods documents is controlled using the Customizing activity **Specify Danger Labels**. For this, the entries for the danger label numbers in the dangerous goods master are evaluated.

Effects on Customizing

The Customizing activity **Specify Danger Labels** has been split into two activities:

- o In the activity **Specify Profiles for Additional Information**, you specify the input help for the **Profile for Additional Information** field, which is used in the **Specify Danger Labels** activity.
- o In the activity **Specify Danger Labels**, you specify for the danger label the danger label numbers for the dangerous goods regulations and assign these the language-dependent description and the relevant dangerous goods class. Here, you also specify the profile for the additional information.

The settings defined in this Customizing activity affect how danger labels are printed on EHS reports (such as safety data sheets and labels) and dangerous goods documents. The data for EHS reports is output using processing methods and the data for dangerous goods documents using output conditions.

The following function modules have been added to the Customizing activity **Specify Output Conditions and Formatting Methods**:

- o DG50_GETSYMB_MAIN_RISK
- o DG50_GETSYMB_SUBSIDIARY_RISKS
- o DG50_GETSYMB_PLACARDS

See also

For more information, see **SAP Library for SAP ERP** on **SAP Help Portal** at <http://help.sap.com> under **SAP ERP Central Component -> Logistics -> Environment, Health and Safety (EHS) -> Dangerous Goods Management (EHS-DGP)**.

Report Definition (Changed)

Use

New functions are available in the **Report Definition (EHS-BD-RDF)** component with the following **SAP enhancement packages for SAP ERP 6.0**:

- o **SAP ERP 6.0 (EA-APPL 600) SP23**

Solution Packages for Editing Report Templates

The following solution packages for the output of information on reports are available in the **Edit Report Templates (CG42)** transaction:

- o **Output Substances for Exposure Scenario on Extended Safety Data Sheet** solution package: With these processing methods, you can output the substances for the output exposure scenarios on the extended safety data sheet. These substances are entered in the characteristic **Substance for Exposure Scenario** and output on the extended safety data sheet using the corresponding report symbol as an identifier.
- o **Output Main and Subsidiary Risks and Danger Labels** solution package: With these processing methods, you can output the main and subsidiary risks, as well as danger labels, on EHS reports (for example, in section 14 of the extended safety data sheet or on labels). The data output is controlled using the Customizing activity **Specify Danger Labels**. For this, the entries for the danger label numbers in the **Dangerous Goods Regulations** value assignment type (**UN-Listed Substance** specification type) are evaluated.

Function Modules for Output of Main and Subsidiary Risks and Danger Labels on EHS Reports

The following function modules can be used to output main and subsidiary risks, danger labels (danger label number, name, graphic), as well as placards and customer-specific entries from the customer namespace, on EHS reports:

- o HM51_SYMBOL_DG_RISK
- o HM51_SYMBOL_DG_LABEL
- o HM51_SYMBOL_DG_LABEL_DESC
- o HM51_SYMBOL_DG_PLACARD_DESC
- o HM51_SYMBOL_DG_LABEL_GRAPHIC

Effects on Customizing

The Customizing activity **Specify Danger Labels** has been split into two activities:

- o In the activity **Specify Profiles for Additional Information**, you specify the input help for the **Profile for Additional Information** field, which is used in the **Specify Danger Labels** activity.
- o In the activity **Specify Danger Labels**, you specify for the danger label the danger label numbers for the dangerous goods regulations and assign these the language-dependent description and the relevant dangerous goods class. Here, you also specify the profile for the additional information.

The settings defined in this Customizing activity affect how danger labels are printed on EHS reports (such as safety data sheets and labels) and dangerous goods documents. The data for EHS reports is output using processing methods and the data for dangerous goods documents using output conditions.

See also

For more information, see SAP Library *for SAP ERP* on *SAP Help Portal* at <http://help.sap.com> under **SAP ERP Central Component -> Logistics -> Environment, Health and Safety (EHS) -> Basic Data and Tools (EHS-BD) -> Report Definition (EHS-BD-RDF)**.

Report Shipping (Changed)

Use

New functions are available in the **Report Shipping (EHS-SAF-RSH)** component with the following **SAP enhancement packages for SAP ERP 6.0**:

- o **SAP ERP 6.0 (EA-APPL 600) SP23**

New Functions:

- o In the **Edit Report Shipping Orders** transaction (CVD1), the print and send status of report shipping orders and template shipping orders can be monitored using separate statuses. For this purpose, the status network of the report shipping order has been extended to include the **In Shipping** and **Errors in Shipping** statuses:
 - **In Shipping (IV)** indicates that the report shipping order or the template shipping order has been sent from the system. The **In Shipping** status is a lock status (S), which means that the report shipping order is not processed automatically by report RCVDEVEN (event handler of the report shipping order). To process the report shipping order, you have to call the report RCVD_RESTART_RS (**Resume Processing of Report Shipping Orders**).
 - **Errors in Shipping (FV)** indicates that the report shipping order or the template shipping order has not been sent from the system. This status is set if the report shipping orders or template shipping orders that have status **In Shipping** are not sent due to errors that occurred during the send process.
The **Errors in Shipping** status is created as a temporary status (T), which means that the report shipping orders or template shipping orders have to be processed so that the status changes.
- o The **Resume Processing of Report Shipping Orders** report (RCVD_RESTART_RS) is used to determine the print or send status of report shipping orders that have the status **In Shipping**. Once the report shipping orders have been sent, they are assigned the status **Complete** or **Sent - AC**. If errors occur during shipping, the report shipping orders are assigned the **Errors in Shipping** status after the report has been executed.
- o The current status of the report shipping orders is displayed in the **Edit Report Shipping Orders** transaction and indicated by specific icons.
- o If the **Errors in Shipping** status is set, an e-mail is sent to the person entered in the Customizing activity **Assign Recipient for Error Handling** who is assigned the recipient type **B** and error code **SP1**.
- o In addition, you can use this report to find or restart report shipping orders that did not have any released report bodies when the report was sent and have **error** status as a result. If released report bodies exist for the report shipping orders determined after the restart, the final reports can be generated automatically. If no released report bodies can be assigned to the report shipping orders after restart, they retain **error** status.

Effects on Customizing

- o Monitoring of print and send requests based on the ***In Shipping*** and ***Errors in Shipping*** statuses is activated in the environment parameter SRE_DS_SEND_MONITOR by the parameter value **X**. If this parameter is not set, the report shipping orders or template shipping orders cannot reach the status ***In Shipping***. The ***Resume Processing of Report Shipping Orders*** report (RCVD_RESTART_RS) is not required for further processing of report shipping orders in this case.
- o The result of the status determination can be overwritten in Customizing by selection criteria for the environment parameter SRE_DS_SEND_MONITOR. In the ***EHS: Selection Criteria for Environment Parameters*** view, those fields for which the values differ from those implemented in the source code are specified in this case.
- o In the Customizing activity ***Check Document Types and Document Statuses***, the **report shipping order** and **template shipping order** document types have been extended to include the ***In Shipping (IV)*** and ***Errors in Shipping (FV)*** document statuses.

See also

For more information, see **SAP Library for SAP ERP** on **SAP Help Portal** at <http://help.sap.com> under **SAP ERP Central Component -> Logistics -> Environment, Health and Safety (EHS) -> Product Safety (EHS-SAF) -> Report Shipping (EHS-SAF-RSH)**.

Release Notes

for

SAP ERP 6.0, Support Package Stack 22



Report Management (Changed)

Use

New functions are available in the **Report Management (EHS-SAF-REP)** component with the following **SAP enhancement packages for SAP ERP 6.0**:

- o **SAP ERP 6.0 (EA-APPL 600) SP22**

New Functions:

- o In report management (transaction CG50), multiple selection has been added to the specification and material searches for the **Specification Master** and **Material Master** report applications. The report generation variant search has been extended to include multiple selection. With multiple selection, you can enter multiple single values in the search function or you can upload a text file with specification data or material numbers and generation variants.
- o In the Report Information System (transaction CG54), the report generation variant search has been extended to include multiple selection.
- o The extension of the specification master and material master searches to include multiple selection affects the following transactions:
 - Edit Report (CG50)
 - Report Information System (CG54)
 - Validate Report (CG55)
 - Release Report (CG56)
 - Assign Report Versions (CG57)
 - Set Report to Historical (CG58)
- o The extension of the search function for report generation variants to include multiple selection affects the following transactions:
 - Edit Report (CG50)
 - Validate Report (CG55)
 - Release Report (CG56)
 - Assign Report Versions (CG57)
 - Set Report to Historical (CG58)

Effects on Customizing

You define multiple selection for the report applications in the Customizing activity

Specify Report Applications:

- o **Specification master.** Screen number 8030 for screen program SAPLC1G0SUB
- o **Material master.** Screen number 8020 for screen program SAPLC1G0MAT

The previously used table view can still be used:

- o **Specification master.** Screen number 8010 for screen program SAPLC1G0SUB
- o **Material master.** Screen number 8010 for screen program SAPLC1G0MAT

See also

For more information, see **SAP Library for SAP ERP** on **SAP Help Portal** at <http://help.sap.com> under

- o **SAP ERP Central Component -> Logistics -> Environment, Health and Safety (EHS) -> Product Safety (EHS-SAF) -> Report Management (EHS-SAF-REP).**
- o **SAP ERP Central Component -> Logistics -> Environment, Health and Safety (EHS) -> Product Safety (EHS-SAF) -> Report Information System (EHS-SAF-RIS).**

Phrase Management (Changed)

Use

New functions are available in the **Phrase Management (EHS-BD-PHR)** component with the following **SAP enhancement packages for SAP ERP 6.0**:

- o **SAP ERP 6.0 (EA-APPL 600) SP22**

New Functions:

- o In phrase management (transactions CG12 and CG13), you can set an exclusive lock for the phrase library for the duration of the phrase export using the **Lock Phrase Library** checkbox. This means that the phrases stored in the database cannot be modified during the phrase export.
If you do **not** select this checkbox, the phrase library is assigned a shared lock for the duration of the phrase export. This means that the phrases can be modified during the phrase export. These changes are not exported, however. They are only written to the job log.
- o In phrase management (transactions CG12 and CG13), you can search for multiple phrases according to your chosen selection option using multiple selection. You can enter single phrases or upload a text file containing phrases to the search function.

Effects on Customizing

Lock Phrase Library

In the environment parameter PHRASE_EXPORT_LOCK_TIME, you specify the length of time that the system attempts to set the exclusive or shared locks for the phrase library (maximum 720 minutes). This means that the locks can only be set if the phrase library is not already locked. If this environment parameter is set, the **Lock Phrase Library** checkbox is displayed in phrase management.

See also

For more information, see SAP Library for **SAP ERP** on **SAP Help Portal** at <http://help.sap.com> under **SAP ERP Central Component -> Logistics -> Environment, Health and Safety (EHS) -> Basic Data and Tools (EHS-BD) -> Phrase Management (EHS-BD-PHR) and SAP ERP Central Component -> Logistics -> Environment, Health and Safety (EHS) -> Basic Data and Tools (EHS-BD) -> Tools (EHS-BD-TLS) -> Import and Export**.

Specification Management (Changed)

Use

New functions are available in the **Specification Management (EHS-BD-SPE)** component with the following **SAP enhancement packages for SAP ERP 6.0**:

- o **SAP ERP 6.0 (EA-APPL 600) SP22**

New Functions:

- o You can search for multiple specifications and material numbers according to your chosen selection option using the multiple selection in the **specification search**. You can enter single values or upload a text file with specification data or material numbers to the search function. This enhancement affects the following transactions:
 - Substance Workbench (transaction CG02)
 - Specification Workbench (transaction CG02BD)
 - Dangerous Goods Workbench (transaction CGCL2)
 - Waste Workbench (transaction WACO2)
 - Agent Workbench (transaction CBIH92)
- o In the **Specification** field (ESESUBID), you do not need to enter any leading zeros or a placeholder for leading zeros in the specification key. This enhancement applies for all transactions in which the **Specification** field is used.
- o A search function has been added to the **Material Assignments** tab page. This allows you to search for materials, material short texts, plants, and plant names that are assigned to the specification using the **Find** and **Find Next** pushbuttons. With **Find**, the first possible hit is selected. With **Find Next**, the next hit is selected.
- o In the valuation assignment types of type **Specification Listing**, data can be output in a table based on the ALV grid control function. The following settings are possible using this function:
 - You can search for specifications within the specification listing.
 - You can sort specifications within the specification listing in ascending and descending order.
 - Three rather than two identifiers are displayed.
 - You can display specification information at a glance by choosing the **Details** pushbutton.
 - You can copy and insert one or more rows within the specification listing. You must first add the number of rows to be inserted into the table using **Insert Row**.
 - You can insert data from other sources such as Microsoft Excel into the specification listing using the key combinations **Ctrl+C** and **Ctrl+V**.
 - The specifications are automatically sorted in ascending order when you save.

You can select ALV grid control (table display) instead of the step loop technique delivered in the standard system and activate it in Customizing. Note that you can activate only one of the two display options for the specification listing.

- o When you jump from the specification workbench to report management or the report information system, you can restrict the number of reports displayed in the report tree on a selection screen.
 - For this purpose, the search criteria from the initial screen of report management or the report information system are displayed on the selection screens. You can select the corresponding report application in the **Select View** group box. The last search criteria used are saved on the selection screen.
 - In the specification workbench, the **Call Report Management** pushbutton is available in the toolbar of the hit list and the specification display to jump to the report tree.
- o In the property tree, you can simultaneously delete the value assignments within multiple value assignment types or in a node. This means that the corresponding value assignments no longer have to be deleted individually. You can delete the value assignments using the **Delete** pushbutton in the toolbar or the **Delete Value Assignments** entry in the context menu for the property tree. You can delete only the value assignments of value assignment instances that you are authorized to access and that are not otherwise locked.
 - If the value assignments to be deleted are assigned to a referenced specification (target specification), only the manually overwritten value assignments are deleted. The value assignments for the source specification are not affected.
 - If the value assignments are inherited data, only the value assignments of the value assignment types with temporary or permanent data changes are deleted. The inheritance relationship is not deleted. The data is saved automatically in this case.
 - If inherited data in the source specification is deleted, the inherited data in the target specification is automatically adjusted and saved.

Effects on Customizing

Use of Leading Zeros

You use the environment parameter SP_CONVEXIT_SPEC1_ACTIVATE to control the display and use of leading zeros in numeric specification keys in the **Specification** (ESesubID) field.

- o If you specify the parameter value **OUTPUT**, leading zeros in a numeric specification key are hidden. This means that you do not need to enter any leading zeros or placeholders for the numeric specification key. The leading zeros are hidden when the specification key is output.
- o If you specify the parameter value **INPUT**, you can enter a specification key without leading zeros or placeholders. However, the leading zeros are displayed when the specification key is output.

Displaying the Specification Listing as a Table (ALV Grid Control)

In the Customizing activity **Specify Tab Pages**, table entry SUBLISALV allows the ALV grid control to be displayed.

In the Customizing activity **Assign Tab Pages to Value Assignment Categories**,

specify the value assignment category **B Listing (with class)**. Enter the value SUBLISALV for ALV grid control and delete the entry SUBLIS (step loop technique). Select the entry SUBLISALV as the default tab page.

The following settings apply for the composition step loop technique:

- o Customizing activity **Specify Tab Pages**: SUBLIS **tab page**
- o Customizing activity **Assign Tab Pages to Value Assignment Categories**: SUBLIS **tab page**; selected as the default tab page

Extended selection screens when you jump from specification management to report management and the report information system

You control the **Search Criteria for Report Management** and **Search Criteria for Report Information System** selection screens using the environment parameter REPINFOSYS_SEL_SCREEN. The following parameter values are available for this:

- o **RMS_RIS**: The **Search Criteria for Report Management** and **Search Criteria for Report Information System** selection screens are displayed.
- o **RMS**: The **Search Criteria for Report Management** selection screen is displayed. No selection screen is displayed for the jump to the report information system.
- o **RIS**: The **Search Criteria for Report Information System** selection screen is displayed. No selection screen is displayed for the jump to report management.

If no parameter value is specified, no selection screen is displayed. This means that the reports displayed in the report tree cannot be restricted.

In the specification workbench, the **Call Report Management** pushbutton is displayed in the toolbar regardless of the parameter value selected here. In this case, you jump directly to report management from the specification workbench.

Deleting Multiple Value Assignments in the Property Tree

You use the environment parameter SP_PROPERTY_DELETION to control the simultaneous deletion of multiple value assignments within the selected value assignment types in the property tree.

If you specify the parameter value **X**, the **Delete** pushbutton is available in the toolbar and the **Delete Value Assignments** entry is available in the context menu for the property tree.

See also

For more information, see **SAP Library for SAP ERP** on **SAP Help Portal** at <http://help.sap.com> under **SAP ERP Central Component -> Logistics -> Environment, Health and Safety (EHS) -> Product Safety (EHS-SAF)**.

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