QM Quality Management

SAP ERP Central Component

Release 5.0

Release Notes

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20 QM Quality Management

20.1 QM-IM Quality Inspection

20.1.1 QM-IM-SM Sample Management

20.1.1.1 Archiving of Physical Samples (New)

Use

As of *SAP ECC 5.00*, you can archive physical samples and physical-sample drawings to which you no longer require direct access using the archiving object QM_SAMPLE. You can still display the archived data using the transaction for the display of physical samples. However, the archived data cannot be restored.

Effects on Existing Data

During the deletion run, the object-specific table entries on the database are deleted.

Effects on Customizing

You define the sample-type-dependent residence times in the Implementation Guide (IMG).

See also

For more information, see the SAP Library: Component *Quality Management (QM)* under *Archiving Sample Records*.

To call up archiving, choose *Tools -> Administration -> Administration -> Data Archiving*.

20.1.1.2 Sample Management (Enhanced)

Use

As of *SAP ECC 5.00* the following fields were added to the master record of physical samples:

- Sampling Location
- Sampling Location Information
- Processor
- Date of Sample Drawing

- Time of Sample Drawing

You can select according to these and other fields using the worklists for results recording QE52 and QE51N. You can also select according to the sample status.

In addition, due to the enhancement of the logical database PGQ, you can now create sample-related evaluations and/or queries

See also

For more information on sample management, see the SAP Library under the component *Quality Management (QM)*.

20.2 QM-ST Stability Studies

20.2.1 Stability Studies in Trial Management (New)

Use

As of *SAP ECC 5.00, PLM Extension (EA_PLM 500)*, there are additional functions available for stability studies:

You can now create and administer trial-related studies. For example, you can create a stability study directly from a trial.

The fact that process steps can be repeated plays an important role in trial management and therefore you can now perform the planning steps for a stability study separately using the new functions. The basis for this is a planning building block for stability studies, which you can maintain in the trial workbench or independently of the trial workbench, as required.

The following data is included in the planning building block:

Basic Data

- Description of building block
- Primary packaging
- Strategy
- Notification type (SAP supplies QT for trial-related studies)

Initial Sample

- Physical-Sample Type (default value 09)
- Short Text (optional)

- Sample Quantity
- Physical Sample UoM
- Physical-Sample Container (optional)
- Storage Location (optional)
- Inspetion Plan for Initial Test
  - Task List Type
  - Task List Group
  - Group Counter

Storage Conditions

- Physical-Sample Type (default value 09)
- Short Text (optional)
- Planned Sample Quantity Per Test
- Physical Sample UoM
- Physical-Sample Container (optional)
- Storage Location
- Inspection Plan for Inspection of Storage Conditions
  - Task List Type
  - Task List Group
  - Group Counter
- Inspection Type for Manual Inspection Lots (optional)

You can also assign the building block to a product hierarchy to restrict the validity area.

A trial-related stability study is always based on the planning building block. This planning building block can be used to speed up the stability study process by using the simplified follow-up functions available in the study.

The Customizing required for the execution of trial-related stability studies is supplied by SAP in the notification type QT. You should also read the SAP Notes for the implementation of trial management.

If you want to separate the planning stage from the actual stability study, you can also use the planning building block mentioned above independently of trial management. To do this, you can use specific function modules for follow-up functions in the study , as well as BAdI implementations and example screens that are available for trial-related studies.

Effects on Customizing

You can use the stability study functions with the supplied Customizing settings. No additional Customizing is required to execute a stability study in the system.

The follow-up functions supplied with the notification can be used as they are or changed. You can change or supplement the process they control with your own building blocks and follow-up functions.

You can also change the supplied status profile containing the user statuses, if required. However, we recommend that you test the process with the supplied settings in the test system and only make changes if these are necessary.

You can find the IMG activities for the stability study in the Implementation Guide (IMG) for Quality Management under a specific Stability Study node.

See also

For more information, see the SAP Library under: Component *Trial Management (PLM-RM-TRL)* and component *Quality Management (QM)* under *Stability Study*.