

Quality Management (QM)



MYSAP.ROLES_S_QM

Release 4.6C



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Quality Management (QM)

The following documentation describes the single roles in the “Quality Management (QM)” component.

Administrator

Technical name: SAP_QM_ADMIN**Tasks**

The single role *Administrator* covers QM functions for master and movement data that is usually processed as a batch job (for example, archiving inspection plans).

QM Activities

This role includes the following activities:

- Deadline monitoring of maintenance planning
- Text search for notifications in the solution database
- Job scheduling for:
 - Deletion of quality levels
 - Source inspections
 - Automatic inspection lot completion
 - Recurring inspections
- Distributing master data in inspection planning (ALE)
- Generating lists: Missing or unusable inspection plans
- Deleting task lists
- Activating material specification on key date
- Maintaining forms for certificates
- Maintaining procurement keys for a material

Quality Manager - Goods Receipt

Quality Manager - Goods Receipt

Technical name: SAP_QM_QMANAG_GR

Tasks

The single role *Quality Manager – Goods Receipt* is a Quality Manager role that is specifically tailored to the functions in the goods receipt area.

QM Activities

This role includes the following activities:

- Monitoring the stock in quality inspection and processing inspection lots for goods receipts
- Monitoring inspections
- Making usage decisions and triggering corrective tasks
- Monitoring appraisal costs, nonconformity costs and prevention costs
- Analyzing quality results

Notes on Tailoring

Other titles: Laboratory Manager, Test Floor Manager, Inspection Supervisor in Goods Receipt

SAP provides the composite role *Quality Manager*; in addition to the single role that is tailored specifically to the requirements of goods receipt processing. This composite role contains functions from procurement and production. The role is made up of single roles. Check which roles are best suited to the scenarios in your company.

MiniApps

SAP provides the following MiniApps:

- My inspection lots
Display of key figures for inspection lots (number of outstanding inspection lots, number of overdue inspection lots etc.). This display can be personalized to suit your requirements.
- My quality notifications
Display of key figures for quality notifications (number of outstanding notifications, number of overdue notifications etc.). This display can be personalized to suit your requirements.
- My tasks
Display of key figures for tasks in quality notifications (number of outstanding tasks, number of overdue tasks etc.). This display can be personalized to suit your requirements.

Quality Manager - Production

Quality Manager - Production

Technical name: SAP_QM_QMANAG_PP

Tasks

The single role *Quality Manager – Production* is a Quality Manager role that is specifically tailored to the functions in the production area.

QM Activities

This role includes the following activities:

- Monitoring the stock in quality inspection and processing inspection lots in PP
- Monitoring inspections
- Making usage decisions and triggering corrective tasks
- Monitoring control charts
- Monitoring appraisal costs, nonconformity costs and prevention costs
- Analyzing quality results

Notes on Tailoring

Other titles: Laboratory Manager, Test Floor Manager, Inspection Supervisor

SAP provides the composite role *Quality Manager*; in addition to the single role that is tailored specifically to the requirements of production processing. This composite role contains functions from procurement and production. The role is made up of single roles. Check which roles are best suited to the scenarios in your company.

MiniApps

SAP provides the following MiniApps:

- Control charts with violations of the specification limits
 - List of control charts, in which the specification limits have been exceeded. This list can be personalized to suit your requirements.
- My inspection lots
 - Display of key figures for inspection lots (number of outstanding inspection lots, number of overdue inspection lots etc.). This display can be personalized to suit your requirements.
- My quality notifications
 - Display of key figures for quality notifications (number of outstanding notifications, number of overdue notifications etc.). This display can be personalized to suit your requirements.
- My tasks
 - Display of key figures for tasks in quality notifications (number of outstanding tasks, number of overdue tasks etc.). This display can be personalized to suit your requirements.

Production Supervisor

Production Supervisor

Technical name: SAP_QM_PP_SUPERVISOR

Tasks

The single role *Production Supervisor* covers functions for quality management in production.

QM Activities

This role includes the following activities:

- Processing inspection lots
- Results recording
- Processing control charts
- Making the usage decision
- Processing quality notifications
- Processing tasks for a notification

MiniApps

SAP provides the following MiniApps:

- Control charts with violations of the specification limits
List of control charts, in which the specification limits have been exceeded. This list can be personalized to suit your requirements.
- My quality notifications
Display of key figures for quality notifications (number of outstanding notifications, number of overdue notifications etc.). This display can be personalized to suit your requirements.
- My tasks
Display of key figures for tasks in quality notifications (number of outstanding tasks, number of overdue tasks etc.). This display can be personalized to suit your requirements.

Production Worker

Technical name: SAP_QM_PP_OPERATOR

Tasks

The single role *Production Worker* covers typical functions for quality management in production.

QM Activities

This role includes the following activities:

- Displaying inspection lots
- Results recording
- Processing quality notifications

MiniApps

SAP provides the following MiniApp:

- My inspection lots
Display of key figures for inspection lots (number of outstanding inspection lots, number of overdue inspection lots etc.). This display can be personalized to suit your requirements.

Display of Batch Data

Display of Batch Data

Technical name: SAP_QM_BATCH_INFO

Tasks

The single role *Display of Batch Data* covers functions for displaying relevant batch information. This data is of particular interest, for example, to the *Quality Manager's* role.

Logistics Activities

You can display the following data:

- Batch data
- Information for deadline monitoring
- Batch where-used list
- Batch record
- Stock overview

BW Evaluations for the Quality Manager

Technical name: SAP_BWC_0ROLE_0071

Tasks

The single role *BW Evaluations for the Quality Manager* covers functions for displaying key figures and evaluations from the QM component, which are consolidated in the Business Warehouse (BW).

BW Activities

Analyses for notifications:

- Notification analysis
- Defect analysis
- Vendor evaluation, quality score

Analyses for inspection lots:

- Material analysis
- Vendor analysis
- Usage decision
- Analyses for inspection results
- Process capability
- Adherence to tolerance
- Rejection quota

Analyses for vendors:

- Reliability of delivery
- Vendor evaluation
- Return deliveries

Analyses for production:

- Date and scrap variance
- Lead time
- Fulfillment of task list
- Quantity, scrap, and lead time variance
- Goods receipt quantity and scrap
- Material consumption, target/actual

Analyses for customers:

- Deliveries/return deliveries/goods
- Delivery delay

BW Evaluations for the Quality Manager

- Lead times

Quality browser**Administrative control functions:**

- Cost center report
- Project report
- Order report
- Cost center responsible
- Capacity-related number of employees

Notes on Tailoring

You cannot use this role if you do not use the Business Warehouse.

MiniApps

SAP provides the following MiniApp for this role:

- Usage decisions
 - Distribution of the usage decision codes.

Quality Planning (QM-PT)

The following documentation describes the single roles in the “Quality Planning (QM-PT)” component.

Maintenance of Basic Data

Maintenance of Basic Data

Technical name: SAP_QM_PT_BASIC_DATA

Tasks

The single role *Maintenance of Basic Data* covers functions for managing QM-specific basic data.

QM Activities

This role includes processing master data for:

- Inspection characteristics
- Inspection methods
- Procedures for statistical process control (such as, sampling systems)
- Catalogs and selected sets
- Work centers
- Test equipment
- Documents

Inspection Planning

Technical name: SAP_QM_PT_IPLANNING

Tasks

The single role *Inspection Planning* covers functions for managing data that is used to plan a quality inspection.

QM and PP Activities

This role includes the following activities:

- Processing inspection plans
- Processing QM data in routings and master recipes (for example, inspection operations in production or inspection characteristics in operations)
- Processing material specifications

Change Management - Display

Change Management - Display

Technical name: SAP_QM_PT_CHANGE_MANAG_DISPLAY

Tasks

The single role *Change Management – Display* covers functions for displaying central change objects that are used in the Quality Management component.

Change Management Activities

This role includes the following activities:

- Displaying change numbers
- Displaying object management record
- Displaying revision level

Logistics Master Data – Edit

Technical name: SAP_QM_PT_LOG_MASTER_MAINT

Tasks

The single role *Logistics Master Data – Edit* covers functions for editing the Logistics master data that is of particular importance for QM processes.

Logistics Activities (MM, QM, SD)

This role includes the following activities:

- Editing material master
- Editing vendor master
- Displaying customers
- Editing quality information record in Sales and Distribution (SD)
- Editing quality documents in Sales and Distribution (SD)
- Editing quality information record in procurement
- Editing quality documents in procurement
- Editing serial numbers
- Displaying stock
- Displaying material documents

Logistics Master Data – Display

Logistics Master Data – Display

Technical name: SAP_QM_PT_LOG_MASTER_DISPLAY

Tasks

The single role *Logistics Master Data – Display* covers functions for displaying the Logistics master data that is of particular importance to QM processes.

QM, SD, MM Activities

This role includes displaying master data for:

- Inspection planning
- Materials management
- Vendors
- Customers
- Production
- Quality information records in Sales and Distribution (SD)
- Quality assurance agreements in Sales and Distribution (SD)
- Technical delivery terms
- Quality information records in procurement
- Quality assurance agreements in procurement

Display of Logistics Master Data for Quality Managers

Technical name: SAP_QM_PT_QMANAG_MASTER_DISP

Tasks

The single role *Display of Logistics Master Data for Quality Managers* contains comprehensive functions for displaying Logistics data that is relevant to QM. This data is of particular interest, for example, to the *Quality Manager's* role.

QM, MM, SD, PP Activities

You can display master data for the following areas or objects:

- Inspection planning
- Materials management
- Vendors
- Customers
- Production
- Quality information records in SD
- Quality information records in procurement

Display of Materials Management Information

Display of Materials Management Information

Technical name: SAP_QM_PT_MAT_MANAG_DISPLAY

Tasks

The single role *Display of Materials Management Information* covers functions for displaying material documents and material stock.

MM Activities

This role includes the following activities:

- Displaying material document list
- Displaying stock overview

Quality Inspection (QM-IM)

The following documentation describes the single roles in the “Quality Inspection (QM-IM)” component.

Processing of Inspection Lots

Processing of Inspection Lots

Technical name: SAP_QM_IM_LOT_MAINTAIN

Tasks

The single role *Processing of Inspection Lots* covers functions for processing inspection lots.

QM Activities

This role includes the following activities:

- Processing inspection lots
- Changing the actual quantity of the inspection lot
- Transferring inspection lot stock
- Resetting sample calculation

MiniApps

SAP provides the following MiniApp:

- My inspection lots
Display of key figures for inspection lots (number of outstanding inspection lots, number of overdue inspection lots etc.). This display can be personalized to suit your requirements.

Defects Recording

Technical name: SAP_QM_IM_DEFECTS_REC

Tasks

The single role *Defects Recording* covers functions for recording defects for inspection lots.

QM Activities

This role includes the following activities:

- Recording defects at the following levels:
 - Inspection lot
 - Operation
 - Inspection characteristic
- Inspection lot processing

Notes on Tailoring

This role does not include functions for recording results. The single role *Results Recording* (SAP_QM_IM_RES_REC) is specifically designed for this purpose.

You can record general problems using the role *Creation of an Internal Service Request* (SAP_CA_NO_NOTIF_ISR).

Results Recording

Results Recording

Technical name: SAP_QM_IM_RES_REC

Tasks

The single role *Results Recording* covers functions for recording results for inspection lots.

QM Activities

This role includes the following activities:

- Processing results individually or using the worklist
- Printing results
- Processing inspection lot completion using the worklist
- Changing inspection lots using the worklist

Notes on Tailoring

This role does not include functions for recording defects. The single role *Defects Recording* (SAP_QM_IM_DEFECTS_REC) is specifically designed for this purpose.



Note that if you use the processing role for *Production Planning in the Process Industry* (PP-PI), you may need to adapt the authorization to confirm orders. According to GMP guidelines, for example, only specific employees are allowed to cancel confirmations.

MiniApps

SAP provides the following MiniApps for this role:

- Control charts with violations of the specification limits
List of control charts, in which the specification limits have been exceeded. This list can be personalized to suit your requirements.
- My inspection lots
Display of key figures for inspection lots (number of outstanding inspection lots, number of overdue inspection lots etc.). This display can be personalized to suit your requirements.

Link: Results Recording on the Web

Technical name: SAP_QM_IM_RESULTSVIAWEB_INT

Tasks

The role *Link: Results Recording on the Web* contains the Web link required to record inspection results in an external system using the Internet. This link allows you to call up the recording transactions over the Web.

QM Activities

This role includes recording inspection results over the Internet.

Notes on Tailoring

You require a user with the relevant authorization for the system, in which you want to record results. See single role *Results Recording on the Web* (SAP_QM_IM_RESULTSVIAWEB_EXT).



Make the required Customizing settings to define the Web protocol name and the Web server name in the external system.

Results Recording on the Web - Process

Results Recording on the Web - Process

Technical name: SAP_QM_IM_RESULTSVIAWEB_EXT

Tasks

The role *Results Recording on the Web - Process* contains the authorization required by an external user to record inspection results in a system using the Internet. This means that the role contains authorization for the system, in which the results are to be recorded.

QM Activities

This role includes recording inspection results over the Internet.

Notes on Tailoring

In the Workplace at the user's company, the role *Link: Results Recording on the Web* (SAP_QM_IM_RESULTSVIAWEB_INT) or a copy of this link, must also be defined with the required Web link to the QM system. This allows access to the external system, in which the results are to be recorded.

Worklist for Quality Managers

Technical name: SAP_QM_IM_QMANAG_WORKLIST

Tasks

The single role *Worklist for Quality Managers* covers the worklist for the *Quality Manager's* role.

QM Activities

The following activities are available using the worklist:

- Creating inspection lots for repetitive manufacturing
- Recording results
- Triggering source inspections
- Completing inspection lots
- Processing control charts
- Final costing for QM orders

Notes on Tailoring

The role *Worklist for Quality Managers* was specifically created for the composite role *Quality Manager*. It therefore includes a comprehensive range of functions from the R/3 System. There are also other single roles that exist for the individual functions and that can be used for the *Quality Manager* and other QM roles. Alternatively, you can copy this role and reduce or supplement the functions. In addition to the composite role *Quality Manager*, the following roles (containing a smaller range of functions tailored to individual areas) are delivered by SAP with the standard system:

- *Quality Manager in Goods Receipt*
- *Quality Manager in Production*

MiniApps

SAP provides the following MiniApps for this role:

- Control charts with violations of the specification limits
List of control charts, in which the specification limits have been exceeded. This list can be personalized to suit your requirements.
- My inspection lots
Display of key figures for inspection lots (number of outstanding inspection lots, number of overdue inspection lots etc.). This display can be personalized to suit your requirements.

Worklist for Quality Managers

Inspection Processing by Quality Planner

Technical name: SAP_QM_IM_QPLANNER_INSP

Tasks

The single role *Inspection Processing by Quality Planner* covers functions used by the Quality Planner to process inspections.

QM Activities

This role includes the following activities:

- Inspection lot processing
- Processing control charts
- Completing inspection lots
- Triggering source inspections

MiniApps

SAP provides the following MiniApps for this role:

- Control charts with violations of the specification limits
List of control charts, in which the specification limits have been exceeded. This list can be personalized to suit your requirements.
- My inspection lots
Display of key figures for inspection lots (number of outstanding inspection lots, number of overdue inspection lots etc.). This display can be personalized to suit your requirements.

Display of Quality-Related Costs

Display of Quality-Related Costs

Technical name: SAP_QM_IM_COSTS_DISPLAY

Tasks

The single role *Display of Quality-Related Costs* covers functions for displaying costs or activities relating to inspection lots.

QM, CO Activities

This role includes the following activities:

- Displaying the CO production order
- Displaying confirmed activities

Administration of QM Orders

Technical name: SAP_QM_IM_COSTS

Tasks

The single role *Administration of QM Orders* covers functions for recording quality-related costs and processing QM orders.

QM Activities

This role includes the following activities:

- Processing QM orders

Sample Management

Sample Management

Technical name: SAP_QM_IM_SAMPLE

Tasks

The single role *Sample Management* covers functions for creating and processing physical samples and physical-sample drawing.

QM Activities

This role includes the following activities:

- Processing physical samples
- Confirming physical-sample drawing
- Creating inspection lots for a physical-sample
- Physical-sample drawing
- Managing physical-sample data
- Recording results for the physical sample

Inspection Lot Completion

Technical name: SAP_QM_IM_LOT_COMPLETION

Tasks

The single role *Inspection Lot Completion* covers functions for completing an inspection lot and making the usage decision.

QM Activities

This role includes the following activities:

- Completing inspection lots manually
- Making the usage decision
- Displaying inspection lots

Quality Control (QM-QC)

Quality Control (QM-QC)

The following documentation describes the single roles in the “Quality Control (QM-QC)” component.

General Quality Control

Technical name: SAP_QM_QC_CONTROL_ALL

Tasks

The single role *General Quality Control* covers functions for displaying:

- Control charts
- Quality levels
- QM key figures

QM Activities

This role includes the following activities:

- Processing control charts
- Editing the quality level
- Displaying and evaluating material-related, vendor-related and customer-related key figures for inspection lots, inspection characteristics and notifications

MiniApps

SAP provides the following MiniApp for this role:

- Control charts with violations of the specification limits
List of control charts, in which the specification limits have been exceeded. This list can be personalized to suit your requirements.

General Quality Evaluations (QMIS)**General Quality Evaluations (QMIS)**

Technical name: SAP_QM_QC_QMIS_ALL

Tasks

The single role *General Quality Evaluations (QMIS)* covers functions for displaying key figures and evaluations from original documents in the QM component.

QM Activities

This role includes the following activities:

- Displaying and evaluating material-related, vendor-related and customer-related key figures for inspection lots, inspection characteristics and notifications
- Using tools to create key figures
- Evaluations from original documents for:
 - Inspection lots
 - Inspection results
 - Quality levels
 - Control charts
 - Quality notifications

MiniApps

SAP provides the following MiniApps:

- Control charts with violations of the specification limits
 - List of control charts, in which the specification limits have been exceeded. This list can be personalized to suit your requirements.

Quality Evaluations (QMIS)

Technical name: SAP_QM_QC_QMIS

Tasks

The single role *Quality Evaluations (QMIS)* covers functions for displaying key figures and evaluations for original documents in the QM component.

QM Activities

This role includes the following activities:

- Displaying and evaluating material-related, vendor-related and customer-related key figures for inspection lots, inspection characteristics and notifications
- Evaluations from original documents for:
 - Inspection lots
 - Inspection results
 - Quality levels
 - Control charts
 - Quality notifications

MiniApps

SAP provides the following MiniApp for this role:

- Control charts with violations of the specification limits
 - List of control charts, in which the specification limits have been exceeded. This list can be personalized to suit your requirements.

Quality Certificates (QM-CA)

The following documentation describes the single roles in the “Quality Certificates (QM-CA)” component.

Administration of Certificate Master Data

Technical name: SAP_QM_CA_OUTCERT_MAINT

Tasks

The single role *Administration of Certificate Master Data* covers functions for processing certificate master data for a delivery.

QM Activities

This role includes the following activities:

- Editing certificate form
- Editing certificate profiles and certificate profile assignments
- Editing certificate recipient
- Planning electronic quality data exchange

Monitoring of Certificate Receipt

Monitoring of Certificate Receipt

Technical name: SAP_QM_CA_INCOMING_CERT

Tasks

This single role covers functions for processing and monitoring quality certificates at goods receipt.

Creation of Certificates in Sales and Distribution

Technical name: SAP_QM_CA_OUTGOING_CERT

Tasks

The single role *Creation of Certificates in Sales and Distribution* covers functions for creating certificates in the sales area.

QM Activities

This role includes the following activities:

- Creating certificates for a delivery
- Creating certificates for an inspection lot
- Creating certificates for a batch
- Displaying the archive

Link: Certificates on the Web

Link: Certificates on the Web

Technical name: SAP_QM_CA_CERTVIAWEB_INT

Tasks

The role *Link: Certificates on the Web* contains the Web link for displaying and retrieving quality certificates from a vendor. You assign this role to a user, who wants to access certificate data from another company using the Internet.

QM Activities

This role includes the following activities:

- Displaying certificates on the Internet
- Retrieving certificates over the Internet

Notes on Tailoring

Make the required Customizing settings to define the Web protocol name and the Web server name on the vendor side.

In addition, the person processing the certificates on the Web requires a user in the vendor's system with the relevant authorization to display and retrieve the certificate data. See single role *Processing of Certificates on the Web* (SAP_QM_CA_CERTVIAWEB_EXT).

Processing Certificates on the Web

Technical name: SAP_QM_CA_CERTVIAWEB_EXT

Tasks

The role *Processing Certificates on the Web* contains the authorization required by an external user to display or retrieve certificates over the Internet. This means that the role contains authorization for the system, in which the certificates are stored.

QM Activities

This role includes the following activities:

- Displaying certificates on the Internet
- Retrieving certificates over the Internet

Notes on Tailoring

In the Workplace at the user's company, the role *Link: Certificates on the Web* (SAP_QM_CA_CERTVIAWEB_INT) or a copy of this link must also be defined with the required Web links to the vendor's system. This allows access to the external certificate system.

Quality Notifications (QM-QN)

The following documentation describes the single roles in the “Quality Notifications (QM-QN)” component.

Extended Processing of Notifications

Technical name: SAP_QM_QN_NOTIF_BASIC

Tasks

The single role *Extended Processing of Notifications* covers functions for processing quality notifications and other notifications.

QM Activities

This role includes the following activities:

- Notifications, items, tasks and activities
- Processing notifications
- Analyzing key figures for notifications
- Using the solution database

Notes on Tailoring

The single role does not contain a function for processing costs relating to notifications. The single role *Notification Costs – Order Processing* (SAP_QM_QN_NOTIF_COSTS) is specifically designed for this purpose.

MiniApps

SAP provides the following MiniApps for this role:

- My quality notifications
Display of key figures for quality notifications (number of outstanding notifications, number of overdue notifications etc.). This display can be personalized to suit your requirements.
- My quality tasks
Display of key figures for tasks in quality notifications (number of outstanding tasks, number of overdue tasks etc.). This display can be personalized to suit your requirements.
- My notifications
Display of key figures for all notification types (number of outstanding notifications, number of overdue notifications etc.). This display can be personalized to suit your requirements.
- My tasks
Display of key figures for tasks in any notification (number of outstanding tasks, number of overdue tasks etc.). This display can be personalized to suit your requirements.

Extended Processing of Notifications

Processing of Notifications

Technical name: SAP_QM_QN_NOTIF_MAINT

Tasks

The single role *Processing of Notifications* covers functions for processing quality notifications and other notifications.

QM Activities

This role includes the following activities:

- Processing quality notifications
- Processing other notifications

Notes on Tailoring

The role contains transactions for simplified notification processing.

The single role does not contain a function for processing tasks relating to notifications. The single role *Processing of Tasks* (SAP_QM_QN_TASK_MAINT) is specifically designed for this purpose.

MiniApps

SAP provides the following MiniApps:

- My quality notifications
Display of key figures for quality notifications (number of outstanding notifications, number of overdue notifications etc.). This display can be personalized to suit your requirements.
- My notifications (all types)
Display of key figures for all notification types (number of outstanding notifications, number of overdue notifications etc.). This display can be personalized to suit your requirements.

Display of Quality Notifications

Display of Quality Notifications

Technical name: SAP_QM_QN_NOTIF_DISPLAY

Tasks

The single role *Display of Quality Notifications* covers functions for displaying information relating to quality notifications.

QM Activities

Displaying:

- Quality notifications
- Tasks and activities for quality notifications
- Quality notification items

MiniApps

SAP provides the following MiniApps for this role:

- My quality notifications
Display of key figures for quality notifications (number of outstanding notifications, number of overdue notifications etc.). This display can be personalized to suit your requirements.
- My quality tasks
Display of key figures for tasks in quality notifications (number of outstanding tasks, number of overdue tasks etc.). This display can be personalized to suit your requirements.
- My notifications
Display of key figures for all notification types (number of outstanding notifications, number of overdue notifications etc.). This display can be personalized to suit your requirements.
- My tasks
Display of key figures for tasks in any notification (number of outstanding tasks, number of overdue tasks etc.). This display can be personalized to suit your requirements.

Notification Costs – Order Processing

Technical name: SAP_QM_QN_NOTIF_COSTS

Tasks

The single role *Notification Costs – Order Processing* covers functions for managing costs incurred in a notification.

QM Activities

This role includes the following activities:

- Creating order
- Displaying order
- Changing order

Link: Notifications on the Web

Link: Notifications on the Web

Technical name: SAP_QM_QN_NOTIFVIAWEB_INT

Tasks

The role *Link: Notifications on the Web* contains the Web link required to process notifications in an external system using the Internet. You assign this role to a user, who wants to process a notification in an external system (such as, the vendor's system) using the Internet.

QM Activities

This role includes creating quality notifications on the Internet.

Notes on Tailoring

Make the required Customizing settings to define the Web protocol name and the Web server name on the vendor side or in another external system.

In addition, the person processing the notifications on the Web requires a user in the external system with the relevant authorization to process quality notifications on the Internet. See single role *Notifications on the Web - Process* (SAP_QM_QN_NOTIFVIAWEB_EXT).

Notifications on the Web - Process

Technical name: SAP_QM_QN_NOTIFVIAWEB_EXT

Tasks

The role *Notifications on the Web - Process* contains the authorization required by an external user to process quality notifications in an external system (such as, the vendor's system) using the Internet. This means that the role contains authorization for the system, in which the certificates are stored.

QM Activities

This role includes creating quality notifications on the Internet.

Notes on Tailoring

In the Workplace at the user's company, the role *Link: Notifications on the Web* (SAP_QM_QN_NOTIFVIAWEB_INT) or a copy of this link must also be defined with the required Web links to the main notification system. This allows access to the external system.

Extended Processing of Tasks

Extended Processing of Tasks

Technical name: SAP_QM_QN_TASK_PROCESSOR

Tasks

The single role *Extended Processing of Tasks* covers functions for processing tasks in quality notifications and other notifications.

QM Activities

This role includes the following activities:

- Displaying notifications
- Displaying tasks
- Displaying activities
- Changing tasks

Notes on Tailoring

To process general tasks, this single role can be assigned to each employee.

MiniApps

SAP provides the following MiniApps:

- My quality notifications
Display of key figures for quality notifications (number of outstanding notifications, number of overdue notifications etc.). This display can be personalized to suit your requirements.
- My tasks
Display of key figures for tasks in quality notifications (number of outstanding tasks, number of overdue tasks etc.). This display can be personalized to suit your requirements.
- My notifications (all types)
Display of key figures for all notification types (number of outstanding notifications, number of overdue notifications etc.). This display can be personalized to suit your requirements.
- My notifications (all types)
Display of key figures for tasks in any notification (number of outstanding tasks, number of overdue tasks etc.). This display can be personalized to suit your requirements.

Processing of Tasks

Technical name: SAP_QM_QN_TASK_MAINT

Tasks

The single role *Processing of Tasks* covers functions for processing tasks in quality notifications and other notifications individually.

QM Activities

This role includes the following activities:

- Processing tasks for quality notifications
- Processing tasks for general notifications

MiniApps

SAP provides the following MiniApps:

- My tasks
Display of key figures for tasks in quality notifications (number of outstanding notifications, number of overdue notifications etc.). This display can be personalized to suit your requirements.
- My notifications (all types)
Display of key figures for tasks in any notification (number of outstanding tasks, number of overdue tasks etc.). This display can be personalized to suit your requirements.

Test Equipment Management (QM-IT)

Test Equipment Management (QM-IT)

The following documentation describes the single roles in the “Test Equipment Management (QM-IT)” component.

Calibration Information

Technical name: SAP_QM_IT_CALIB_INFO

Tasks

The single role *Calibration Information* covers functions for evaluating data from calibration inspections.

QM and PM Activities

This role includes the following information:

- Data for test equipment (equipment)
- Results for test equipment (equipment)
- Tracking use of test equipment (equipment)
- Maintenance data
- Maintenance or calibration deadlines
- Maintenance orders

Calibration Planning

Calibration Planning

Technical name: SAP_QM_IT_CALIB_PLANNING

Tasks

The single role *Calibration Planning* covers functions for editing data that is used to plan a calibration inspection.

QM and PM Activities

This role includes the following activities:

- Processing inspection characteristics
- Processing sampling procedures
- Processing inspection methods
- Editing catalogs
- Processing selected sets
- Work scheduling
- Maintenance planning
- Scheduling
- Editing the maintenance strategy

Calibration Inspection

Technical name: SAP_QM_IT_CALIB_INSP

Tasks

The single role *Calibration Inspection* covers functions for processing a calibration inspection.

QM Activities

This role includes the following activities:

- Processing maintenance orders
- Processing inspection lots
- Recording results for equipment
- Recording defects
- Making the usage decision

MiniApps

SAP provides the following MiniApps:

- Control charts with violations of the specification limits
List of control charts, in which the specification limits have been exceeded. This list can be personalized to suit your requirements.
- My inspection lots
Display of key figures for inspection lots (number of outstanding inspection lots, number of overdue inspection lots etc.). This display can be personalized to suit your requirements.

Procurement of Test Equipment

Procurement of Test Equipment

Technical name: SAP_QM_IT_CALIB_PROCUREMENT

Tasks

The single role *Procurement of Test Equipment* covers functions for creating purchase requisitions for test equipment.

MM Activities (Procurement)

This role includes the following activities:

- Processing a purchase requisition (PReq)
- Displaying vendors
- Displaying purchase orders
- Posting goods receipts

Maintenance of Test Equipment

Technical name: SAP_QM_IT_EQUI_MAINTAIN

Tasks

The single role *Maintenance of Test Equipment* covers functions for processing test equipment master data.

QM and PM Activities

This role includes the following activities:

- Managing master data for **equipment**
Equipment is monitored in calibration inspections.
- Managing master data for a material
- Managing master data for production resources/tools
- Managing master data for a document

Processing of Maintenance Notifications

Processing of Maintenance Notifications

Technical name: SAP_QM_IT_PM_NOTIF

Tasks

The single role *Processing of Maintenance Notifications* covers functions for creating and managing maintenance notifications.

PM Activities

This role includes the following activities:

- Processing maintenance notifications
- Processing tasks
- Processing notification items