

Workflow Configuration Steps



Applies to:

SAP SRM technology with product release SAP SRM 5.5 to which this article applies.

Summary

The document does contain all the performed workflow customizing steps as described below in this document of Project Enterprise Systems, which are compiled by other Teams.

All defined steps specified in the document are the responsibility of the Solution Support - Architecture Team.

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Have mostly contributed and gained 96 points by answering to questions on SDN forum and wish to continue the same.

Submissions include (a) Name – Manomeet Mohapatra, (b) Company name - Accenture, and (c) Field Work - SAP Netweaver Basis, SAP R/3 Basis, SAP SRM Configuration and SAP Security.

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1. Overview

The Technical Architecture specifies the mySAP Landscape and SAP Base Layer (WEB Application Server - WAS) with SAP_ALL authorization (mandatory) in the system. Usually the configuration takes just a couple of minutes and it just needs to be done once for each client, i.e., client dependent.

Note: - It is impossible to configure the workflow runtime system without SAP_ALL authorization and it is Client dependent.


2. Customization Steps for activating the Workflow Runtime System

The following customizing steps need to be performed only once for each SAP client.

Should a client copy be performed (e.g. from production into the QA system) then the action needs to be performed again in the destination client.

It is important that the user performing SWU3 has got SAP_ALL authorization. Also authorization for updating SU01 profiles is required. (The reason is documented in transaction SWU3 under "Configure RFC destination").

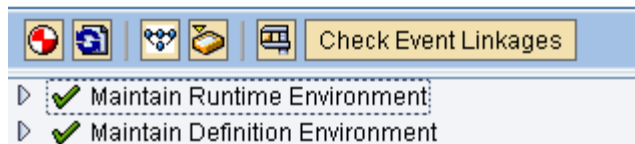
2.1 Perform automatic Customizing:

1. Start transaction SWU3.
2. Use the button "Automatic workflow customizing" .

The system performs automatically the required customizing steps.

The status of the main configuration steps "Maintain Runtime Environment" and "Maintain Definition Environment" should be error free in **workflow development systems**:

Automatic Workflow Customizing



In different systems (e.g. QA or Production) where workflows are just executed just the step "Maintain Runtime Environment" is required to be error free.

2.2 Manual Error correction

Should the automatic customization be unable to resolve certain errors then a manual resolution is required. The system provides for each customizing step in the two main parts "Maintain Runtime Environment" and "Maintain Definition Environment" appropriate proposals for resolving issues.

The following example describes a potential error situation.

The system reported a problem with the configuration step "Check Entries from HR Control Tables":

| | | |
|---|---|--------------------------------------------------------------------|
| ▼ | ✓ | Maintain Runtime Environment |
| | ✓ | Configure RFC Destination |
| | ✓ | Maintain Workflow System Administrator |
| | ✓ | Maintain Active Plan Version |
| | ✓ | Classify Decision Task as General |
| | ✓ | Document Generation/Form Integration |
| | ✓ | Maintain Time Units |
| | ✓ | Schedule Background Job for Missed Deadlines |
| | ✓ | Schedule Background Job for Work Items with Errors |
| | ✓ | Schedule Background Job for Condition Evaluation |
| | ✓ | Schedule Background Job for Event Queue |
| | ✓ | Schedule background job for clearing report |
| | ✓ | Schedule Deadline for Update of Shared Memory of Container Factory |
| | ✓ | Schedule Background Job for Deadline Monitoring |
| ▼ | ✗ | Maintain Definition Environment |
| | ✓ | Maintain Prefix Numbers |
| | ✓ | Check Number Ranges |
| | ✗ | Check Entries from HR Control Tables |

The system suggests the following action:

Check Entries from HR Control Tables

INCLUDE WF_CST_COMP_MANU OBJECT DOKU ID TX

The Organizational Management control tables must be complete if the workflow system is to be functional.

A check is made to this effect if you carry out this activity.

To solve problems of this type, use the report RHTTCP77.

If there are errors regarding the transport objects PDST or PDWS, the relevant entries are not maintained in table SOBJ. You can use the report RHSOBJCH to rectify this later.

Note that with this error the workflow is executable in the current system, but crucial information is not transported in the event of transports into test or production systems.

Also refer to the SAPNet note 31621.

These tables are usually supplied. If entries are missing or problems cannot be solved, contact SAP or try to find the relevant notes using SAPNet.

After performing the action transaction SWU3 needs to be reloaded in order to check the updated status of the customizing step.

3. Related Content

Please include at least three references to SDN documents or web pages.

[Step by step configuration guide for workflow](#)

[SRM Business Workflow](#)

[SAP Business Workflow](#)

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