# Typographic Conventions

<table>
<thead>
<tr>
<th>Type Style</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example</td>
<td>Words or characters quoted from the screen. These include field names, screen titles, pushbuttons labels, menu names, menu paths, and menu options. Textual cross-references to other documents.</td>
</tr>
<tr>
<td>Example</td>
<td>Emphasized words or expressions.</td>
</tr>
<tr>
<td>EXAMPLE</td>
<td>Technical names of system objects. These include report names, program names, transaction codes, table names, and key concepts of a programming language when they are surrounded by body text, for example, SELECT and INCLUDE.</td>
</tr>
<tr>
<td>Example</td>
<td>Output on the screen. This includes file and directory names and their paths, messages, names of variables and parameters, source text, and names of installation, upgrade and database tools.</td>
</tr>
<tr>
<td>Example</td>
<td>Exact user entry. These are words or characters that you enter in the system exactly as they appear in the documentation.</td>
</tr>
<tr>
<td>&lt;Example&gt;</td>
<td>Variable user entry. Angle brackets indicate that you replace these words and characters with appropriate entries to make entries in the system.</td>
</tr>
<tr>
<td>EXAMPLE</td>
<td>Keys on the keyboard, for example, F2 or ENTER.</td>
</tr>
</tbody>
</table>
Document History

<table>
<thead>
<tr>
<th>Version</th>
<th>Date</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.00</td>
<td>2018-12-28</td>
<td>Initial Version</td>
</tr>
</tbody>
</table>


3.7.1 Configure LMDB .................................................. 21
3.7.2 Select System .................................................. 21
3.7.3 Check the Software Prerequisites ......................... 22
3.7.4 Configure Change and Transport System ............. 22
3.7.5 Check System Prerequisites ................................. 23
3.7.6 Create User Master Data ................................... 23
3.7.7 Configure Extended Function .............................. 23
3.7.8 Create Landscape and Change Cycle ................... 23

3.8 IT Service Management ........................................ 23

3.8.1 Perform Prerequisites ........................................ 23
3.8.2 Configure Transaction Types .............................. 25
3.8.3 Configure Search Infrastructure ......................... 25
3.8.4 Configure BW Reporting .................................. 25
3.8.5 Configure Service Catalog and Request ............... 27
3.8.6 Configure Landscape ........................................ 27
3.8.7 Set Up Users and Partners ................................. 27
3.8.8 Configure UI ................................................... 27
3.8.9 Maintain SAP Partner ....................................... 28
3.8.10 Integrate External Service Desk ....................... 28

4 Appendix ........................................................................ 29

4.1 Useful SAP Notes .................................................. 35
1 Introduction

This document will help you to check if you have met all the requirements for implementing Focused Build SP02 with SAP Solution Manager 7.2, SPS 7. You don’t have to work through the guide from A to Z if you are familiar with SAP Solution Manager. Simply check the chapter with the respective application for which you need additional information.

To configure Focused Build on your SAP Solution Manager, please read the Focused Build Configuration Guide after you have checked the prerequisites for the implementation.

The recommended managed system landscape for the usage of Focused Build is a 4-system landscape.

1.1 Target Group

This document targets technical consultants, application consultants, and support consultants who plan to perform the configuration of the component ST-OST 200 (Focused Build).

1.2 Overview of Focused Build for SAP Solution Manager

Focused Build for SAP Solution Manager is a turnkey solution that starts with the creation of requirements in Process Management (Solution documentation). For these requirements, you create work packages, which are then broken down to work items, which are subsequently implemented. The go-live process can involve individual changes, groups of changes, or planned releases that are in line with a release plan and controlled by release phases.

1.3 General

You can download the configuration guide for Focused Build from the SAP Software Download Center at https://help.sap.com/viewer/p/FBUILD.

For more information about Focused Build Solutions, refer to the SAP Support Portal at https://support.sap.com/en/solution-manager/focused-solutions.html

1.4 Usage Rights

There are two different ways to obtain usage rights for the various functions provided with Focused Build:
• Premium engagement customers (MaxAttention or SAP ActiveEmbedded)
  Obtain your Focused Build licenses through a dedicated service.
• Non-premium engagement customers
  Order your Focused Build licenses from SAP Store.

Further information is provided at https://support.sap.com/en/solution-manager/focused-solutions/focused-build.html
2 Central Note for Focused Build 2.0

Before you start with the Focused Build implementation, please read the Central Correction Note carefully.

- For Focused Build 2.0 SP02 the Central Correction Note 2624412 is required. This SAP Note is shipped for Focused Build 2.0 SP02 as part of the Focused Solutions for SAP Solution Manager 7.2 SP07.

2.1 Pre-Installation

Prior to installing ST-OST 200 SP02 and Focused Build, make sure that:

- You have carefully read and considered the SAP Release Planning note: SAP Note 2541761
- Your SAP Solution Manager 7.2 is on SP07 or higher
- You have checked the browser pre-requisites: SAP Note 1716423
- You obtained the Focused Solutions usage rights (consult your account’s responsible party)
- **IMPORTANT:** The SAP component CTS plug-in must be installed with the latest support package
- Your SAP Solution Manager system runs on at least two system landscapes: Development and productive. For more information, see SAP Note 952859
3 Preparation before ST-OST SP02 Installation and Focused Build Configuration

3.1 Mandatory Configuration

Please start with the configuration scenarios of the mandatory configuration because these settings are a prerequisite for the other configuration scenarios in the navigation tree. To do this, please open the transaction SOLMAN_SETUP.

Configure the following:
- System Preparation: Configure prerequisites for performing SAP Solution Manager configuration scenarios.
- Infrastructure Preparation: Configure the SAP Solution Manager landscape and landscape components.
- Basic Configuration: Configure the most important functions, jobs, and users for Root Cause Analysis and Service Delivery.

After having finished the mandatory configuration, proceed with the following configuration settings:
- Managed Systems Configuration
- Embedded Search

You can then make the settings for scenarios such as Requirements Management, Process Management, Change Control Management, or IT Service Management.

3.1.1 System Preparation

In the system preparation scenario, you define the system role, check the prerequisites, set up the connection to SAP, apply essential corrections, and maintain the technical users.

Please define all steps so that all lights show green.
3.1.2 Infrastructure Preparation

In this scenario, you configure the infrastructure to run SAP Solution Manager. Complete the following steps:

- Set Up Landscape Management
- Set Up Java Connectivity
- Set Up SAP BW
- Define CA Introscope
- Set Up E-Mail Communication
- Configure CRM Basics

3.1.3 Basic Configuration

In this scenario, you configure the most important functions, jobs, and basic users:

- Create Basic Functions
- Schedule Jobs
- Configure Manually
- Create Basic Dialog Users

3.2 Managed System Setup

In this step, you configure technical systems, standalone databases, standalone hosts, and cloud services. To manage the systems in SAP Solution Manager, you must complete the system information. Please configure all managed systems which you will manage with the Focused Build scenario.

Important are the RFC connections and RFC users to each system and each client that is to be handled with Focused Build in the future:

SM_<logical system>_READ, User: SM_<SID>
SM_<logical system>_TMW, User: SMTM<SID>
SM_<logical system>_TRUSTED
Additionally, the back RFC to the SAP Solution is important for each system: SM_<logical system>_BACK, User: SMB_<SID>

Finally, check the plug-In status for ST-PI and ST-A/PI and check if the CTS_Plugin is distributed to the systems.

For more information about the managed system setup for Focused Build, please have a look to the managed system setup in terms of Change Request Management in Chapter 3.6.2.

### 3.3 Embedded Search

In this step, you configure the settings for the usage of *Embedded Search* in SAP Solution Manager.

You establish the connection between the embedded search and TREX or SAP HANA, and you carry out additional related activities.

If you do not configure the embedded search, you will not be able to find, for example, documents or test cases. That would mean that you cannot use some scenarios. For this reason, it is necessary to set up the embedded search correctly.

On step 2 of the guided procedure, you have the possibility to check for which scenario you have activated the embedded search infrastructure.

The embedded search must be configured for the Process Management scenario.

### 3.4 Process Management

Please check that you have performed the mandatory steps of the following activities.
3.4.1 Perform Basic Setup

In this step, lay the groundwork for further configurations that you can define in the subsequent steps. Performing the basic setup enables you to execute a dry run and test all basic standard functions of Process Management.

3.4.1.1 Check Prerequisites

In this scenario, configure the solution documentation in SAP Solution Manager.

In this step, check if the prerequisites are met before you start the configuration of solution documentation.

If you have upgraded your SAP Solution Manager from 7.1, the **Content Activation Status** should also be green if you have used the solution documentation in SAP Solution Manager 7.1.

3.4.1.2 Enable Gateway Services

In this step, activate SAP gateway services (OData services) for Process Management. You need these to enable the SAP Solution Manager Fiori Launchpad, and the SAP Fiori apps and mobile applications for Process Management.
3.4.2 Generate Library

In this step, generate the library.

You can save transactions, programs, and other entities in the library of a solution. The "Generation Cockpit Library" option, which you start for a selected solution in Solution Administration (transaction SOLADET), enables you to schedule jobs that identify the entities in managed systems that can be executed, and to store these entities in the library for this solution.

3.4.3 Configure Digital Signature

If you need to use the digital signature add-on in Focused Build, then it is necessary to execute the mandatory step Define User Setting. If you do not want to use this function in Focused Build, then there are no steps to perform under this point.

3.4.4 Customize Document Handling

In this step, customize document storage and access, document attributes, and behavior when you create, save, and delete documents. As it is a prerequisite for the Focused Build implementation, no further action is necessary.

3.4.5 Configure Solution Documentation

In solution documentation, you can extend the application by additional customer attributes, if unable to use the existing functionality to store the information you need. These attributes can be created in this optional step. You also can configure which related document types are visible in the attribute pane. If you have an upgraded SAP Solution Manager, please check if you have executed the mandatory action: Migrate existing views to unified scopes. For all other steps, being prerequisites for the Focused Build implementation, no further action is necessary.
3.4.6 Configure Embedded Search

In this step, configure the embedded search for solution documentation. This includes the generation of the search models for the embedded search, the creation of the search connectors and the scheduling of the indexing process. Please execute all mandatory steps, otherwise it is not possible to find some documents in the solution documentation environment.

3.4.7 Configure SAP Best Practice Connection

In this step, configure HTTP connections to external server to import SAP Best Practices into solutions. Please check SAP Note 2194123 for more information. After you have created the RFC connections, please set the activities to *Performed*.

RFC connection:
3.4.8 Define Authorization Concept

As Focused Build delivers separate composite roles no further action is necessary.

3.4.9 Scheduling Content Checks

For Focused Build, no further action is necessary. You can still schedule jobs here, however, that execute multiple content consistency checks on your Solution documentation to assure its quality and consistency. This is recommended because consistency cannot otherwise be 100% assured.

3.5 Test Suite

The test organization in SAP Solution Manager allows you to test across several systems.

Before you start with the Test Management configuration, please implement the collective note for Test Suite. On ST720 SP07, implement SAP Note 2610974. For all other SAP Solution Manager releases, please check the SAP Support Portal.

3.5.1 Standard Configuration

After you have implemented the central correction note for Test Suite, open transaction Solman_Setup and execute the standard configuration steps for Test Management.
3.5.1.1   Activate Test Suite Services

In edit mode, you can automatically complete the activity:
1. Select the activity to be automatically executed by positioning the cursor on the row of the activity. Make sure that the status of this activity is set to *Execute*.
2. Choose *Execute Selected*. Or execute the activity via the option *Execute Selected*.

or:

This results in a list with all activated services.

For transaction SOLMAN_SETUP, please set this step to *Manually Performed* if you have executed this step manually.

3.5.1.2   Create Template User

This step is not available to execute. Focused Build has its own test users with the necessary authorization roles.

3.5.1.3   Test Classification

Define the test categories, such as unit test, functional test, integration test, user acceptance test, or regression test. Please check that the test classifications are available on your system.
To assign the right test classification for Focused Build, please review the Focused Build configuration guide.

### 3.5.2 Special Configuration

All activities in this step are optional for one of the following reasons:

* SAP delivers predefined customizing (such as for release schema, workflow, and email notifications). The activity is then only relevant if you want to define your own settings.

* Configuration is only needed if you want to use the feature (such as for BW analytics).

Please check the following chapters of this guide to find out which steps must be executed as prerequisite for the Focused Build setup.

#### 3.5.2.1 Release Status Schema

For Focused Build, no further action is necessary.

#### 3.5.2.2 Defects

For Focused Build, no further action is necessary.

#### 3.5.2.3 Workflow and E-Mail Notification

For a simple Focused Build PoC, no further action is necessary.
3.5.2.4 Central Settings

For Focused Build, no further action is necessary.

3.5.2.5 Analytics

In this step, prepare the Business Warehouse (BW) reporting for the test suite in two activities: BW settings and extraction settings.

Choose Activate BW Content to start the background job. Please check the activation log before you go on with the configuration for the extractors:

After the BW content activation, the extractors settings must be scheduled.

To set activate the extractors, enter the extraction parameters and choose Save:

1. **Extraction Interval**: Default time in minutes between two extractions. Enter a value from 10 to 1440.
2. **Package Size**: Number of test plans for each extraction. Enter a value from 10 to 100.
3. **Initialize**: Set this checkmark to delete all data in the BW, to reset the extraction settings, and to load everything back from the test suite application. Note that data that was already deleted or archived in the application will not be recovered by this function.
4. **Time Zone**: Time zone in which times of the report information will be displayed. You can only change this parameter if Initialize is selected.
5. **Extraction From**: Date for start point of the report. Only test plans created after this date will be loaded into BW. You can only change this parameter if Initialize is selected.

3.6 Change Request Management

Before you can start with the Focused Build configuration, it is necessary that you have set up some steps for the Change Request management scenario.
3.6.1 Perform Basic Setup

In this step, check the prerequisites for the Change Request Management setup, enable Gateway Services for Change Request Management, and implement the Master Note for this scenario.

For SAP Solution Manager 7.2 SP07 the SAP Note 2517543 is the central correction note for Change Request Management.

3.6.2 Set Up Downgrade Protection and Retrofit

It is necessary to activate Cross System Object Lock (CSOL) and Downgrade Protection (DGP) for Focused Build. Retrofit configuration is not required for Focused Build.

CSOL ensures that when an object is changed in a managed system, it is locked in the central SAP Solution Manager system. Depending on the conflict scenario, this prevents changes being made to this object in any other transport request. This applies to all managed systems and clients for which the cross-system lock is active. It prevents version conflicts at an early stage.

You can activate it in the Administration Cockpit on the Cross-System Object Lock and Downgrade Protection tab.

The downgrade protection function tracks objects in transport requests, and reports conflicts in five scenarios when an object that is saved in two or more transport requests is released, reassigned, or imported.
3.6.3 Define Change Process

For Focused Build, no further action is necessary.

3.6.4 Configure User Interface

For Focused Build, no further action is necessary.

3.6.5 Define Settings for Template Users

For Focused Build, no further action is necessary.

3.6.6 Define Reporting

For Focused Build, no further action is necessary.

3.6.7 Configure Search Infrastructure

Activate the connectors for the model:
- AI_CM_BUS2000116
- AI_CM_TRANSPORT_NAB
- AI_CM_TRANSPORT_OBJ
- AI_CM_TRANSPORT_REQ

![Create Search Object Connector](image-url)
3.6.8  Integrate Additional Functions

For Focused Build, no further action is necessary.

3.6.9  Employ Additional Use Cases

For Focused Build, no further action is necessary.

3.7  Managed System Setup in Terms of Change Request Management

It is necessary to check and execute the relevant steps in Managed System Setup for Change Request Management.

3.7.1  Configure LMDB

Check that all systems which will be used for Focused Build are available in the LMDB:

Additionally, check the LMDB to see if the Transport Domain for these systems are available.

<table>
<thead>
<tr>
<th>SAP Note</th>
<th>Description</th>
<th>SAP Solution Manager</th>
<th>Managed System</th>
</tr>
</thead>
<tbody>
<tr>
<td>1977240</td>
<td>Extension of the AS ABAP SLD Data Supplier (RZ70)</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>2148577</td>
<td>RZ70 always sets communication client to 000 for non-ABAP system</td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

3.7.2  Select System

Select the system for which you want to create the transport routes. Add the system to the worklist and select the right client to go on to the next step in the guided procedure.
3.7.3 Check the Software Prerequisites

In this step, check the software prerequisites for the selected managed system:

- You have installed the latest SAP Solution Tools Plug-in (ST-PI) onto the managed systems. ST-PI is a plug-in in the managed system providing a major application programming interface (API) for interacting with SAP Solution Manager.
  
  To see the status log messages for the selected managed system, select mandatory activity *Implement ST-PI.*
  
  To return to the status log messages for this step, select *Show All Logs.*

- To enable the full functionality of cross-system object lock checks, downgrade protection, white list object checks, critical object checks, and custom checks, you have installed SAP Note 2402504 - ChaRM: Back RFC Check Support.

- SAP Note 1703391 - General note for managed systems in Change Management - provides information about recommended SAP Notes on the managed system side.

3.7.4 Configure Change and Transport System

Configure Transport Management

In this step, configure the Change and Transport System (CTS) of managed systems. The CTS is a tool that helps you to organize development projects in ABAP Workbench and customizing, and then transport the changes between the SAP systems in your system landscape. Along with ABAP objects, you can also transport non-ABAP objects and non-SAP applications in your system landscape.

If your transport environment has not yet been configured, you must perform the following steps:

- Define Transport Domain Controller
- Activate Extended Transport control
- Define Transport Routes
- Create RFC Destination to Domain Controller
- Configure Transport Strategy
- Set Project Assignment of Requests as Mandatory

If the transport environment is configured on your system, please check to see if all necessary settings are available.

Related SAP Notes:

SAP Note 1384598 - Harmonizing RFC communication infrastructure in ChaRM/QGM.
SAP Note 1801805 - Introduction of new destinations and patches in TMS_UPDATE_PWD_OF_TMSADM.
SAP Note 2116545 - central CTS: Recommended versions of transport tools.

Configure Enhanced CTS

In this step, make the required settings for the CTS for non-ABAP systems.
Configure central CTS
Central CTS enhances the existing CTS. Usage of central CTS is not intended for Focused Build.

3.7.5 Check System Prerequisites
For Focused Build, no further action is necessary.

3.7.6 Create User Master Data
Here is nothing to do as the prerequisite for Focused Build.

3.7.7 Configure Extended Function
For Focused Build, no further action is necessary.

3.7.8 Create Landscape and Change Cycle
Please refer to Focused Build Configuration Guide.

3.8 IT Service Management

3.8.1 Perform Prerequisites
In this scenario, configure IT Service Management in SAP Solution Manager.

This step allows for further configurations that you can define in the subsequent steps.

- The Check Prerequisites step checks whether the infrastructures of IT Service Management are well configured. You can perform standard configuration activities. Note that some activities are performed automatically.
- In the Configure Manual Prerequisites step, you can manually enable business functions for IT Service Management.
• In the **Configure Automatic Prerequisites** step, business functions for IT Service Management are enabled through automatic activities.

### 3.8.1.1 Check Prerequisites

In this step, you check whether the prerequisites are met before you start configuring IT Service Management.

### 3.8.1.2 Enable Gateway Services

In this step, you activate SAP Gateway services (OData services) for IT Service Management. You need these to enable the SAP Solution Manager Fiori Launchpad, and the SAP Fiori apps and mobile applications for IT Service Management.

### 3.8.1.3 Configure Manual Prerequisites

For Focused Build, no further action is necessary.
3.8.1.4 Configure Automatic Prerequisites

For Focused Build, no further action is necessary.

3.8.2 Configure Transaction Types

For Focused Build, no further action is necessary.

3.8.3 Configure Search Infrastructure

Activate the connector for the model AI_IM_INC.

As it is a prerequisite for Focused Build, no further action is necessary.

3.8.4 Configure BW Reporting

In this step, you configure BW reporting for IT Service Management.

3.8.4.1 Define Extraction Settings

In this step, you prepare the Business Warehouse (BW) reporting for the test suite in two activities: BW settings and extraction settings.

Choose Activate BW Content to start the background job. Please check the activation log, before you go on with the configuration for the extractors:
As prerequisite for Focused Build, it is only necessary to activate the BW content for incidents.

After the BW content activation, the extractors settings must be scheduled. Enter the extraction parameters and choose Save. This automatically adjusts the extraction settings. Initialize must be done the first time a system is configured. It is mandatory to enter an Extraction From date. The following settings can be scheduled:

**Extraction Interval:** Default time (in minutes) between two extractions. Enter a number between 1 and 1440.

**Initialize:** If you select this checkbox, you delete all data in BW, reset the extraction settings, and load everything back from IT Service Management.

**Note:** Data that has already been deleted or archived from IT Service Management is not recovered by this option.

**Time Zone:** Time zone of the report. All information is displayed in this time zone. If you need to adjust this parameter, the Initialize option must be checked.

**Extraction From:** Start date of the report. Only the documents created after this date are loaded into BW. If you need to adjust this parameter, the Initialize option must be checked.

**Package Size:** Number of documents for each extraction.

**Snapshot Pattern:** Configuration of the snapshot extraction. The snapshots are used to report the “Open Document” KPIs. You can configure weekly, monthly, or both weekly and monthly snapshots, so that you are able to see weekly/monthly trends of the number of open documents. You can also select a particular day within a week or month, when the snapshot is to be taken.

### 3.8.4.2 Chose Transaction Types

In this step, you specify which transaction types are included in the report.

Select the transaction types **SMIN** and **S1DM** for reporting.
It is only necessary to activate the reporting for incidents. To select SIDM, the ST-OST has to be installed.

3.8.4.3 Configure Inbox

For Focused Build, no further action is necessary.

3.8.5 Configure Service Catalog and Request

For Focused Build, no further action is necessary.

3.8.6 Configure Landscape

For Focused Build, no further action is necessary.

3.8.7 Set Up Users and Partners

For Focused Build, no further action is necessary.

3.8.8 Configure UI

For Focused Build, no further action is necessary.
3.8.9  Maintain SAP Partner

For Focused Build, no further action is necessary.

3.8.10  Integrate External Service Desk

For Focused Build, no further action is necessary.
4 Creating a Demo Landscape in SAP Solution Manager

Create clients, for example, 801 (development system), 802 (quality assurance system), 803 (regression testing), and 804 (productive system), in your SAP Solution Manager development system to simulate a transport landscape (DEV-QAS-REG-PRD).

The following sections describe how you can generate a new client or copy an existing client.

Generating Clients
1. Call transaction SCC4 and create a new client.
2. Log off from the system.
3. Log on to the new client with user **SAP** and password **PASS**.

Copying Clients
1. Call transaction SCCL.
2. Use the following parameters:
   - Profile: **SAP_ALL** (if disk capacity is an issue, you can choose **SAP_CUSTALL** instead)
   - Source Client: **001**

If required, you can copy existing users from the working client with profile **SAP_USER**.

**Note**
Creating transport routes and RFC destinations is described in section Configuring Transport Management System (TMS).
4.1.1 Configuring Transport Management System (TMS)

The following sections describe how you configure the Transport Management System (TMS).

Note

Make sure that your transport domain has been configured correctly. For more information, call transaction STMS and choose Help → Application Help → Transport Management System.

Existing settings should already have been configured for the working client in SAP Solution Manager. Do not change these settings. Create additional entries only for simulation clients.

Activating Extended Transport Control

1. Call transaction STMS.
2. Choose Overview → Systems.
3. Double-select the row containing your system.
   The Change TMS Configuration: System <system ID> screen appears.
4. Choose the Transport Tool tab page.
5. If it is not already there, add a row for the CTC parameter: In the Parameters column, enter CTC.
6. In the Value column, enter 1 for the CTC parameter.
7. Save your entries.

Configuring the Transport Strategy

The QA approval procedure is not compatible with the approval procedure used in Change Request Management. In the Transport Management System, you therefore must deactivate the QA approval procedure in transport tracks in which the software distribution is controlled by Change Request Management.

You also activate the single transport strategy because this prevents you from accidentally executing Import All. All transports within the system landscape of Change Request Management must be processed by project imports.

Proceed as follows:
1. Call transaction STMS.
2. Choose Overview → Transport Routes.
3. Double-select your system.
   You see the Display System Attributes dialog box.

4. In the Transport strategy group box, select Single transports (because only Import Single and Import Project All are used).

5. In the Quality assurance group box, deselect Delivery after confirmation.

6. Choose Continue.

Checking TMS Parameters
1. Call transaction STMS.
2. Choose Overview and then Systems.
3. Double-select your system.
   You see the Display TMS Configuration: System <system ID> screen.
4. Check that the parameters are set as follows:

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTC</td>
<td>1</td>
</tr>
<tr>
<td>IMPORT_SINGLE_ONLY</td>
<td>1</td>
</tr>
<tr>
<td>IMPORT_SINGLE_STRATEGY</td>
<td>1</td>
</tr>
<tr>
<td>NO_IMPORT_ALL</td>
<td>1</td>
</tr>
<tr>
<td>WORKFLOW_STRATEGY</td>
<td>0</td>
</tr>
</tbody>
</table>

Activating TMS Trusted Services for All Transport Domains Involved
TMS Trusted Services are used by Change Request Management to trigger transports in managed systems remotely. You must activate this service in all domain controller systems that may be involved in Change Request Management processes.
1. Log on to the domain controller system in client 000.
2. Call transaction STMS and choose System Overview.
3. Choose Goto and then Transport Domain.
4. On the Management tab page in the Security Options group box, set the trusted services to Active.
5. Save and distribute this configuration.

Creating a Transport Layer
1. Call transaction STMS and choose Transport Routes.
2. Switch to change mode and choose Edit. Choose Transport Layer and then Create.
3. Create transport layers ZPRJ (for project) and ZMAN (for maintenance).

Creating a Transport Route
1. Call transaction STMS and choose Transport Routes.
2. Switch to change mode and choose Edit. Choose Transport Route and then Create.
3. Create a consolidation.
4. Place the cursor on the Transport Routes entry and choose Create.
5. Activate the extended transport control (press F6).
6. Create a delivery.

Note
The following screenshots are examples only.
7. Adopt the existing transport routes.
Assigning a Transport Layer to a Client

In your simulation landscape, assign the transport layer that you have created earlier to the development system client (801).

1. Call transaction STMS.
2. Choose Overview and then Transport Routes.
3. Double-select your system.
   You see the Display System Attributes dialog box.
5. Create an entry at the client level for the development system client (801) and the transport layer.
6. Save and distribute.

Setting the Mandatory Project Assignment

1. Call transaction SE03.
2. Under Administration, double-select Display/Change Request Attributes.
3. Double-select the attribute SAP_CTS_PROJECT.
4. Make sure that the client-specific settings contain an entry for the development system client (801) and that the Required checkbox is selected.

⚠️ Caution

Do not activate this parameter system-wide! Only activate it for the development system client.
## 5 Appendix

### 5.1 Useful SAP Notes

<table>
<thead>
<tr>
<th>SAP Note No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1384598</td>
<td>Information about the new remote infrastructure</td>
</tr>
<tr>
<td>907768</td>
<td>Change Request Management: Information about the required support package levels of managed systems</td>
</tr>
<tr>
<td>2257213</td>
<td>Information about authorizations for SAP Solution Manager RFC users</td>
</tr>
<tr>
<td>1483276</td>
<td>Use of Customizing Parameters in DNO_CUST04, AGS_WORK_CUSTOM and ICT_CUSTOM</td>
</tr>
<tr>
<td>1604651</td>
<td>Bad Performance when loading runtime repositories</td>
</tr>
<tr>
<td>2456627</td>
<td>Document Type Administration Dump Object Types with Namespace</td>
</tr>
</tbody>
</table>