Focused Build
New functionalities with ST-OST 200 SP3
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New functionalities in SAP Solution Manager 7.2 FPS08 and Focused Build ST-OST200 SP3

To find out about new developments in SAP Solution Manager 7.2, please visit the SAP Help Portal.

For the Requirement to Deploy process running with Focused Build, there are new functionalities shipped with FPS08 and in ST-OST 200 SP3. You should check both areas for news.

https://help.sap.com/solutionmanager72
https://help.sap.com/FBUILD

Focused Build: Central Note for Focused Build 2.0 SP03 for SAP Solution Manager 7.2 SP08: 2713624
(Please read through it. It does contain valuable information.)

Focused Build: Technical collective note for ST-OST 200 SP03: 2713570

Prerequisite for the installation of ST-OST 200 SP3 is a SAP Solution Manager 7.2 SP8 (!)
Agenda

(1) Project Management
(2) Process Management
(3) Requirement Management
(4) Work Package / Work Item
(5) Defect Correction
(6) Scrum Board API
(7) Test Suite
(8) Solution Readiness Dashboard
(9) Release Dashboard
(10) Stand Alone Features
(11) Simple IT Request
What’s New with Focused Build SP3?

Project Management
Project Management – new with Focused Build SP3
Improved SAPUI5 app for Focused Build Projects

Improved user experience
Setup and administration of Focused Build projects

Feature details
- Improved filtering, support of favorites and variants in Project Landing page
- Enhanced Gantt Chart including Phases and Q-Gates
- Integration and Mass Change for Project Risks
- Navigation to related Work Packages and Work Items

Benefits
Simplified and efficient project setup and administration
Project Management – new with Focused Build SP3
Enhanced Landing Page for Focused Build Projects

Applications
Landing Page for Focused Build projects

Feature details
• Project filters can be saved as variant
• Dates filter is now based on time range
• Projects can be easily added to users favorite list

Benefits
Quick access to most relevant Focused Build projects
Project Management – new with Focused Build SP3
Support of Phases and Q-Gates in SAPUI5 app for Focused Build Projects

Application
SAPUI5 app for Focused Build Projects

Feature details
• Project Phases and Q-Gates for Phases and Waves can now be managed in SAPUI5 app and are displayed in Gantt Chart

Benefits
Improved usability for all major Focused Build Project elements
Project Management – new with Focused Build SP3
Integration of Risks into SAPUI5 app for Focused Build Projects

Application
Risk Management for Focused Build projects in SAPUI5 app

Feature details
• Create Risks for Focused Build Project
• Change assignment
• Direct Navigation to Risk Transaction
• Navigation to Mass Change for Risks

Benefits
Simplified and efficient Risk Management for Focused Build Projects
Project Management – new with Focused Build SP3
Multi-Language Support in SAPUI5 app

Application
SAPUI5 app for Focused Build Projects

Feature details
• Name and Descriptions can be edited in multiple languages
• While landing page is displayed with logon language, for project details dropdown can be used to switch between languages

Benefits
Multi-language support for Focused Build projects
What’s New with Focused Build SP3?

Process Management
Process Management – new with Focused Build SP3
Conflict display in dropDocs

Application

dropDocs integration to Work Package and Work Item

Feature details

- Display of conflicts on structure level
- Visibility of conflicts at element level in drop area
- Navigation through the conflict rating into SOLDOC with possibility to fix the conflicts.

Use Case

Visibility of conflict situations coming from concurrent editing of the same elements in different branches.
Process Management – new with Focused Build SP3
Auto-creation of required documents

Application
dropDocs integration to Work Package and Work Item

Feature details
- Auto-creation of required documents based on document KPI definition
  - For new Work Packages/Items
  - In case new structures will be assigned
  - Appear just for structures which does not have required documents

Use Case
Simplification of document creation. With the maintenance of person responsible for the document the document processing can be simplified (usage of MyDocuments)
What’s New with Focused Build SP3?
Requirement Management
Requirement Management – new with Focused Build SP3

Upload Requirements

Applications

Requirements Mgmt.

Feature

• Upload requirements from other systems like Model Company or CAL Image

Use Case

The project preparation phase started on another SolMan system, like a CAL Image or Model company. There process structure and Requirements already have been defined. Now you can do an initial upload of the Requirements to the design branch with automated assignment to the process structure.
Requirement Management – new with Focused Build SP3

Upload Requirements

Feature details - Preparation

- Ex- and import the Process Structure (via JSON file) to the target Solution

- Export Requirements from Parent solution to the frontend

- Run report in test mode
Requirement Management – new with Focused Build SP3

Upload Requirements

Feature details – Run Report

- Run report in test mode

- Correct incomplete Requirements
- Run report without test mode again

- Result: all Requirements are uploaded, linked to process elements and set to status Draft
**Requirement Management – new with Focused Build SP3**

**Extended Requirement Search Options**

**Applications**

Requirements Mgmt.

**Feature**

- In the Requirements search, you have extended search options.
- You can now search for:
  - Multiple process elements (and the assigned Requirements)
  - A fragment of a Requirement ID
  - Several IDs, separated by commas
  - A combination of several and fragmented IDs, separated by commas or semicolons
  - Time range
Requirement Management – new with Focused Build SP3

Assign Work Package - Extended Work Package Search Options

**Applications**

Requirements Mgmt.

**Feature**

- New Search field for:
  - One or several Work Package ID(s)
  - Work Package Status
  - Created at

**Use Case**

You want to assign an existing Work Package to a Requirement. The new selection fields easy the search for specific Work Packages, e.g. the one you just created.
Requirements – new with Focused Build SP3

Additional Filter Sections for Status of and unassigned Requirements

Applications

My Requirements

Feature

• New filter sections allowing filtering for:
  • Single or combined status values for Requirements
  • Unassigned Requirements

Use Case

The filters allow the efficient selection of your Requirements in the same status, e.g. to immediately see which ones need to be approved.

The ‘Unassigned’ filter section allows to quickly display your Requirements where no Work Package is assigned so far.
What’s New with Focused Build SP3?

Work Package / Work Item
Requirements / Work Packages / Items – new with Focused Build SP3

E-Mail Notification when Status of WP & WI change

Applications

My Requirements, My Work Packages, My Work Items

Feature

• Shipping of inactive ChaRM customizing, described in the FB Configuration Guide

Use Case

Notification when the status of a Work Package, Work Item, etc., changes and subsequent action is required from separate resources. For Example:

• WP Owner or WI Developer gets a notification when he gets assigned

• WI Tester gets a notification when the WI is switched to status "To Be Tested"

Detailed Description

This functionality can be enabled analogous to the standard customizing in Change Request Management:
https://help.sap.com/viewer/8b923a2175be4939816f0981b73856c7/7.2.08/en-US/3d5b0a5b99714ffca72941337c97be58.html
Work Packages / Requirements Mgmt. – new with Focused Build SP3

Automated Copy of Requirement Attachment to Work Package

Applications
Requirements Mgmt., My Work Packages

Feature
• Automated copy of attached documents from Requirement to assigned Work Package

Use Case
The copy of the documents works for all 3 use cases:
• 1 Req. : 1 WP
• 1 Req. : n WPs
• n Reqs. : 1 WP
Work Packages / Items – new with Focused Build SP3

New Authorization object allowing the Control of the Dates Fields

Applications
My Work Packages, My Work Items

Feature
• There is a new authorization object allowing the control of the dates fields on the Dates tab in Work Package and Work Item
  • By default the maintainability of the dates field is
    • Allowed for the Work Package
    • Disabled for the Work Item

Use Case
As in FB the Wave planning attempt is an Architect driven procedure, we allow him to adjust the dates fields in WP which are filled by Project Management KPIs.

The developer, working in the WI, doesn’t have this authorization, because he isn't allowed to overrule the central planning.
Work Packages – new with Focused Build SP3

Create Defect Correction out of Work Package

Applications
My Work Packages

Feature
- Defect Corrections can be created out of a Work Package directly, without test plan, test package and defect

Use Case
In case a Work Package is in status ‘To Be Tested’, the Work Package Owner, e.g. an Architect preparing a Sprint Review Meeting, can do an early and informal single functional test.

As each Work Package is a testable unit, he can do this for each new Work Package in status ‘To Be Tested’.

This supports an easy and quick testing supporting an agile development strategy.
Work Packages – new with Focused Build SP3
Value and Effort Points for Work Packages

Applications
My Work Packages

Feature
- New fields to maintain Value and Effort Points

Use Case
To allow efficient Wave backlog planning on Work Package level, we introduced a field for Value and Effort Points.

This allows a calculation of the Work Package Priority, e.g. to give those Work Packages a high priority which development brings a high value with a small development effort.
Work Packages / Items – new with Focused Build SP3
Additional Filter Section for Status and Overdue Documents

Applications
My Work Packages, My Work Items

Feature
• New filter sections allowing the filtering for:
  • Single or combined status values for Work Packages and Work Items
  • Overdue Work Packages and Work Items

Use Case
The filters allows the efficient selection of your Work Packages and Work Items in the same status, e.g. to immediately see which ones are in repair and therefore have a Defect Correction assigned.

The ‘Overdue’ filter section allows to quickly display your Work Packages and Work Items where the maintained date/milestone, in context to the status, is exceeded.
Work Packages – new with Focused Build SP3
Automated population of Project Manager field

Applications
My Work Packages

Feature
• Project Manager is changed to display mode
• It is automatically populated

Use Case
The Project Manager is retrieved via the linked project and assigned Project Manager role in the top node of the Build Project.

As the Architect doesn’t decide who’s the responsible Project Manager, the field is for display and can only be maintained in Project Management.
Work Packages – new with Focused Build SP3

Test Management Tab

Applications

My Work Packages

Feature

- New Test Management tab in Work Package
- Displays Test Packages and Test Plans the Work Package is assigned to

Use Case

The Architect / Work Package Owner gets a the test status summary of a Work Package.

This includes direct links to the related Test Packages and Test Plans to gain detailed information as well.
**Work Packages – new with Focused Build SP3**

**Business Role Tester**

**Applications**

My Work Packages

**Feature**

- New Business Role Tester

**Use Case**

Allows the assignment of testers to Work Package.

The assignment is helpful as designated testers find the to be tested Work Package via their My Work Packages tile.
Work Packages – new with Focused Build SP3
Created by and Last Changed by User

Applications
My Requirements, My Work Packages, My Work Items

Feature
• New fields showing who created and last changed the document
• The Last changed by is filled with the business partner last changing values or setting a new status

Use Case
Sometimes the one maintaining Requirements, Work Packages and Work Item is not one the owner himself, but a supporting team member. This fields help to identify those resources, get in contact with them or do mass change operations based on the actions they performed.
Work Packages – new with Focused Build SP3
Create Defect Correction as Follow Up Document in SFT

Applications
My Work Packages, My Defect Corrections

Feature details
- Work Package has status ‘To Be Tested’. Create Defect Correction as Follow up Document of Work Package from ‘Scope’ Tab
- Work Package status is automatically switched to status ‘In Repair’
- In WP status ‘Handed Over to Release’ assigned and confirmed Defect Corrections are automatically switched to this status as well

Use Case
Single Functional Test: Additional Option for Customers who prefer to perform SFT without Test Suite Integration. Automated switch of Work Package status in case of new and confirmed Defect Correction
Work Packages – new with Focused Build SP3
Mass Change Application – Improve Selection Possibilities

Applications
Mass Change Operations

Feature
• For WP:
  • Rephrase ‘Phase’ to ‘Wave’ selection field
  • New search for ‘Actual Release’
• For WI & Defect Correction:
  • Split selection Field Project Wave into two selection fields – Wave and Sprint
  • Classification search for WP and Work Item (GC and NC)

Use Case
Allows efficient status overview and backlog planning
Work Packages – new with Focused Build SP3
Mass Change Application – Combined view for Work Items

Applications
Mass Change Operations

Feature
• Up to SP02 it was required to select either Work Items of Type GC or NC
• Now a combined display or selective display can be chosen

Use Case
Allows evaluation of all Work Items to be developed within a specific Wave, Sprint or Release
What’s New with Focused Build SP3?

Defect Corrections
Defect Corrections – new with Focused Build SP3
Handover Defect Corrections with Prio 3 and 4 to next Wave

Applications
My Defect Corrections

Feature details

- Defect Corrections with Priority 3 and 4, which have not yet been set to status ‘Handed Over to Release’ (and all related Documents as Work Package, Work Items and Defect) are automatically handed over to the next Wave, when the Release Cycle is switched to Phase ‘Hypercare’

- Defect Corrections with Priority 1 and 2 must be set to status ‘Handed Over to Release’ and have to go live with the current Release

- New Check: Release Cycle cannot be switched to Phase ‘Deploy’, in case that not all Defect Corrections with Priority 1 and 2 have been set to status ‘Handed Over to Release’

Use Case
Enhance Flexibility for Defect Corrections with Priority ‘Medium’ or ‘Low’, which are not finished in time
What’s New with Focused Build SP3?

Scrum Board API
Scrum Board API – new with Focused Build SP3

Work Item Dependencies

Applications
Scrum Board API

Feature
The API provides for Work Items information about related Work Items

Use Case
Show dependencies directly in a Scrum Board.
Scrum Board API – new with Focused Build SP3

Kanban Board methods

Applications
Scrum Board API

Feature
Additional methods are provided to build a Kanban Board for Defect Corrections.
The Kanban Board backlog selection is based on:
- Transaction Type
- Change Cycle

Use Case
Based on the API a Kanban Board for the handling of Defect Corrections can be build.
What’s New with Focused Build SP3
Test Suite
Test Suite – new with Focused Build SP3

Landing Page

Application

My Test Executions

Feature details

- Improved Landing Page
- Integrated Search field

Use Case

Easy and fast searching for related Test Packages
Test Suite – new with Focused Build SP3

Customized Columns

Application

Test Steps Designer, My Test Executions, Test Suite Dashboard and Test Report

Feature details

- Up to 6 custom columns (3x Dropdown / Value Help, 1x Flag, 2x Long Text)
- Metadata and value helps are fully customizable

Use Case

Expandability of Test Steps for customer needs.
Test Suite – new with Focused Build SP3
Uploading Test Steps from Document

Application
Test Steps Designer

Feature details
- Direct Upload into Solution Documentation
- Additional Test Case attributes
- Enhanced content validation
- Automated mapping between file content and Test Case attributes
- Enhanced Sample File

Use Case
Easy (mass-) upload test cases into Test Steps Designer.
Test Suite – new with Focused Build SP3
Multilingual Test Case

Application
Test Steps Designer, My Test Execution

Feature details
• Fallback language: Test Case is loaded in an alternative language
• Automated translation API (e.g. for using SAP Leonardo Machine Translation)
• Multilingual content from SolDoc process (variants)

Use Case
Accelerate translation of Test Cases.
Test Suite – new with Focused Build SP3

New Test Case Groups

Application
Test Steps Designer

Feature details
• New groups
  • Favorite Test Cases
  • Recently Changed Test Cases
• Bookmark of test cases

Use Case
Find preferred and recently changed test cases easier and faster.
Test Suite – new with Focused Build SP3

Change Log Tab

Application

My Test Executions

Feature details

• Change Log tab page displays the change history of the test step data

Use Case

Changes on the test cases are logged and centrally accessible.
Test Suite – new with Focused Build SP3
Automatic Test Case Executions

Application
My Test Executions

Feature details
• Automated test cases can be executed from My Test Executions

Use Case
All types of test cases as part of test packages can be executed via My Test Executions.
Test Suite – new with Focused Build SP3

Changed behavior for Test Step Executions

Application
My Test Executions

Feature details
- New Save button saves all changes at once
- Change previously set status even if status for other steps are already set

Use Case
Improve performance and usability.
Test Suite – new with Focused Build SP3

Further Improvements

Application
My Test Executions

Feature details
• Dramatically improved performance and
• Improved electronic signature to sign off test results

Application
Test Steps Designer

Feature details
• Integration into Solution Documentation
• Search functionality
• Integration into Solution Export / Import functionality
• Integration into Test Report (Word-Document)
• Direct upload of Test Steps into Solution Documentation from the Designer
• Mass Deletion of Test Cases
What’s New with Focused Build SP3?
Solution Readiness Dashboard
Work Packages – new with Focused Build SP3
New Columns in Requirements Table View

Applications
Solution Readiness Dashboard

Feature
- The following columns have been added to the Requirements table view:
  - Category
  - Classification
  - Owner
What’s New with Focused Build SP3?
Release Dashboard
**Release Dashboard – new with Focused Build SP3**

**Mass Change Integration**

**Applications**

Release Dashboard

**Feature**

Interface to the mass change app for work packages, work items and defect corrections

**Benefits**

Selection of work packages, work items and defect corrections via release dashboard and transfer to the mass change app.
Release Dashboard – new with Focused Build SP3

Tile Customizing

Applications
Release Dashboard

Feature
Tiles can be blended out.

Benefits
Information, which is not needed, is not displayed.
What’s New with Focused Build SP3?

Stand Alone Features
Stand Alone Features—new with Focused Build SP3
Cutover: support for release cycle

Applications
Cutover

Feature details
• Check now available for Release cycle
• Support for SMRE
• Customer namespace included

Use Case
Apply cutover check within release cycles
Stand Alone Features– new with Focused Build SP3
Cutover: new check for Development conflicts

Applications
Cutover

Feature details
- New check inside Cutover check
- Checks against existing CSOL for target landscape

Use Case
Make sure before you cutover no changed objects will be overwritten
Stand Alone Features– new with Focused Build SP3

Cutover: enhance application Log

Applications

Cutover

Feature details

- Cutover check will be logged
- Via SLG1 find the logs of formerly performed checks
- Check Object /SALM/CHARM_ENH
- Subobject /SALM/CM_COC

Use Case

Check for former results of Cutover Checks
Stand Alone Features—new with Focused Build SP3

XLD: strict-mode allow single workbench objects

Applications
Cross Landscape Distribution

Feature details
• allow single workbench objects
• instead of packages only

Use Case
Check against single WB objects

Change View "Assigned Objects": Overview

Dialog Structure
- Allowed Target Change Cycles
- Allowed Target Systems
- Activate Blacklist Mode for Systems
- Define Distribution Groups
  - Assigned Objects
  - Assigned Target&Source Systems
  - Assigned Development Classes

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<td>R3TR</td>
<td>TABU</td>
<td>TCURC</td>
</tr>
<tr>
<td>2</td>
<td>R3TR</td>
<td>TABU</td>
<td>TCURT</td>
</tr>
</tbody>
</table>
What’s New with Focused Build SP3?
Simple IT Request
IT Service Management—new with Focused Build SP3

Default rendering type for Service Maintenance

Application

Simple IT Request

Feature details

- No need to select rendering types for each field singlehandedly anymore.
- Rendering types are configured in Customizing and prefilled in CRM UI.

Use Case

Improved Service-Maintenance for the Service Manager.
IT Service Management—new with Focused Build SP3
Conditional Status Change

Application
Simple IT Request

Feature details
• Built-in conditional status check when sending a message in Conversation tab
• Fully integrated and configurable via Customizing

Use Case
Status changes are more adaptable to the specific status scheme of each transaction type.
IT Service Management– new with Focused Build SP3
Multi-Lingual Services

Application
Simple IT Request

Feature details
• New short-text description translation area in Simple IT Request assignment block
• Adapted language handling for standard fields (e.g. Priority), Texts and Multi-Level-Categorization
• Language selection based on logon language in Launchpad incl. Fallback scenario based on Service’s initial language

Use Case
Improved Service-Maintenance & Handling for international customers.