Focused Build
New functionalities with ST-OST 200 SP6

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New functionalities in SAP Solution Manager 7.2 FPS11 and Focused Build ST-OST 200 SP6

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 SPS11 and in ST-OST 200 SP6. 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 SP6 for SAP Solution Manager 7.2 SP11: 2910113
- Technical Collective Note for ST-OST 200 SP6: 2910105

Prerequisite for the installation of ST-OST 200 SP6 is a SAP Solution Manager 7.2 SP11 (!)
What’s New with Focused Build SP6 Configuration
Configuration – new with Focused Build SP6
SOLMAN_SETUP automations

Applications
Configuration via SOLMAN_SETUP

Feature details
• New tile to get directly to Focused Build configuration
• Automated Setup Steps e.g. maintaining AGS_WORK_CUSTOM or piece list activation.
• Gateway service Enabling
• Template User Creation
• Job Scheduling

Benefit
Accelerated setup
What’s New with Focused Build SP6
In-App Help
In-App Help – new with Focused Build SP6
More applications covered by Web Assistant

Application
Content for web-based help system to provide you with context-sensitive user assistance

Feature details
Can be activated with Help control

With SP6 the following applications are covered:
- Requirements Management
- Project Management
- My Test Execution
- Test Steps Designer
- Test Steps Parameters

Benefits
Intuitive access to help information

> Configuration Guide > Setting Up the System Landscape > Setup of In-App Help.
What’s New with Focused Build SP6
S/4HANA Conversion Project Support
S/4HANA Conversion Project Support – new with Focused Build SP6
Integration Readiness Check in Focused Build

Application
Simplification Item Management for System Conversion

Feature details
Upload of SAP Readiness Check for SAP S/4HANA
- Creation of Simplification Items and Activities in Focused Build
- Creation of Follow-Up Activities Requirement, Work Package or Project
- New Starting Point for Requirements-to-Deploy-Process

Use Case
With the possibility of uploading the SAP Readiness Check Results in Focused Build we offer the support for customers performing the Brownfield-approach to transform their current SAP ERP Landscape via a System Conversion to SAP S/4HANA.
What’s New with Focused Build SP6
Project Management
Project Management – new with Focused Build SP6
Easy Project Setup

Application

Easy Project Setup is a new wizard to create and schedule Focused Build projects

Feature details

Options to provide synchronous schedule for multiple Master/Build projects or Single project
- Synced timing of sprints, waves, phases and related Q-Gates / Milestones
- Release Assignment and Wave relationships

Use Case

Very efficient way to prepare your upcoming Focused Build projects
What’s New with Focused Build SP6
Process Management
Process Management – new with Focused Build SP6
Status change for Test Step and structure related activities

Application

dropDocs integration to Work Package and Work Item

Feature details

- Un-assign of structures in Work Package and Work Item
- Move of structures in Work Items
- Status display and direct status change for Test Steps

Use Case

Quick changes on Test Step status through Work Package and Item as well as harmonized un-assignment of structures and documents. Simplification of move structures between Work Items.
What’s New with Focused Build SP6
Requirements Management
Requirements Management – new with Focused Build SP6
Performance Improvements

Applications
Requirements Management

Features
Reduced time to display the Requirements result list

Use Case
In some cases it is helpful to display several hundreds or thousands of Requirements, e.g. to:

- use the app for an ad hoc reporting purposes
- do an xls export to create a customer specific reporting
- do an xls export to upload to another Solution Manager system
Requirements Management – new with Focused Build SP6

New value 'No Solution'

Applications
Requirements Management

Features

- New value 'No Solution' is available in the dropdown menu ‘Solution’
- It lists all Requirements without Solution assignment in Requirements Management.

Use Case
This feature allows to efficiently clean-up the Solution, e.g. identify Requirements, which have been created once, but not further processed.
Requirements Management – new with Focused Build SP6
‘Status’ Filter with Multi Selection

Applications
Requirements Management

Features

- Multi selection checkboxes for the ‘Status’ filter drop-down
- Allows an extended search pattern in the Requirements Management app

Use Case
The potential combination of Requirement status improves the reporting capabilities of the Requirements Management app, e.g. it allows to display the all Requirements:

- in a the final status ‘Completed’ or ‘Canceled’
- which are approved, ‘In Realization’ or ‘Realized’ but not completed
Requirements Management – new with Focused Build SP6
Navigation Improvement on Requirement Detailed View

Applications
Requirements Management

Features

- Improved navigation for Requirements Management details pop-up
- Additional button ‘Save and New’

Use Case

In order to easily set the status ‘To be Approved’ directly after creating a new Requirement the remains open, after saving.

In case you want to create a new Requirement without setting the status ‘To be Approved’, there’s a new button ‘Save and New’

If you work with a Requirement in status ‘To Be Approved’ and save, the pop-up remains open, because the user might just want to save the current state of work.

When choosing the Action ‘Send for Approval’, the pop-up closes, because the Approval is done by another responsible
Requirements Management – new with Focused Build SP6
Direct Navigation to Requirements Management Detailed View

Applications
Requirements Management

Features
Direct Navigation to Requirements Management Detailed View via link

Use Case
In case you copy the Requirements Management Detailed View link (e.g. into a document), you are now directly directed to the detailed screen of the Requirement you copied it from.
Before SP06 only the link to the Requirements Overview is possible.
What’s New with Focused Build SP6
Work Package & Work Item
Work Package & Work Item – new with Focused Build SP6
Modified Preliminary Import Workflow

Applications
My Work Packages, My Work Items

Features
Work Items can only be preliminary imported to Production in case there is a 1:1-relationship between Work Package and Work Item. As soon as the Preliminary Import is requested in the Work Item the Work Package now reflects this status as well.

Use Case
A Work Package should be treated as a complete unit where all related Work Items are tested and deployed together. With the possibility of the preliminary import workflow it was possible to bypass this idea which led to inconsistent system landscapes, as parts of a Work Package were already in Production System while other parts were still in Development. With the limitation of the preliminary import option to 1:1-relationships between Work Packages and Work Items we ensure consistent system landscapes as a Work Package is always transported and tested as a complete package.

⚠️ Status was reset by system

Preliminary Import not possible. More than one Work Item exist.
Work Item – new with Focused Build SP6
Reassignment of Work Items

Applications
My Work Items

Features
The Reassignment of Work Items is a functionality offered for the Focused Build Tool Lead in exceptional cases to decouple and assign a Work Item from one Work Package to another, e.g. in case a Work Item cannot be finished in time while the other Work Items of the same Work Package could be deployed to Production System.

Use Case
The reassignment-functionality is a powerful tool that must be used with great care. To avoid inconsistent Work Packages / Work Items the reassign-functionality is limited by the following points:

- The functionality is only available from the CRM UI
- Only Work Items before status ‘Handed over to Release’ can be reassigned
- Reassignment is only possible if the related Work Package has more than one Work Item assigned
- The target Work Package must be in status ‘to be developed’ or ‘in Development’
- The required authorization object REASSIGN_WI is delivered by default in the role of the Focused Build Tool Lead
Work Package & Work Item – new with Focused Build SP6
Display Long Text Information of Error Messages in UI5

Applications
My Requirements, My Work Packages, My Work Items, My Defects, My Defect Corrections, My Risks, My Requests for Change, My Change Documents

Features
When an error or warning message is raised in UI5-application a link is visible in the popup to get the helpful long text information displayed.

Use Case
So far the valuable long text information of a warning or error message were only available in the CRM UI. End users need to jump from the UI5-application to CRM UI to get this information displayed. Now there is an additional link in the short text window of the message available that opens the long text information directly in the UI5-application.
Work Package & Work Item – new with Focused Build SP6
Automated setting of completion rate to 100%

Applications
My Work Packages, My Work Items

Features
When a Work Item or a Work Package is set to ‘Successfully tested’ the completion rate is set automatically to 100%.

Use Case
The completion rate is not always used by customers or the project team. As a consequence the field remains 0 although the development of the Work Item has been finished or the test of the Work Package was successful which lead to incorrect reporting in the Solution Readiness Dashboard. Also the tile ‘Current Wave Progress’ shows a more accurate result if the completion rate is automatically filled.
Work Package & Work Item – new with Focused Build SP6

New validation for completed checklist

Applications
My Work Packages, My Work Items

Features
When a Work Item or a Work Package is set to ‘Successfully tested’ it is checked whether all checklist steps have been completed. If not an error message is raised and the status is not set.

Use Case
A Work Package or Work Item can only be completed if all related items are closed. Also checklist steps are checked if they are finalized, if this is not the case the completed status is not set. This caused problems in the past as the Completed-status is usually set via the Release Batch Import automatically after the successful import in the Production System. An open checklist step prevented this and led to manual extra work after the Go-Live. With the new check we inform Developers and Solution Architects at the right time about open items.
What’s New with Focused Build SP6
Defect and Defect Correction
Defect and Defect Correction – new with Focused Build SP6

Withdraw Defect Correction in Status ‘Being Corrected’, if no transport with piece list is assigned

Applications

Generic App ‘My Defect Corrections’

Feature details

- So far it was only feasible to withdraw a Defect Correction in the initial User Status ‘Created’.
- Based on the new Customizing, you can now withdraw a Defect Correction in User Status ‘Being Corrected’ as well, as long as no transport with piece list is assigned to the document.

Use Case

- Enhanced Flexibility
- A Defect Correction, which is not needed anymore, can now be withdrawn in User Status ‘Being Corrected’, and not only in the initial status.
Defect and Defect Correction – new with Focused Build SP6

‘My Defect Corrections’ availability of CRM Action ‘Reset to ‘Being Corrected’ only when WP is Predecessor

Applications

Generic App ‘My Defect Corrections’

Feature details

- The Defect Correction is either set to the User Status
  - ‘Transport to Retesting’, or
  - ‘To Be Retested w/o Transport’
- The CRM Action ‘Reset to ‘Being Corrected’ is only available in the Action Menu, if the Defect Correction has a Work Package as Predecessor Document.
- In case that a Defect is Predecessor of the Defect Correction, the Tester must trigger all actions from the Defect itself.

Use Case

CRM Action Profile has been adjusted to the Focused Build Best Practice Use Cases for Defect and Defect Correction.
Defect and Defect Correction – new with Focused Build SP6
Establish Check ‘S1_IMPORT_INTO_T_OK’ to check for successful import of Defect Correction into QAS

Applications

Generic App ‘My Defects’, ‘My Defect Corrections’

Feature details

- ‘My Defects’ App: after successful SFT / AT test, the Focused Build Tester wants to set the Defect to the User Status ‘Confirmed’.
- The new Consistency Checks ‘S1_IMPORT_INTO_X_OK’ and ‘S1_IMPORT_INTO_T_OK’ are executed.
  - The Consistency Check ‘S1_IMPORT_INTO_T_OK’ will check, if the transport(s), which is (are) assigned to the related Defect Correction, has (have) been successfully imported into the QAS System.
  - If this is not the case, the system will reset the Defect to the User Status ‘Solution Proposal’. The assigned Defect Correction is reset to the User Status ‘Transport to Retesting’.
  - The user will receive an error message with detailed information.
- These new Consistency Checks are also established for Defect Corrections with Work Package as predecessor.

Use Case

Ensure that the Defect / Defect Correction Workflow is in sync with import into Target System (QAS).
Defect and Defect Correction – new with Focused Build SP6
Establish Check ‘S1_IMPORT_INTO_X_OK’ to check for successful import of Defect Correction into Pre-prod

Applications
Generic App ‘My Defects’

Feature details

- ‘My Defects’ App: after successful FIT / RT test, the Focused Build Tester wants to set the Defect to the User Status ‘Confirmed’.
- The new Consistency Check ‘S1_IMPORT_INTO_X_OK’ is executed.
  - As first step, it is checked, if the Actual Release Phase is ‘Test’.
  - As next, the new Consistency Check ‘S1_IMPORT_INTO_X_OK’ will call the Consistency Check, which has been entered as Parameter Value for the new Parameter ‘/SALM/IMPORT_PREPROD_CHECK’ in table ‘AGS_WORK_CUSTOM’ in SAP Solution Manager.
    - In case that no value is exists, the Consistency Check ‘IMPORT_INTO_1_OK’ is called,
    - The called Consistency Check will verify, if the transport(s), which is (are) assigned to the related Defect Correction, has (have) been successfully imported into the Pre-prod. System.
  - If this is not the case, the system will reset the Defect to the User Status ‘Solution Proposal’. The assigned Defect Correction is reset to the User Status ‘Transport to Retesting’.
Defect and Defect Correction – new with Focused Build SP6
Establish Check ‘S1_IMPORT_INTO_X_OK’ to check for successful import of Defect Correction into Pre-prod

Applications
Generic App ‘My Defects’

Feature details
- The called Consistency Check will verify, if the transport(s), which is (are) assigned to the related Defect Correction, has (have) been successfully imported into the Pre-prod. System.
- If this is not the case, the system will reset the Defect to the User Status ‘Solution Proposal’. The assigned Defect Correction is reset to the User Status ‘Transport to Retesting’.
- the user will receive an error message with detailed information.

Use Case
- Ensure that Defect / Defect Correction Workflow is in sync with imports,
- A Defect, created for FIT or RT, can only be set to ‘Confirmed’, if the transport, which is assigned to the related Defect Correction has been imported successfully to the Pre-prod System.

Additional Information:
Order 8000016348: Not all transport requests imported into system OTO--ABAP\812 (OTO--ABAP\810)
Defect and Defect Correction – new with Focused Build SP6
Adjust Consistency Check ‘S1_RM_CHECK_OPEN_DC’ for switching Release Phase to ‘Deploy’

Applications
Deployment & Release

Feature details
The Consistency Check ‘S1_RM_CHECK_OPEN_DC’ is triggered when you switch the Actual Release to ‘Deploy’ Phase.

- In case that unfinished Defect Corrections with Priority 1 or 2, which have been created for the Functional Integration- or Regression Test are found, the Focused Build Release Manager will receive an Error Message in the CRM Web UI and the Release Phase cannot be set to ‘Deploy’.
- The identified Defect Corrections must be finished and be set to the User Status ‘Handed Over to Release’ at first, before you can switch the Actual Release to ‘Deploy’.

Use Case
Ensure, that the Actual Release cannot be deployed, if Defect Corrections for FIT / RT with Priority 1 or 2 have not been resolved and set to ‘Handed Over to Release’.

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What’s New with Focused Build SP6
Mass Change
Mass Change – new with Focused Build SP6

Improved Display of Column ‘Release’

Applications
Mass Change

Features

Improved display of Release information in columns:
- Actual Release
- Requested Release

Harmonization of Release display, e.g. in the value help, the Release is now displayed as a three-digit number to the right of the description

Use Case

In Mass Change - Actual and Requested Release:

In the result lists, the Release is displayed as a three-digit number.

The full Release description is displayed via tooltip.

This reduces the table widths and allows to display more results, especially on smaller screens
Mass Change – new with Focused Build SP6
New filter for Sub-Elements and Sub-Categories

Applications
Mass Change

Features
New filter possibility ‘Sub-Elements’ introduced for:
- Requirements
- Work Packages
- Work Items
- Defects
- Defect Corrections
- Change Requests
- Changes
- Risk

Use Case
Allows more granular filtering like in Requirements Management application.
What’s New with Focused Build SP6
Solution Readiness Dashboard
Solution Readiness Dashboard – new with Focused Build SP6
Work Package tile – additional information on actual vs. planned effort

Application
Effort reporting in Work Package tile

Feature details
New effort tab highlighting planned and actual effort per Wave
Addition column for actual effort per Work Package in Details tab

Use Case
Realistic Wave planning based on Planned Effort
Monitoring of actual effort per Wave
Drill down to detail information on actual effort vs. planned effort per Work Package
Solution Readiness Dashboard – new with Focused Build SP6
Current Wave Progress tile

Application

New Current Wave Progress with bar charts

Feature details

Visualized progress for current Wave using snapshot of status of related Work Packages per day
Similar view on Work Items per Wave and per Sprint

Use Case

Improved transparency on progress during Wave and Sprints about various activities reflected by historic status values

Work Packages status values are aggregated:

Successfully Tested: Successfully Tested, Handed over to Release, Productive, Completed

In Development: To be Developed, In Development, In Repair, To be Tested

Scoping: Scoping, Scope Finalized, Scope Extension

Created: Created
What’s New with Focused Build SP6
Test Suite
Test Suite – new with Focused Build SP6
Where-used list

Applications
Test Steps Designer

Feature details
• List of all Test Plans, where Test Case is part of
• Direct access from the Test Case to the linked Test Plan, Package and Sequence
• The Version indicates a needed update in the Test Plan

Benefits
Transparency about Test Case usage and versions in Test Plans.
Test Suite – new with Focused Build SP6
Support multiple Document Status Schemas

Applications
Test Steps Designer

Feature details
- Test Cases can have different Document Status Schemas
- Status Schema is set at creation time and cannot be changed afterwards
- Document Status Schemas need to be activated for Test Steps in SPRO (Focused Build > Test Suite Extensions > Test Steps > General Settings for Test Steps Application)

Benefits
Possibility to differ between Test Cases which require a special Document Status Schema e.g. with a digital signature and other Test Case types.
Test Suite – new with Focused Build SP6
Mass Update of Test Steps Header details

Applications
Test Steps Designer

Feature details
• Mass Update of Header details
• Test Steps test cases in changed controlled branches or in a locked status cannot be changed via Mass Update
• Mass Download of selected Test Steps Test Cases

Benefits
Easy and fast update of general header information for more than one test case.
Test Suite – new with Focused Build SP6
Test Steps Parameters

Applications
Test Steps Designer, My Test Executions

Feature details
- Additional app to maintain Test Data for Test Steps test cases centrally
- Test Data could be defined as dependent from Test Plans, Test Package and Tester
- Parameters are available via right-mouse click in all long-text fields of a test case

Benefits
Central maintenance for Test Data related to Test Steps test cases and Test Plans.
Test Suite – new with Focused Build SP6
Landing Page Quick Filters

Applications
My Test Executions

Feature details
• Tabs for quick filtering of the Worklist of a Tester
  • Assigned: all Test Packages assigned to the User
  • Ready to Test: all Test Packages with Test Cases which are "Ready to Test"
  • Released: all Test Packages with Test Cases which are not "Ready to Test"
  • Protected: all Test Packages which are "Locked" (e.g. if a Test Plan is not allowed for execution)

Benefits
Increase the Productivity of Testers by seeing Test Packages which are Ready to Test first.
Test Suite – new with Focused Build SP6
Additional dialog for Defect Type selection

Applications
My Test Executions

Feature details
- Selection dialog appears before Defect creation
- The defect dialog can be adjusted via Personalization (Test Suite App catalog) for each user

Benefits
Automatic Defect Type Determination based on Customizing/Personalization
Feature details

- The Defect Priority is automatically set related to specific rules. The following order is considered:
  - Test Case Priority
  - Test Package Priority (if no Test Case Priority exists)
  - CRM Customizing (if no Test Package Priority exists)
  - Priority: Medium (if no CRM Customizing Priority exists)
- The Defect Priority can still be changed manually

Benefits

Easier estimation of the Defect Priority.
**Test Suite – new with Focused Build SP6**

**Take over Evidence Attachment as Defect Attachment**

**Applications**

My Test Executions

**Feature details**

- Option to take over evidence document as defect attachment, if this is uploaded for the Step with Errors
- The evidence document is attached to the defect while creating it

**Benefits**

Faster assignment of Defect Attachments
Test Suite – new with Focused Build SP6
Further improvements

Application
My Test Executions

Feature details
- Support of Web Assistant
- Limit Business Partner value help to valid partners
- UI changes on Attachments and Results tab

Application
Test Steps Designer

Feature details
- Support navigation via keyboard (tab key)
- Support of Web Assistant
- Automatic setting of Test Case Owner
- Testing Mode not changeable if used in Test Plan
- Limit Business Partner value help to valid partners
- UI changes for display mode
Test Suite – new with Focused Build SP6
Further improvements

Application
Assignment Analysis

Feature details
- Warn when removing Test Cases with execution data
- Automatic 1:1 relation between Test Package and Work Package in certain statuses

Application
Test Suite Dashboard

Feature details
- Support Category in Traceability Matrix
- Provide correct filter options for text fields
What’s New with Focused Build SP6

Fix Pace
Fix Pace—new with Focused Build SP6

E-Mail Notifications

Applications

Fix Pace, Requirements, Work Package, Work Item

Feature details

- Specific attribute context for mail forms used for E-Mail notifications in Focused Build esp. Fix Pace but can be enabled for several other Focused Build transaction types as well.

- Usage of new Focused Build ATTRIBUTES, which is specific to Focused Build, for the mail forms that are used for the e-mail notifications created by PPF actions. This attribute context contains attributes that are relevant for Focused Build, such as “Work Package Owner”, “URL to Generic App ID”, “Wave”, or “Classification”, etc.
What’s New with Focused Build SP6
Release Management
Release Management – new with Focused Build SP6
Integration to the Transport Related Check Framework

Application
Release Batch Import

Feature details
- Enable transport related check framework for import runs with release batch import
- Access to additional checks beyond down grade protection such as cross reference check, ABAP test cockpit or custom checks

Benefits
Improved transport security, more checks available
What’s New with Focused Build SP6

ALM Standalone
ALM Standalone – new with Focused Build SP6
Repack: New Application Log

Application
Repack

Feature details
- New application log for performed repacking
- Choose /SALM/CM_REPACK as subject in SLG1

Benefits
Improved transparency, fulfill compliance
ALM Standalone – new with Focused Build SP6
XLD: Deactivate Transport Options with Customizing

Application
Cross Landscape Distribution

Feature details
• New customizing to choose distribution target
• Distinguish between transports or change documents as receiving target

Benefits
Optimized procedure, no need to navigate through unneeded items
ALM Standalone – new with Focused Build SP6
XLD: Tool Tip for history

Application
Cross Landscape Distribution

Feature details
- New tool tip for distribution status
- Mouse over text which explains traffic light color meaning

Benefits
Better overview, clearer status

Green: Complete: All objects are distributed to this target.
Yellow: Partly: Transport has been changed after the last distribution.
Red: Missing: Never distributed to this target before.
Grey: History only: No further distribution possible.
ALM Standalone – new with Focused Build SP6
E-Sign: New report to analyze tickets

Application
Electronic Signature

Feature details
• New report: /SALM/CM_DS_READ_SIGNATURES
• Find out if, when and by whom tickets have been signed
• Analyze by ID, type, description, status, date, time, user

Benefits
Better insights, fulfill FDA compliance
Applications
Simple IT Request

Feature details
Optional Redirection from Catalog App to MyRequests App after submitting a Request

Benefits
Improved and faster handling for end-users when creating multiple requests
ALM Standalone – new with Focused Build SP6
Simple IT Request: Multi-level-categorization layout field

Applications
Simple IT Request

Feature details
- New layout field for custom Multi-Level-Categorization Scheme values
- Pre-filled values copied from templates can be changed, or values can be entered from scratch

Benefits
Flexible transaction handling for customers with a custom MLC Scheme configuration