Focused Build

New functionalities with ST-OST 200 SP5

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New functionalities in SAP Solution Manager 7.2 FPS10 and Focused Build ST-OST 200 SP5

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 SPS10 and in ST-OST 200 SP5. 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 SP5 for SAP Solution Manager 7.2 SP10: 2846575
- Technical Collective Note for ST-OST 200 SP5: 2846591

Prerequisite for the installation of ST-OST 200 SP5 is a SAP Solution Manager 7.2 SP10 (!)
Agenda

(1) Project Management
(2) Process Management
(3) Requirement Management, Work Package, Work Item
(4) Solution Readiness Dashboard
(5) Defect Corrections
(6) Test Suite
(7) ChaRM Standalone Extensions
What’s New with Focused Build SP5

Project Management
Project Management – new with Focused Build SP5
Enable Web Assistant for Project Management UI5 app

Application

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

Feature details

Can be activated with Help control  

The context help shows you information for particular areas in the Project Management UI5 app

Benefits

Intuitive access to help information

Project Management – new with Focused Build SP5
Improvements for Release - Project assignment

To ensure consistency for Requirement-to-Deploy process, project preparation has been improved:

1. Only Releases with required Type and Status can be assigned to a Focused Build Project
2. Project status can only be set to ‘Released’ if Actual Release has been assigned before
3. Work Packages and Test Plans can only be assigned to a Project if the Project status has been set to ‘Released’.
4. Actual Release assignment to Project can't be changed after Project status is set to ‘Released’.
5. On Wave-Level it is still possible to assign new Release Number to new Wave
What’s New with Focused Build SP5?

Process Management
Process Management – new with Focused Build SP5

Language recognition and performance improvements

Application

dropDocs integration to Work Package and Work Item

Feature details

• Improvements on structure assignment popup
• Language recognition on documentation tab
• Performance improvements for document handling and KPI

Use Case

Visibility of already scoped structures on structure assignment popup and visibility of maintained languages and translations.
What’s New with Focused Build SP5?
Requirement Management, Work Package, Work Item
Requirements Management – new with Focused Build SP05

Requirement Upload Report

Applications
Requirements Management, Upload report /SALM/Requirement_Import

Features
- Additional options how to handle the Requirement Owner field
  - Overwrite existing with current logon user
  - Keep original Business Partner
  - Check and take-over in case Business Partner exists in source and target system
  - Complete Requirements with current logon user in case the Business Partner is not maintained
- Extended consistency checks
- Completeness of obligatory fields
- Duplicate Requirements
- Success of Process Structure mapping (creation of standalone Requirement)

Use Case
The extended checks ensure better data quality and less clean-up effort after the upload

The file contain: 4 lines, 2 errors, 0 successfully created

The file contain: 5 lines, 1 errors, 0 successfully created
My Requirements, My Work Packages, My Work Items – new with SP05

Extended Change History

Applications
My Requirements, My Work Packages, My Work Items and the related CRM Web UI

Features
The change history has been extended by the following values
- Requirement
  - Value Points, Effort Points, Local Flag
- Work Package
  - Value Points, Effort Points, PPM Project, Wave, Dates
- Work Item
  - Value Points, Story Points, Dates

Use Case
E.g. in My Requirements app several fields are open for changes after approval. As it is compliance relevant, a Change History is needed to see, if and who changed the values at a later point in time.
Requirement Management, My Work Packages – new with SP05
Create Work Package - Solution Filter for Project Display

Applications
Requirement Management, My Work Packages

Features
Creating new Work Packages, you need to choose a project. Now the Project selection is limited to Projects part of the selected Solution

Use Cases
- **Use Case 1:** In case in Requirements Management there is a filter set for one Solution and you select one or more Requirements from the result list, in Project selection pop-up, only projects assigned to this one Solution are displayed
- **Use Case 2:** In case of standalone WP, in Project selection pop-up, all projects of all Solutions are shown
- **Use Case 3:** In case there is no Solution filter selected and there are Requirements of more than 1 Solution selected, pop-up informing, that it is not allowed to create Work Packages of different Solutions
What’s New with Focused Build SP5?
Solution Readiness Dashboard
Solution Readiness Dashboard – new with Focused Build SP5
Usability and performance improvements of extraction report

Default variant of extraction report /SALM/DATA_EXTRACTION_PPMITSM to be scheduled via Job Scheduler (SM36):

- **General Settings**
  - **Focused Build Data**
  - **Change Request Management Data**

- **Extraction Method**
  - **Extract from last succ ext**

- **Focused Build Project Selection**
  - **Project**
  - **Status**: Created

- **Runtime Settings**
  - **Multi process mode**
  - **Maximum Work Processes allowed**

Focused Build data to be selected for Solution Readiness and Release Dashboard

This option extracts only data that has been changed since last extraction to save runtime. Only deactivate this option when necessary due to issues.

All Focused Build projects with status ‘Created’ or ‘Released’ are considered by the default variant ‘FOCUSED_BUILD1’. Variant can be changed to allow extraction for dedicated projects based on project id or status.

E.g. if you like to keep data also for completed projects you can adapt the variant accordingly.

Depending on the amount of projects, requirements, work packages etc. you might face longer runtime of the batch job.

With the default variant, the extraction is processed in parallel and uses 50% of available work processes.
Solution Readiness Dashboard – new with Focused Build SP5

Usability and performance improvements of extraction data housekeeping report

Report /SALM/DATA_EXTRACTION_DELETE can be used on demand to cleanup extraction data for un-used projects or compress transactional historic data on a weekly base.

- **Time frame for aggregation of transactional historic data**

- **If selected, project data with below criteria are deleted from extraction data.**

- **If selected, transactional data from time frame above are compressed, so only one entry of a weeks state of an entity will be kept.**

- **Selection criteria for projects to be deleted from extractor data**

- **Project ID - Here you choose the Project IDs for the projects, which will be deleted. When the field is empty, all project with the chosen project status are deleted.**

- **Project Status - Here you choose the Project Status Values for the projects, which will be deleted. Default: Completed, Canceled, To be Archived**

- **Data are only deleted, when both conditions are fulfilled.**
What’s New with Focused Build SP5?
Defect Corrections
Defect and Defect Correction – new with Focused Build SP5

Partner Functions in ‘My Defect Corrections’: ’Architect’ instead of ‘Change Manager’

Application
‘My Defect Corrections’ App

Feature details
• In Focused Build ‘Requirement to Deploy’ the Architect is the appropriate role to create and process Defect Corrections.
• Focused Build related Partner Functions for Defect Corrections need to be adjusted:
  • Partner Function ‘Architect’ instead of ‘Change Manager’ should be displayed in the tab ‘Details’ of the Generic App ‘My Defect Corrections’.

Benefits
Adjustment of Focused Build Partner Functions
Defect and Defect Correction – new with Focused Build SP5
‘My Defects’: Allow Filtering for ‘Message Processor’

**Applications**
Generic App ‘My Defects’

**Feature details**
- Currently only the filter ‘Assigned to’ with the filter options ‘All’, ‘Me’ and ‘My Team’ is available. Thereby you can filter Defects to which you, or your Team, has been assigned to with the Partner Function ‘Reported by’ (Reporter).
- For the daily work, it is essential to allow filtering of Defects according to Partner Function ‘Message Processor’ in the Generic App ‘My Defects’ in addition.
  - After having selected the Partner Function ‘Message Processor’, you can search for a specific Business Partner Name on the second filter level.

**Benefits**
Involved Focused Build Roles as Reporter or Test Manager can filter Defects according to Partner Function ‘Message Processor’.

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Defect and Defect Correction – new with Focused Build SP5

Mass Change for Defect Corrections: New Filter Field ‘Work Package Assignment’

Applications
Mass Change Operations App for Defect Corrections

Feature details
- It is currently not possible to filter all Defect Corrections, which have been created for the Functional Integration Test (FIT).
- Enhance the Mass Change Operations App for Defect Corrections by the new default filter field ‘Work Package Assignment’.
  - It has three options:
    - All Defect Corrections,
    - Assigned Defect Corrections, and
    - Unassigned Defect Corrections
  The ‘All Defect Corrections’ option is the default.
- As Defect Corrections, which have been created for the FIT do not have an assignment to a Work Package, you have to select the option ‘Unassigned Defect Corrections’ for filter field ‘Work Package Assignment’ to filter them.

Benefits
Release- and Test Manager can perform tool based filtering of all Defect Corrections, which have been created for the FIT of the Actual Release.
Defect and Defect Correction – new with Focused Build SP5

Applications
Mass Change Operations App for Defect Corrections

Feature details
  - This field only supports comma separated Work Package ID values. There is no F4 help available for this field.
  - The ‘Referring Work Package’ can be optionally displayed in the result table as a read-only field. It has a link to the Work Package.

Benefits
Allows filtering of Defect Corrections with Work Package Assignment based on referring Work Package ID.
What’s New with Focused Build SP5?
Test Suite
Test Suite – new with Focused Build SP5
Improved Executable F4 help

Applications
Test Steps Designer

Feature details
- Enter search criteria directly without waiting time
- Initial search is still running in background
- By entering the dialog the next time, results from the initial search are shown immediately

Benefits
Faster search results
Test Suite – new with Focused Build SP5
Avoid unnecessary branch selection

Applications
Test Steps Designer

Features
• Editable branch is selected automatically
• For Change Controlled branches, the pop-up is still shown to enter the Change Document

Benefits
Better user experience and faster maintenance of Test Steps test cases.
Test Suite – new with Focused Build SP5

User information if changes were done since last load

Applications
Test Steps Designer

Features
- Information about changes made on the test case since the last load
- Information about the last person who changed the test case

Benefits
More transparency and security
Test Suite – new with Focused Build SP5
Inactive flag for Result Attributes

Applications
Test Steps Designer

Features
- Result Attributes which are no longer used can be defined as Inactive
- Inactive Result Attributes are still visible in test cases, where they are used for test execution but cannot be defined for new test cases

Benefits
Ensure traceability of Result Attributes which should no longer be used.
Test Suite – new with Focused Build SP5
Public Result Attributes for Test Sequences

Applications
Test Steps Designer, My Test Executions

Features
- Result Attributes can be defined as Public to make them visible in Test Sequences
- Public Result Attributes are shown in My Test Executions as “Previous Results from Test Sequence”

Benefits
Easy hand over of data between Test Steps test cases in Test Sequences.
Test Suite – new with Focused Build SP5

Email Notification with Link to My Test Executions

Applications

My Test Executions

Features

• Standard Email Notification contains additional link to My Test Executions

Benefits

Testers can decide which Test Execution tool in Solution Manager they want to use. More traceability.
Test Suite – new with Focused Build SP5

Improved “Assign Defect” dialog

Applications
My Test Executions

Features
The "Assign Defect" dialog supports now
• Search for Defect Title
• Search for Defect Priority

Benefits
Faster and more efficient search for already created Defects.
Test Suite – new with Focused Build SP5
User information if changes were done since last load

Applications
My Test Executions

Features
- Information about changes made on the test case since the last load

Benefits
More transparency and security.
Test Suite – new with Focused Build SP5
Further improvements

Application
My Test Executions

Feature details
- Change Log visibility depends on authorization object
- Usage of On-behalf mode depends on authorization object
- Improved exception handling
- Display of version title and test mode in header tab
- Support of mandatory Test Note / Test Result
- Filter for empty test package priority
- Avoid status "Untested" for changed test cases

Application
Test Steps Designer

Feature details
- Change Log visibility depends on authorization object
- Authorization based on folders
- Limit status values in aggregation customizing
Test Suite – new with Focused Build SP5

Further improvements

**Application**
Assignment Analysis

**Feature details**
- Support Site “Global”
- Adjusted filter setting “Overwrite”

**Application**
Test Suite Dashboard

**Feature details**
- In-place navigation and filtering
- Using standard libraries
What’s New with Focused Build SP5?

ChaRM Standalone Extensions
Standalone Enhancements – new with Focused Build SP5

Retrofit Automation: sender email address

Application
Retrofit Automation

Feature details
- A custom own e-mail sender address can be specified.
- If no default e-mail sender has been defined the SAP standard e-mail sender “DoNotReply@sap.com” will be used.

Benefits
Customer own address can be used
Standalone Enhancements – new with Focused Build SP5

Retrofit Automation: AUTO_TR release automatically

### Application
**Retrofit Automation**

### Feature details
- New option "Release Target Transport" to enable the automatic target transport release after Retrofit.
- This option is applicable for the "Original Transport as Retrofit target" AUTO_TR only.

### Benefits
- Higher automation
- Improved handling
Standalone Enhancements – new with Focused Build SP5

Retrofit Automation: AUTO_TOC allow multiple targets

Application

Retrofit Automation

Feature details

- New possibility to import ToCs into consolidation (e.g. TST) and delivery (e.g. INT) target systems.
- Automatic release and import for retrofit receiver ToCs to all targets

Benefits

Higher automation

More flexibility
Standalone Enhancements – new with Focused Build SP5

XLD: Several Transports Tracks with one Distribution

**Application**

Cross Landscape Distribution

**Feature details**

- Multi track support
- Strict mode mandatory (black or white)
- Possibility to distribute multiple transports of the same change even if they are on different tracks

**Benefits**

- No need to split
- More flexibility
Standalone Enhancements – new with Focused Build SP5

XLD: Make the strict mode system specific

Application
Cross Landscape Distribution

Feature details
- Possibility to de-activate Strict mode per system
- No more restriction on global level
- New customizing option

Benefits
More flexibility
Higher customer scenario coverage
Standalone Enhancements – new with Focused Build SP5

XLD: Batch job for Automated distribution

Application
Cross Landscape Distribution

Feature details
• New action for status dependent trigger of the distribution execution
• Can be included in custom workflow
• Asynchronous execution for automated distribution (via batch job)

Benefits
Higher automation
Improved handling