Focused Build
New functionalities with ST-OST 200 SP1

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(1) Project Management
(2) Process Management
(3) Requirement Management
(4) Work Package / Work Item
(5) ScrumBoard API
(6) Test Suite
(7) Solution Readiness Dashboard
(8) Release Management
(9) Stand Alone Features
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New functionalities in SAP Solution Manager 7.2 FPS05 and Focused Build ST-OST200 SP1

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 FPS05 and in ST-OST 200 SP1. You should check both areas for news.

https://help.sap.com/solutionmanager72

Focused Build: Central Note for Focused Build 2.0 SP01 for SAP Solution Manager 7.2.: 2483056
(Please read through it. It does contain valuable information.)

Focused Build: Technical collective note for SP01: 2510815 (that should be implemented automatically)

Prerequisite for the installation of ST-OST 200 SP1 is a SAP Solution Manager 7.2 SP5 (!)
What’s New with Focused Build SP01?
Project Management
Simplified project structure and related templates

Simplified project structure

Master and Build Project approach

Feature details

• New project templates
• Predefined Waves and Sprints with related Q-Gates and Milestones
• Phases based on SAP Activate methodology
• Cross Wave in Master Project can now be used for integration activities (e.g. Testing) between sub projects

Benefits

Simplified project setup with flexibility to manage dedicated work streams separately aligned with SAP Activated methodology
Effort Reporting

Improved Project Management

Integration for effort data between Work Package / Item and Build Project

Feature details

- Enter planned effort with option to request resource
- Enter actual effort
- Planned and actual effort visible in Project Management
- Aggregation of data per build project

Benefits

Improved transparency for project team regarding actual an planned effort
What’s New with Focused Build SP01?

Process Management
Maintain Process Variants

Document multiple entity variants on process level

Feature details

- Flow and configuration variations
- Process steps selected from master process
- Assignment groups for diagrams, test cases, executables, and documentation

Benefits

Avoid redundancy
Avoid the effort of creating multiple complete models for processes that differ only slightly
SAP Solution Manager 7.2 – SP05 Delta Functionality
Process Management: Better Lists

Improved List View
Easier filtering and sorting

Feature details
- Add new attribute columns
- Use these columns for sorting and filtering
- Download as .CSV file

Benefits
Usability and acceleration
SAP Solution Manager 7.2 – SP05 Delta Functionality
Process Management: BPMN Diagrams

**Improved BPMN Modelling**
Easier depiction of business process flow

**Feature details**
- Improved palette
- Improved maintenance of global diagram elements
- BPMN import/export
- Better handling of draft process steps

**Benefits**
Improved Usability
Easier integration with 3rd-party BPMN modelling tools
Create Universal Diagrams

Diagrams with navigation to other diagrams

Feature details

- Depict hierarchies, structures, order, groupings, dependencies of processes
- Most common overview-diagram modelling shapes
- Enable navigation and simplification
- Vertical breadcrumb navigation

Benefits

Ease navigation through your process models
Improve alignment with groups of business

SAP Solution Manager 7.2 – SP05 Delta Functionality
Process Management: Universal Diagrams
What’s New with Focused Build SP01?

Requirement Management
Focused Build – SP01 Delta Functionality
Requirement Management: “My requirement” app

My requirement app
Edit requirements in UI5 app

Feature details
• Upload any files as attachments
• New fields in Header available
  • Value points (numeric)
  • Effort Point (numeric)
• Global / Local (Flag)
• Classification & Categorization

Benefits
User specific inbox of requirements
Easy approval in UI5 user interface
More precise estimation based on value and efforts
Focused Build – SP01 Delta Functionality
Requirement Management: Requirement search (1)

Requirement app
Search for requirements
Create new Requirements or Work Packages

Feature details
• New fields as search criteria
  • Search in sub-elements
  • Category & Classification
• Sort Criteria
  • Value Points, Effort, Local, Classification
• Create own Search Variants

Benefits
Ranking of requirement list
More comfortable search possibilities
Quick access to predefined searches (variants)
Create new requirement
Create new requirements in UI5 app

Feature details
- Upload any files as attachment
- New fields in Header available
  - Value points (numeric)
  - Effort Point (numeric)
  - Global / Local (Flag)
  - Category based on ML categorization
- Hierarchy search in Process Management elements
- Architect Mode
  - With a configuration switch it is possible to enable in the requirement the fields wave and project, already.

Benefits
Attaching existing documents to new requirements
Find elements by drilling in the process
Focused Build – SP01 Delta Functionality
Requirement Management: Requirements in Process Management

Requirements for Process Steps
Relationship from requirements to processes in Solution documentation

Feature details
• Indicate in the process if requirements are available
  • 4 different decorator icon shows the different status of requirements
  • Preview of requirement in pop up window
• Direct access to all existing requirements for the process step to create further requirements

Benefits
Monitor in the process structure how many requirements exist and which status
Avoid creating redundant requirements for the same process
Focused Build – SP01 Delta Functionality
Requirement Management: Updated Status Flow

- **Discovery Team**
  - Approved
  - In Realization
  - Create Work Package

- **WP Owner**
  - Created
  - Scoping
  - Scope Finalized
  - To be Developed
  - In Development
  - Create Work Item

- **WI Owner**
  - Created
  - In Development
  - Developer Test (SCC1)

- **Test Coordinator**
  - Single Functional Test & UAT
    - To be tested
    - Successfully tested
    - Handover to release

- **Technical Tester (Architect/2nd Developer)**
  - Unit Test
    - To be tested
    - Successfully tested
    - Handover to release

- **IT, RT**
  - Realization Completed
  - Productive

- **Productive**
  - Handover to release
  - Production

- **= Automated action**
- **= Manual action**
What’s New with Focused Build SP01?

Work Packages & Work Items
My Work Package / My Work Item app
Edit Work Package in UI5 app

Feature details
- New tab Attachments
  - Attachments are displayed and can be uploaded
- New fields in Documentation tab
  - Delete allocated documents
  - Manual upload of files (w/o Drag&Drop)
- Digital signatures of documents is possible

Benefits
Attachment of files that are not part of the Process Management, but helpful for the communication
Efficient document maintenance by direct deletion of documents in WPs and manual upload in case of small screens
Usage of digital signatures covers compliance needs
Focused Build – SP01 Delta Functionality
Work Package / Work Item: News in Documentation

My Work Package / My Work Item app
Edit Work Package in UI5 app

Feature details
- New Sub Tab of Documentation "Current status"
  - Predefined customizing of expected documents and their document status in dependency of the Work Package and Work Item status
  - Predefined customizing is based on the same KPIs like the Solution Readiness Dashboard tiles.
  - Flexible KPI definition allows tracking of customer specific Document Types

Benefits
Embedded and foresighted document reporting informs the Work Package owner regarding expected documentation and document status
Focused Build – SP01 Delta Functionality
Work Package: News in Documentation

My Work Package app
Edit Work Package in UI5 app

Feature details
• New Sub Tab of Documentation "Current status"
  • Non-functional Work Packages require no documentation and are therefore no part of the Solution Readiness Dashboard document reporting (tile Func. Spec and Tech Design)

Benefits
Non-functional Work Packages allow to track project tasks with small maintenance effort and without the need to upload dummy documents to get a green document reporting
Avoids overdue rating for documents in the Solution Readiness Dashboard
Focused Build – SP01 Delta Functionality
Work Package: Create new Work Package from scratch

Requirement search app
Create Work Package

Feature details
- Create new Work Package w/o requirement
  - Work Packages which has no related requirement can be created from scratch

Benefits
Increase flexibility to create Work Packages and Work Items in the project which may be not process or business relevant, but should be monitored, too
Focused Build – SP01 Delta Functionality
Work Item: New fields in Work Item

My Work Items app
Specify more attributes in the Work Item

Feature details
• New fields
  • Story points (numeric)
  • Value points (numeric)
  • Risk
• Create manual relationships to other Work Items
  • Define which Work Item may have to be processed earlier or after the selected Work Item

Benefits
The Story points and Value points are relevant for the new Scrum Board functionality. Based on these field values the Work Items appears in an certain rank in the Scrum Board.
Focused Build – SP01 Delta Functionality
Work Item: New fields in Mass change app

Mass change operations app
Select more fields that can be mass changed

Feature details
• Further fields can be changed
  • Tester, It Operator, Developer
  • Finish Date, Start Date

Benefits
Project changes are effecting many documents. With the mass change it is possible to select with filter criteria and change status, responsibility or due dates in one single step.
What’s New with Focused Build SP01?
ScrumBoard API
Focused Build offers an open API which allows vendors of digital ScrumBoards an integration in the R2D process to offer development teams a modern and intuitive user experience, allowing team members to perform tasks more concisely and considerably faster.

Integration allows:
- Synchronized information about WP&WIs, teams and status
- Support of intuitive user interface based on UI5 with drag-and-drop functionality
- Flexibly expandable and configurable interface
- Data maintenance revision-secure in the SAP back-end system
- Supports follow up integration, e.g. reference to transport requests
- Triggering of workflows, e.g. automatic notification of testers
- Any software vendor who has similar solutions can get in touch with SAP for an integration

The Picture shows an example of a ScrumBoard solution of bsc who has build a solution based on the API.

Copyright by bsc solutions
What’s New with Focused Build SP01?

Test Suite
Check Report*

- Checks of Configuration and User Authorizations with focus on Test Suite

New features

- several new checks for project and wave relationships,
- usability improvements to view start and end dates for all included projects and waves,
- forward navigation to dependent entities and configuration, such as projects and service activation

Customer benefits

- Roles like Test Coordinators get a much more comprehensive overview of required configurations and assignments. In addition, many more checks are included to speed-up the Focused Build configuration and setup activities

* Capability provided by Focused Build for SAP Solution Manager 7.2
FB 7.2 SP01 Delta Functionality Test Suite
Assignment Analysis and Test Plan Generation

Assignment Analysis and Test Plan Generation*
- Checks existing and missing test cases and their assignments to Work Packages, as well as Test Plan generation

New features
- Comprehensive filters for Requirements, Work Packages, Test Cases

* Capability provided by Focused Build for SAP Solution Manager 7.2
FB 7.2 SP01 Delta Functionality Test Suite
Assignment Analysis and Test Plan Generation

Assignment Analysis and Test Plan Generation*

- Checks existing and missing test cases and their assignments to Work Packages, as well as Test Plan generation

New features

- Auto-generation of Test Packages (TPK) with powerful options,
  - 1 TPK with containing all Test Cases
  - 1 TPK for each WP
  - 1 TPK per Test Classification (like SFT, UAT, FIT, RT)
  - 1 TPK per WP and Test Classification

* Capability provided by Focused Build for SAP Solution Manager 7.2
Assignment Analysis and Test Plan Generation*

- Checks existing and missing test cases and their assignments to Work Packages, as well as Test Plan generation

New features

- Fast assignment of missing test cases to Solution Documentation using drop-docs

* Capability provided by Focused Build for SAP Solution Manager 7.2
FB 7.2 SP01 Delta Functionality Test Suite
Manage Tester Assignments

**Manage Tester Assignments***

- Assignment and replacement of manual testers to Test Plans and Test Packages

**New features**

- Improved selection screen with more options.
- Simplified and more powerful mass operations to replace and assign manual testers, for example when consultants left the project or testers got ill.

* Capability provided by Focused Build for SAP Solution Manager 7.2
Manual Testing
Test Steps and My Test Executions

New approach for manual testing
- New manual test solution using grid approach
- Fully embedded in Test Suite of SAP Solution Manager

Test Steps*
- Designer application for Test Engineer to create manual tests using grid to describe test activities

My Test Executions*
- Access for manual testers with high usability for casual users
- Suitable for single testers as well as teams

* Capability provided by Focused Build for SAP Solution Manager 7.2
### Manual Testing
#### Test Step Designer

**Test Steps**

- **Header**
  - Flag: strict sequence
  - Template
- **Translation**
- **Test Steps**
  - Steps + sub-steps
  - Descriptions
  - Executables
  - Partner
  - Attachments
  - Evidence
  - Result Attributes
- csv upload to create test case
- Attachments, Notes
- Change Log

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**O2C Standard for SAP ERP**

<table>
<thead>
<tr>
<th>Step</th>
<th>Description</th>
<th>Expected Result</th>
<th>Instructions</th>
<th>Executable</th>
<th>Partner</th>
<th>Attachment</th>
<th>Evidence</th>
<th>Hidden</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Quotation</td>
<td>New quotation document posted</td>
<td>Use standard quotation type. Test data is provided via link Test Data Container (TDC). Please document the quotation number for the second test step.</td>
<td>Create Quotation</td>
<td>2471 Sales</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Sales Order</td>
<td>New Sales Order document posted</td>
<td>Use standard sales order type with reference to quotation. Use reference to quotation posted in the previous step. Test data provided via link Test Data Set</td>
<td>Create Sales Order</td>
<td>2471 Sales</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Delivery</td>
<td>new delivery posted</td>
<td>Use reference to Sales Order from previous step</td>
<td>Create Outbound Div</td>
<td>2472 Logistic Execution</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Capability provided by Focused Build for SAP Solution Manager
My Test Executions*

- Access of manual tester to his/her assigned test cases
- Left navigation
  - List of Test Packages or Test Cases assigned to the user
- Tab: Header
  - Properties
  - Instructions
- Language selection

* Capability provided by Focused Build for SAP Solution Manager
My Test Executions*
- Tab: Test Steps
  - List of all steps included in the test case
  - No need to download test case descriptions
  - Start of business transaction in test system with 1 click
  - Status setting
  - Assignment of evidence
  - Test result attribute. E.g. posted document number
- Language selection
- Defect creation

* Capability provided by Focused Build for SAP Solution Manager
Manual Testing

My Test Executions

<table>
<thead>
<tr>
<th>Step</th>
<th>Task</th>
<th>Status</th>
<th>Next Step</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Delivery</td>
<td>new delivery posted</td>
<td>Use reference to Sales Order from previous step</td>
</tr>
<tr>
<td>4</td>
<td>Transfer Order</td>
<td>create TO for Delivery</td>
<td>Create TO for Delivery</td>
</tr>
<tr>
<td>5</td>
<td>Goods Issue</td>
<td>new goods issue posted</td>
<td>Use reference to Sales Order from previous step</td>
</tr>
<tr>
<td>6</td>
<td>Billing</td>
<td>new billing document posted</td>
<td>Use reference to previous steps</td>
</tr>
</tbody>
</table>

**Description:**
- Delivery
- Transfer Order
- Goods Issue
- Billing

**Expected Result:**
- new delivery posted

**Test Instruction:**
- Use reference to Sales Order from previous step

**Actual Result:**
- Test to describe actual results

**Test Result Attributes:**

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
<th>Mandatory</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quotation document</td>
<td>1234</td>
<td>OFF</td>
</tr>
<tr>
<td>Sales Order document</td>
<td>5678</td>
<td>ON</td>
</tr>
</tbody>
</table>

* Capability provided by Focused Build for SAP Solution Manager
Manual Testing
My Test Executions

My Test Executions*

- Tab: Results
  - Drag and drop of test results, such as screenshots

* Capability provided by Focused Build for SAP Solution Manager
My Test Executions*

- Tab: Test Data Sets
  - Access to test data
  - Test Data stored in central location – Test Data Container – to enable fast and central maintenance of test data even during test execution

* Capability provided by Focused Build for SAP Solution Manager
FB 7.2 SP01 Delta Functionality Test Suite
Test Suite Dashboard

Test Suite Dashboard*
- Ready to use dashboard for Test Manager and Test Coordinator with aggregated and detail information

New features
- View **Overview**: Test Execution Status by Work Package

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* Capability provided by Focused Build for SAP Solution Manager 7.2
FB 7.2 SP01 Delta Functionality Test Suite
Test Suite Dashboard

Test Suite Dashboard*

- Ready to use dashboard for Test Manager and Test Coordinator with aggregated and detail information

New features

- View **Test Preparation**: List of Work Packages with and without Test Cases
- Filter options for
  - Test Cases with / without WP assignment
  - Work Packages
  - Test Classification
- Navigation to application Assignment Analysis for full detail

* Capability provided by Focused Build for SAP Solution Manager 7.2
FB 7.2 SP01 Delta Functionality Test Suite
Test Suite Dashboard

**Test Suite Dashboard***
- Ready to use dashboard for Test Manager and Test Coordinator with aggregated and detail information

**New features**
- View **Test Execution Status**: Test Cases with Errors and related Defects

* Capability provided by Focused Build for SAP Solution Manager 7.2
FB 7.2 SP01 Delta Functionality Test Suite
Test Suite Dashboard

Test Suite Dashboard*

- Ready to use dashboard for Test Manager and Test Coordinator with aggregated and detail information

New features

- View Traceability Matrix: full traceability for dependencies between project, requirements, WP, process step, test cases, test status, defects, defect status, defect priority
- Filters for:
  - Test Classification
  - Test Case status
  - Defect status
  - WP status

* Capability provided by Focused Build for SAP Solution Manager 7.2
FB 7.2 SP01 Delta Functionality Test Suite
Test Suite Dashboard

* Capability provided by Focused Build for SAP Solution Manager 7.2
What’s New with Focused Build SP01?
Solution Readiness Dashboard
Focused Build – SP01 Delta Functionality
Solution Readiness Dashboard: New links

Solution Readiness Dashboard app
Direct access in the SRD

Feature details
• Access to Mass change app out Work Package & Item overview
• Access to new “my requirement” app in requirement lists
• Access to Work Package Overviews if they are referenced in a list view

Benefits
Identify work packages and items that need adjustment and do it in the mass change app
Navigation and analysis within the Dashboard possible
**Solution Readiness Dashboard app**

Additional Work Package status in wave diagram

**Feature details**

- The diagrams show status of Work Packages per wave over time
- The status “in Development” has been added to the existing “open” and “in process”

**Benefits**

Identify the progress of Work Packages in a wave and distinguish if they are still in scoping or already in development.
What’s New with Focused Build SP01?

Release Management
Focused Build – SP01 Delta Functionality
Release Management: Release Dashboard (1)

Release Dashboard
Improved Navigation

Feature details
- Drill down from top level dimension Release, Development Team and Systems down to the Transport Requests
- Breadcrumb navigation to show current context

Benefits
Effective Release tracking
Easily identify release issues
Focused Build – SP01 Delta Functionality
Release Management: Release Dashboard (2)

Release Dashboard
Improved filter option

Feature details
• New filter options for Work Packages, Defect Corrections and Transport Requests
• Filter by:
  • Release
  • Development Team
  • System

Benefits
Perform detailed analysis
What’s New with Focused Build SP01?
Stand Alone Features
Focused Build – SP01 Delta Functionality
Stand Alone Features: Change Management

Electronic Signature
Sign electronically your change documents

Feature details
- Sign electronically your change documents at status change
- Optional signature is also possible within approval Procedure
- Users sign electronically by giving their User ID plus Logon Password
- Signature and current document content is stored separately and can be accessed for audit.

Benefits
Fulfills audit requirements for Food and Drug Administration (FDA)
Multi Tenancy

fully control all data of CHARM and ITSM to be separated by authorization objects.

Feature details

• Split your data based on:
  • Configuration Item (System Specific)
  • Business Partner (Customer Specific)

Benefits

Separate data for every different tenant in queries or search help for:

• Transactions (Tickets)
• Business Partner
• Configuration Items
• Change Cycles
• Process Management Data
**Focused Build – SP01 Delta Functionality**

**Stand Alone Features: Change Management**

**Template Protection**

Protection of global objects from changes on local environments

**Feature details**

- Protect objects based on objects list; transport requests
- Applicable for workbench objects and customizing entries (key level)
- Automatic recording of new / additional protected objects

**Benefits**

- Tool based support for your roll-out or template project
- Full integration into existing Change Management Process
Focused Build – SP01 Delta Functionality
Stand Alone Features: Simple IT Request

Simple IT Request
Simple IT Request is a Focused Build Standalone Enhancements for SAP Solution Manager 7.2

Feature details
- Provides an intuitive user interface for Incidents, Problems, Change Requests and Service Requests
- Consistent handling on all platforms

Benefits
- Reduces the costs of Service Catalog Management
- Fully integrated into existing ITSM and Change Request Management configurations