Agenda

1. SAP Solution Manager 7.2 – Test Suite Overview

2. SAP Solution Manager 7.2 Test Suite – SPS 06 Delta Functionality
   - Test Suite SPS 06 Delta - Overview
   - BPCA and SEA
   - Test Plan Management
   - Manual and Automated Test Execution
   - Manual Testing
   - Test Automation
   - Test Suite Analytics

3. More Information
SAP Solution Manager 7.2

Test Suite Overview
SAP Solution Manager - Test Suite
A full-blown application for manual / automated testing and change impact analysis

Functional Scope
- Manual and automated functional tests
- Automated change impact analysis of maintenance activities for test scope optimization of regression tests
- New requirements triggering semi-automated test planning for user acceptance tests and functional integration tests
- High degree of test automation possible
- Supports agile development approach within requirements-to-deploy process through Focused Build for SAP Solution Manager
- Seemlessly integrated with SAP Solution Manager Process Management, Solution Documentation, ChaRM, ITSM, …

SAP and non-SAP Solutions
- SAP Business Suite
- SAP S/4HANA (On-Premise, Cloud Edition)
- Non-SAP applications (On-Premise, Cloud)

Integration
- Test system refresh
- Partner: test data identification, validation and provisioning
- Partner: test automation tools

Single Source of Truth
- All related information in 1 central SAP Solution Manager system
- No complex data replications

The Test Suite of SAP Solution Manager 7.2 is a comprehensive test solution fitting the needs for the vast majority of SAP customers
## SAP Solution Manager - Test Suite

**Test Suite for SAP S/4HANA**

- SAP Solution Manager 7.2 – Process Management will be used to import SAP Best Practices and document business processes used in S/4HANA (On-premise or Cloud edition)

- SAP Solution Manager 7.2 – Test Suite will be used for manual and automated tests of implemented or changed business processes for all functional test types

### Business Processes

- Business Processes are activated from SAP Best Practices and/or customer defined process implementation
- Business Processes are based on SAP standard software and optional custom code, modifications and integrated partner apps

- Business Processes are activated from SAP Best Practices plus limited extension options
- Business Processes are based on SAP standard software and optional extensions using white-listed APIs and partner apps

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SAP Solution Manager – Test Suite
Capabilities

Solution Documentation
- Executable Library
- Process Step Library
- Business Processes

Change Impact Analysis
- Scope and Effort Analyzer (SEA)

Test Cases
- Manual Tests
- Automated Tests

Test Plan Management
- Test Plan
- Test Packages
- Test Sequences
- Tester assignment

Test Execution
- Manual Test Execution
- Automated Test Execution
- Defect Management

Test Suite Analytics
- Gap reports
- Status reports
- Progress reports
- Dashboard

Test Data
- SAP TDMS
  - Lean test system setup and refresh
- Test Data Container (TDC)
  - Test data storage for manual and automated tests
  - DeceSoft DTD (test data identification, validation and provisioning)

Test Automation Framework
- CBTA (Component Based Test Automation)
  - HP UFT
  - WorkSoft Certify
  - Tricentis Tosca
  - other 3rd party test automation tools

Supported UI technologies by CBTA: SAPGUI, WD-ABAP, CRM Web-Client, SAPUI5, Fiori, …
Partner test tools: SAP and non-SAP UI technologies
SAP Solution Manager - Test Suite
Capabilities of SAP Solution Manager Test Suite and Focused Build

Focused Build for SAP Solution Manager

Test Suite related
- Requirements / Work Package based Test Plan Generation
- Manual Testing: Test Steps
- Test Execution: My Test Executions
- Test Suite Dashboard

SAP Solution Manager – Test Suite

- Manual Test Cases
- Automated Test Cases
- Test Automation Framework with 3rd party test tool integration
- Test Composition Environment to manage SAP and partner tools
- Test Data Management
- Change Impact Analysis
- Test Plan and Test Package Management
- Test Execution of manual and automated tests
- Gap and Completeness Analytics
- Test Execution Analytics
SAP Solution Manager 7.2 – Test Suite
Delivers all you need

✓ **Tests for SAP and non-SAP**: covers SAP Business Suite, S/4HANA, Concur, Ariba, SuccessFactors, … and non-SAP solutions

✓ **On-premise, Cloud, Hybrid**: Supports functional tests for on premise, cloud and hybrid solutions

✓ **All under one Roof**: no integration setup and ongoing data replication required

✓ **Integration**: seamless integrates with project management, process management, change and release management, defect and incident management, custom code management

✓ **Requirements to Deploy**: Supports waterfall and agile development approaches, including Enterprise DevOps

✓ **Manual Tests**: Easy to use manual tests for business users

✓ **Automated Tests**: for all SAP and non-SAP processes – certified integration of market-leading partner test tools for test planning, execution and reporting

✓ **Test Data**: semi-automatically identify, validate and provide suitable test data for all tests

✓ **Change Impact Analysis**: reduce test scope based on software changes and smart calculations

✓ **Test Planning**: automatically proposes test plan fitting the needs of the upcoming test cycle

✓ **Analytics**: automatically provides full transparency of test status and test progress for all involved parties
SAP Solution Manager 7.2 Test Suite

SSM 7.2 SP06 Deltas Overview
## 2017 Innovations
### Test Suite Enhancements of SAP Solution Manager 7.2 SPS 06

<table>
<thead>
<tr>
<th>Application</th>
<th>Feature</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BPCA and SEA</strong></td>
<td>• BPCA: ChaRM Change Cycle to derive software changes and related transport</td>
</tr>
<tr>
<td></td>
<td>• BPCA and SEA: changed repository for TBOM to reduce DB size and runtime for analysis</td>
</tr>
<tr>
<td></td>
<td>• BPCA and SEA: change impact analysis for SAP S/4HANA Simplification Items</td>
</tr>
<tr>
<td></td>
<td>• SEA: Improved Authorization Concept for SEA: Allow SEA analysis restriction by SID</td>
</tr>
<tr>
<td></td>
<td>• SEA: improved SAP Solution Manager configuration (Solman_Setup)</td>
</tr>
<tr>
<td><strong>Test Plan Management</strong></td>
<td>Mass copy (open Test Cases)</td>
</tr>
<tr>
<td></td>
<td>• Mass maintenance of Test Plan and Test Package attributes</td>
</tr>
<tr>
<td></td>
<td>• Mass creation of Test Packages</td>
</tr>
<tr>
<td></td>
<td>• Improved usability of Test Package List and Test Sequence List</td>
</tr>
<tr>
<td></td>
<td>• Remove unused Test Cases / Test Case Assignment</td>
</tr>
<tr>
<td><strong>Manual and automated tests</strong></td>
<td>Hierarchical view in Tester Worklist</td>
</tr>
<tr>
<td><strong>Manual Testing</strong></td>
<td>• Improved Test Note and Test result handling</td>
</tr>
<tr>
<td></td>
<td>• Tester Replacement (Substitute)</td>
</tr>
<tr>
<td><strong>Test Automation</strong></td>
<td>• CBTA – Multi browser support</td>
</tr>
<tr>
<td><strong>Test Suite Analytics</strong></td>
<td>Test Execution Analytics: Multiple Test Plan Status Details (new report)</td>
</tr>
<tr>
<td></td>
<td>• Dashboard with 2 new KPIs for manual test activities (new dashboard)</td>
</tr>
<tr>
<td></td>
<td>• KPI Catalog: cloud catalog with definition of KPIs used in dashboard</td>
</tr>
<tr>
<td></td>
<td>• Several improvements with more details for BW based status and progress reports</td>
</tr>
</tbody>
</table>
SAP Solution Manager 7.2 Test Suite

SP06 Deltas for BPCA

ChaRM Change Cycles
SAP Solution Manager 7.2 Test Suite – SP06 Delta Functionality

BPCA: ChaRM Change Cycle

**BPCA**

- ChaRM Change Cycle to derive software changes and related transports for change impact analysis

**Feature details**

- New select option to select ChaRM Change Cycle
- Automatic derivation of included change transactions and software transports

**Benefits**

- Efficient identification of transports related to change events controlled by Change Cycle
Navigation from BPCA to ChaRM Change Cycle to view Change Documents and managed systems

BPCA selection screen

ChaRM Change Cycle

Managed systems by System Role

Landscape Data

Solution / Branch

Change Documents (CD)
Navigation within ChaRM Change Cycle to view involved Transports
### BPCA analysis result for Change Cycle

#### Result ID 1562 - solution: Business Solution - branch: Maintenance

<table>
<thead>
<tr>
<th>Path</th>
<th>Node Type</th>
<th>Executable Type</th>
<th>Referred Object</th>
<th>Logical Component Group</th>
<th>SAP TC Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Processes/Operational Processes/Sales/Order to Cash - Standard</td>
<td>Process</td>
<td>Transaction</td>
<td>VL01N</td>
<td>ERP01</td>
<td>✔</td>
</tr>
<tr>
<td>Business Processes/Operational Processes/Sales/Order to Cash - Standard</td>
<td>Process</td>
<td>Transaction</td>
<td>VL02N</td>
<td>ERP01</td>
<td>✔</td>
</tr>
<tr>
<td>Business Processes/Operational Processes/Sales/Order to Cash - Standard</td>
<td>Process</td>
<td>Transaction</td>
<td>VF01</td>
<td>ERP01</td>
<td>✔</td>
</tr>
<tr>
<td>Business Processes/Operational Processes/Sales/Order to Cash - Rush Order</td>
<td>Process</td>
<td>Transaction</td>
<td>VL02N</td>
<td>ERP01</td>
<td>✔</td>
</tr>
<tr>
<td>Business Processes/Operational Processes/Sales/Order to Cash - Rush Order</td>
<td>Process</td>
<td>Transaction</td>
<td>VA01</td>
<td>ERP01</td>
<td>✔</td>
</tr>
<tr>
<td>Business Processes/Operational Processes/Sales/Order to Cash - Rush Order</td>
<td>Process</td>
<td>Transaction</td>
<td>VF01</td>
<td>ERP01</td>
<td>✔</td>
</tr>
</tbody>
</table>
SAP Solution Manager 7.2 Test Suite – SP06 Delta Functionality
BPCA: ChaRM Change Cycle

BPCA Test Scope Optimization for Change Cycle (1/2)
BPCA Test Scope Optimization for Change Cycle (2/2)

Graphical View

Effort Value: Cumulated

Graphic Settings

Test Coverage vs. Test Effort

Scopes Interval Coverage Automated Effort Manual Effort Test Scope
Test Suite view „Overview“: Example: analyzed Change Transactions for system MW5

Changes from MW5:100

Analyze 100% 50% 0% 0%

Business Function
Change Document
Transport Request

0900007300 S 0900007300: sync UC LI... Change Document ✓ 27.07.2015
09000018555 S 0900018555: BPICA Te... Change Document ✓ 14.07.2017

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SAP Solution Manager 7.2 Test Suite

SP06 Deltas for BPCA and SEA

S/4HANA OP Release Upgrades
# SAP Solution Manager 7.2 Test Suite – SP06 Delta Functionality

## BPCA: S/4HANA OP Release Upgrade

### BPCA
- Change impact analysis for S/4 systems to identify business processes impacted by S4 upgrade

### Feature details
- Additional change impact information beside normal BPCA analysis:
  - List of new simplification items of new S4 release with impacts on existing business processes
  - List and links to SAP Notes for each simplification item

### Benefits
- SAP customers get detailed information about impacts of new S/4HANA release on business processes
- Ability to define a specific test scope for S/4HANA upgrades
- Risk-based test scope optimization to limit test scope to impact from S4 simplification items

<table>
<thead>
<tr>
<th>Change Impact Analysis</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. Select Impact Analysis Type</strong></td>
</tr>
<tr>
<td>- SAP S/4HANA Release Upgrade</td>
</tr>
<tr>
<td>- Transport Requests</td>
</tr>
<tr>
<td>- Support Packages and Support Package Stacks</td>
</tr>
<tr>
<td>- Object List</td>
</tr>
<tr>
<td>- Enhancement Packages</td>
</tr>
<tr>
<td>- Change Transaction</td>
</tr>
<tr>
<td>- Planned Business Function Activation</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>2. Select system and client in which change was implemented</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>* System: F4S</td>
</tr>
<tr>
<td>* Client: 000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>3. Select SAP S/4HANA source and target release</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Source Release: SAP S/4HANA ON-PREMISE 1511</td>
</tr>
<tr>
<td>Target Release: SAP S/4HANA 1510</td>
</tr>
</tbody>
</table>
### List of S/4HANA Simplification Items impacting existing business processes / process steps

<table>
<thead>
<tr>
<th>Simplification Item</th>
<th>Simplification Item Description</th>
<th>Simplification Category</th>
<th>Application Area</th>
<th>Application Component</th>
<th>Business Impact Note</th>
<th>Executable Type</th>
<th>Referred Object</th>
<th>Node Type</th>
<th>Path</th>
</tr>
</thead>
<tbody>
<tr>
<td>S18: FIN_SLL_CLS</td>
<td>S4TWL - Material classification with commodity codes</td>
<td>Change of existing functionality</td>
<td>Financiers - Interna...</td>
<td>SLL-LEG-FU...</td>
<td>2376556</td>
<td>Transaction &lt;Exec.R...</td>
<td></td>
<td>Process Step &lt;Orig.&gt;</td>
<td>Libraries/Process Step/...</td>
</tr>
<tr>
<td>S16: Logistics_MM-IM</td>
<td>S4TWL - Material Valuation Data Model Simplification in S/4HANA 1610 and higher</td>
<td>Change of existing functionality</td>
<td>Logistics - MM-IM</td>
<td>MM-IM-CF-VAL</td>
<td>2337383</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>S21: SD_VBFA_ST_...</td>
<td>S4TWL - VBFA - Indirect Docflow Relationships</td>
<td>Change of existing functionality</td>
<td>Sales &amp; Distribution</td>
<td>SD-BF, SD-BI...</td>
<td>2469315</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Simplification Category:**
- Change of existing functionality
- Non-strategic function – functional equivalent available
- ...

---

**SAP Note**

**2469315 - S4TWL - VBFA - Indirect Docflow Relationships**

<table>
<thead>
<tr>
<th>Component</th>
<th>SD-BF-MIG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority</td>
<td>Correction with medium priority</td>
</tr>
<tr>
<td>Release Status</td>
<td>Released for Customer</td>
</tr>
<tr>
<td>Manual Activities</td>
<td>0</td>
</tr>
<tr>
<td>Prerequisites</td>
<td>0</td>
</tr>
</tbody>
</table>

**Description**

You have performed a system conversion to SAP S/4HANA, on-premise edition, with one of the following target releases:

- 1011 SP00/SP01/SP02/SP03
- 1610 SP00/SP01

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Recommended sequence

1. Test Scope Optimization – limited to impacts on processes caused by S/4HANA Simplification Items, i.e. not all changes of the S/4HANA upgrade
   - Test coverage between 99% to 100%
   - Optimization approach – Tab: General Options: consider Test Multiplicity with value > 1

2. Test Scope Optimization – for all changes from deployed changes including S/4HANA Simplification Items
SAP Solution Manager 7.2 Test Suite – SP06 Delta Functionality
BPCA: S/4HANA OP Release Upgrade

Test Scope Optimization – ability to limit BPCA Analysis and TSO to S/4HANA Simplification Items

- Optimization Settings for BPCA Result * 1586 - F4s: All May Installations*
- Test Plan Generation Options
- Optimization Options
  - General Options
  - Solution Documentation Options
  - Test Case Options
  - Criticality Options
  - Simplification Item Options
  - Test Case Recommendations

Objects to be considered in Test Scope Optimization
- All changed objects including simplification item relevant objects
- Only simplification item relevant objects

<table>
<thead>
<tr>
<th>Simplification Category</th>
<th>Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Functionality unavailable (no equivalent)</td>
<td>Optimization Area</td>
</tr>
<tr>
<td>Functionality unavailable (equivalent on roadmap)</td>
<td>Optimization Area</td>
</tr>
<tr>
<td>Functionality unavailable (equivalent exists)</td>
<td>Optimization Area</td>
</tr>
<tr>
<td>Non-strategic function (no equivalent yet)</td>
<td>Optimization Area</td>
</tr>
<tr>
<td>Non-strategic function (equivalent exists)</td>
<td>Optimization Area</td>
</tr>
<tr>
<td>Change of existing functionality</td>
<td>Optimization Area</td>
</tr>
<tr>
<td>Functionality not down-ported</td>
<td>Optimization Area</td>
</tr>
</tbody>
</table>
SAP Solution Manager 7.2 Test Suite – SP06 Delta Functionality
BPCA: S/4HANA OP Release Upgrade

Test Scope Optimization – ability to limit BPCA Analysis and TSO to S/4HANA Simplification Items

- Prefer nodes with dynamic TBOMs in optimization ranking
- Prefer nodes with test cases in optimization ranking
- Prefer nodes with automated test cases in optimization ranking

---

Test Multiplicity of Objects

<table>
<thead>
<tr>
<th>Classification Type</th>
<th>Test Multiplicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Programs / Code Objects</td>
<td>1</td>
</tr>
<tr>
<td>Table Content</td>
<td>1</td>
</tr>
<tr>
<td>User Interface</td>
<td>1</td>
</tr>
<tr>
<td>Data Dictionary Objects</td>
<td>3</td>
</tr>
<tr>
<td>Authorization Objects</td>
<td>1</td>
</tr>
</tbody>
</table>
SAP Solution Manager 7.2 Test Suite – SP06 Delta Functionality
BPCA: S/4HANA OP Release Upgrade

Test Scope Optimization – ability to limit to S/4HANA Simplification Items
SAP Solution Manager 7.2 Test Suite – SP06 Delta Functionality
BPCA: S/4HANA OP Release Upgrade

Test Scope Optimization – for all changes from deployed changes including S/4HANA Simplification Items

Graphical View

Effort Value: Cumulated

Graphic Settings

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SAP Solution Manager 7.2 Test Suite – SP06 Delta Functionality
BPCA: S/4HANA OP Release Upgrade

Test Scope Optimization – limit to S/4HANA Simplification Items
→ automatic Test Case identification and Test Plan generation
SAP Solution Manager 7.2 Test Suite

SP06 Deltas for SEA

User Authorization Check for managed Systems
SAP Solution Manager 7.2 Test Suite – SP06 Delta Functionality

SEA: User access checks for SEA Analyses

**SEA**

- Access to view available SEA analysis restricted to systems, where user has access rights

**Feature details**

- New check for user access rights for available SEA Analyses
- SAP Implementation shipped inactive \(\rightarrow\) no effect for current SEA users
- Activation via SAP Solution Manager Configuration
- SEA analyses will be filtered by display authorization for main SEA system (authorization object AI_LMDB_OB)
- Customers can create own enhancement implementation replacing SAP implementation, if filtering by authorization on system is not sufficient.

**Benefits**

- Controlled visibility for SEA Analysis

*SEA entry screen with list of visible SEA Analyses*
Configuration for SEA

- SAP Solution Manager Configuration to define BADI for SEA in case of additional checks

**Manual Activities**

<table>
<thead>
<tr>
<th>Activity</th>
<th>Type</th>
<th>Comment</th>
<th>Navigation</th>
<th>Execution Status</th>
<th>Documentation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Activate BADI for filtering Analysis List</td>
<td>Optional</td>
<td></td>
<td>Start Transaction</td>
<td>Performed</td>
<td>Display</td>
</tr>
</tbody>
</table>
SAP Solution Manager 7.2 Test Suite

SP06 Deltas for SEA

Configuration
SAP Solution Manager 7.2 Test Suite – SP06 Delta Functionality

SEA: new guided Configuration for SEA

**SEA**
- SAP Solution Manager – Configuration for SEA

**Feature details**
- List and guidance of all mandatory and optional configuration steps for SEA

**Benefits**
- Information and guidance to speed up the configuration steps for SEA
SAP Solution Manager 7.2 Test Suite
SP06 Deltas for Test Plan Management
SAP Solution Manager 7.2 Test Suite – SP06 Delta Functionality
Test Plan Management: mass maintenance of attributes

Mass maintenance of Test Plan and Test Package attributes (1)

- List based editing of attributes

Feature details

- Edit attributes of multiple Test Plans / Test Packages in one window

Benefits

- Fast and easy maintenance of attributes for multiple Test Plans and Test Packages
Mass maintenance of Test Plan and Test Package attributes (2)

<table>
<thead>
<tr>
<th>Test Plans - My Test Plans</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Show Quick Criteria Maintenance</strong></td>
<td>Query has been changed</td>
</tr>
<tr>
<td><strong>View:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>* [Standard View]</td>
</tr>
<tr>
<td></td>
<td>Test Plan ID</td>
</tr>
<tr>
<td>Create</td>
<td></td>
</tr>
<tr>
<td>Edit</td>
<td></td>
</tr>
<tr>
<td>Mass Update</td>
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<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Display</td>
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</tr>
<tr>
<td>Copy</td>
<td></td>
</tr>
<tr>
<td>Delete</td>
<td></td>
</tr>
</tbody>
</table>

Navigation within Test Plan Management – for Test Plans

Select 1-n Test Plans
SAP Solution Manager 7.2 Test Suite – SP06 Delta Functionality
Test Plan Management: mass maintenance of attributes

**Mass maintenance of Test Plan and Test Package attributes (3)**

Navigation within Test Plan Management – for Test Packages

Select 1-n Test Packages
SAP Solution Manager 7.2 Test Suite – SP06 Delta Functionality
Test Plan Management: mass copy (open Test Cases)

Test Plan - mass copy (open Test Cases)
• Additional copy option for test cases

Feature details
• Select test cases that are not successfully tested yet or are part of a sequence to create new test plans

Benefits
• More Flexibility
• Easier creation of test plans including test cases that need to be tested

---

Copy

- Retain previous state of Solution
- Auto update Solution content to latest state
- All test cases
- Only open test cases and test cases in sequence

Copy Parameters

Test Plan Attachments
Test Data Sets
Test Packages

Test Package Attachments
Mass creation of Test Packages

- List based creation of Test Packages

Feature details

- Create multiple Test Packages at once (without test case and tester assignment)
- Generated IDs and descriptions based on Test Plan ID

Benefits

- Easy creation of Test Packages
Mass Creation of Test Packages: navigation within Test Plan Management
**SAP Solution Manager 7.2 Test Suite – SP06 Delta Functionality**

**Test Plan Management: Usability for Test Packages and Test Sequences**

**Improved usability of Test Package List and Test Sequence List**
- Adding of functions and a new column

**Feature details**
- Activation of filter and sorting capability
- Number of test cases now visible in Test Package List

**Benefits**
- Easier to use

---

<table>
<thead>
<tr>
<th>Test Package List</th>
<th>Test Sequence List</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Test Package ID</strong></td>
<td><strong>Description</strong></td>
</tr>
<tr>
<td>TPK 1 O2C</td>
<td>TPK 1 O2C</td>
</tr>
<tr>
<td>TPK 2 O2C</td>
<td>TPK 2 O2C</td>
</tr>
</tbody>
</table>
SAP Solution Manager 7.2 Test Suite – SP06 Delta Functionality
Test Plan Management: remove unassigned Test Cases

Test Plan Management: remove unused Test Cases from Test Plan

- New button ‘Remove unassigned Test Cases’ and column ‘Assignment’

Feature details

- Remove test cases assigned to Test Plan, but not assigned to any Test Package in an easy way
- Display the number of test case assignments to test packages

Benefits

- Improved selection capabilities due to additional information about the number of assignments to test packages
SAP Solution Manager 7.2 Test Suite

SP06 Deltas for manual and automated tests
Tester Worklist

- Display of test cases within the context of process management

Feature Details

- Switch between list and hierarchical view
- Expand / collapse nodes in hierarchy view to display only relevant test cases

Benefits

- Visibility of Solution Documentation nodes in hierarchical view
SAP Solution Manager 7.2 Test Suite – SP06 Delta Functionality

Tester Worklist: list and hierarchical view

Two Test Cases views available:
- List View
- Hierarchical View

Easily switch the view using Switch View
SAP Solution Manager 7.2 Test Suite

SP06 Deltas for Manual Testing
Manual Test Execution: Test Note / Test Result handling

- Simplified handling due to drop area

Feature Details

- Drag & Drop functionality to ‘Create’, ‘Upload New Version’ or ‘Check in’ a document
- Undo of check outs by other testers to get last available version

Benefits

- Easier to Use
SAP Solution Manager 7.2 Test Suite – SP06 Delta Functionality
Manual Test Execution: Improved Test Note / Test Result Handling

1. Create Test Note / Test Result
2. Check-out
3. Edit document
4. Upload / Check-in document via Drag&Drop
Tester Replacement (Substitute)

- Assign a substitute for a tester using the BP transaction

Feature details

- The substitute is able to view and perform the test of the original tester and will get a copy notification mails during the replacement period

Benefits

- Flexible substitute handling
SAP Solution Manager 7.2 Test Suite

SP06 Deltas for Test Automation
CBTA: Multi browser support

• Recording:
  • Still exclusively using Internet Explorer
• Execution:
  • Internet Explorer, Chrome, Firefox, Edge and Phantom JS

Feature details

• CBTA test scripts can now be executed on multiple browsers
• CBTA 3.0 SP09

Benefits

• Test the compatibility and performance of your applications for different browser environments and compare them
SAP Solution Manager 7.2  Test Suite
SP06 Deltas for Test Suite Analytics
Multiple Test Plan Status Details
SAP Solution Manager 7.2 Test Suite – SP06 Delta Functionality
Test Suite Analytics: Multiple Test Plan Status Details

Test Suite Analytics

• Analysis of multiple test plans with status details

Feature details

• Analysis for multiple test plans including Test Packages, Tester, test status, defects, etc.

Benefits

• Comprehensive status analysis for Test Coordinators
SAP Solution Manager 7.2 Test Suite

SP06 Deltas for Test Suite Analytics

KPIs for manual test activities
SAP Solution Manager 7.2 Test Suite – SP06 Delta Functionality
Test Suite Analytics: KPIs manual testing

**Test Suite Analytics**
- New dashboard showing 2 KPIs relevant for Test Coordinator

**Feature details**
- KPI: Number of active / passive testers per test plan
- KPI: Test cases in status error without defects
- Drilldown from graphic into details
- Filters for multiple dimensions including Test Plan responsible person, time interval
- Access via tile: Test Suite Analytics

**Benefits**
- Efficient analysis for Test Coordinator
Drilldown for KPI: Number of active / passive testers

![Test Suite Analytics - KPIs for Manual Tests](image-url)
Drilldown for KPI: Number of active / passive testers

→ View: Detailed View → shows names of involved testers
SAP Solution Manager 7.2 Test Suite

SP06 Deltas for Test Suite Analytics

Progress Analytics
SAP Solution Manager 7.2 Test Suite – SP06 Delta Functionality
Test Suite Analytics: Progress Analytics

Test Suite Analytics

• Report: Progress Analytics with additional details about Test Defects

Feature details

• Drilldown capability to Defect including Defect ID and Description

Benefits

• Efficient test execution analysis for Test Coordinator
SAP Solution Manager 7.2 Test Suite

SP06 Deltas for Test Suite Analytics

Test Case – Status Analytics
SAP Solution Manager 7.2 Test Suite – SP06 Delta Functionality
Test Suite Analytics: Test Case – Status Analytics

Test Suite Analytics

- Report: Test Case – Status Analytics with additional details about test execution status

Feature details

- Test Execution Status for test cases

Benefits

- Efficient test execution analysis for Test Coordinator
SAP Solution Manager 7.2 Test Suite

Information Sources
Test Suite – more information for customers and partners

SAP Solution Manager WIKI – Test Suite

- Audience: customers and partners
- Positioning presentations
- How to configure and administration
- Tips and tricks
- Offline demos


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Focused Build – more information for customers and partners

SAP Support Portal – Focused Build

• Audience: customers and partners
• Positioning presentations
• How to configure and administration
• FAQ
• Training material

Focused Build – more information for customers and partners

Media Center for Focused Build

- Audience: customers and partners
- Positioning presentations
- How to configure and administration
- Application Demos

Navigation: SAP Support Portal → SAP Solution Manager → Overview → Product Information → Media Center

https://wpb10111.hana.ondemand.com/wpb/wa/~/tag/published/index.html?library=library.txt&show=group!GR_267560D84F4CD84#show=group!GR_267560D84F4CD84&library=library.txt&hash=group!GR_D52A2E2BF984B994
SAP Solution Manager learning resources overview

Available Learning Resources
From Interest to Expert Knowledge

Management Competence
(Introduction)

Core Competence
(Key Value Chains)

Expert Competence
(Functional Areas)

- Public Videos & Playlists
- Overview Publications
- Introduction Information
- SAP Solution Manager Homepage
- Overview, Processes, Product and Release Info
- SAP Solution Manager Media Center
- Product Videos, System Demos, Tutorials

- Expert Publications
- Monitoring and Operations with SAP Solution Manager
- Technical Information
- Supported languages, browsers, and data bases
- Expert WIKIs
- Functional Areas Expert Content

- SAP Solution Manager Community
- Blogs & Questions
- System Landscapes
- Private Evaluation System (CAL), Public Demo System
- Live Expert Sessions & e-Learnings
- EGI, MTE, GDT, AIE, BP
- Classroom Trainings*
- SMx (Setup & Config), E2Ex (Functional Overview)

*) Planned availability Q1 2017

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