What's New in **Test Management** in SAP Solution Manager and **Focused Build** for SAP Solution Manager

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Agenda

SAP Solution Manager 7.2 Test Suite
- SPS08
- SPS09
- Lab Preview

Focused Build Test Suite
- SPS03
- SPS04
- Lab Preview
Test Suite SPS 08 Delta features
SAP Solution Manager 7.2 SPS 08 - Test Suite

New Global Settings

Application: Administration

New capability to define user personalization globally and to tune system behavior.

Details

- Test Plan Management Settings
- Test Execution
- Notification for automated test execution
- Creation mode allowed for Test Note / Test Result creation

Benefits

- Customize user settings globally
- Keep flexibility but allow improved consistency and harmonization
SAP Solution Manager 7.2 SPS 08 - Test Suite

Mass Status Edit

Application: My Tester Worklist
Capability to update several tests in one operation.

Details
- Define Execution status
- Set Test Ended flag
- Add comment
- Set restrictions
- With options to keep existing status and comments

Benefits
- Increased productivity
- Improved user experience
SAP Solution Manager 7.2 SPS 08 - Test Suite
Test Plan Management: Mass Copy

Application: Test Plan Management
Mass copy of test plans.

Details
- Create several test plans from the same source in one run

Benefits
- Easily reuse existing test plan content
- Increased productivity
- Improved user experience
SAP Solution Manager 7.2 SPS 08 - Test Suite
Test Plan Management: Test Case Assignment to Packages and Sequences

Application: Test Plan Management
Direct assignment of test case and test plan attachment to test packages and sequences.

Details
From test plan hierarchy:
- Test cases can be assigned to test packages
- Test cases can be assigned to test sequences
- Test plan attachments can be assigned to test packages

Benefits
- A dramatically simplified process
- Increased productivity
- Improved user experience
SAP Solution Manager 7.2 SPS 08 - Test Suite
Test Automation: Closed Productive Clients

Application: Test Automation client
Creation of new test cases is now possible on closed productive clients.

Benefits
- Better support of customer’s security policies.
- Productive clients **do not need to be open** any longer to support Test Automation.

Notes
Apply SAP Note 2653468 eCATT - using local objects without registration in object directory - composite SAP Note.
SAP Solution Manager 7.2 SPS 08 – Test Suite Analytics

Analytics: Execution Documents

Application: Test Suite Analytics

View of test note / test result existence

Details

- Test note and test result existence is visible from:
  - Test plan – Test Package Analysis
  - Test Plan – Test Case Analysis
  - Test Package – Test Case Analysis

- The execution document overview can be opened to see the document list
- The document can be signed

Benefits

- Immediate overview of documents which need to be signed
- Increased productivity
Test Suite SPS08

Other improvements

- Test Plan Management: Support of Process links
- Test Plan Management: Test Package List enhancement
- Test Plan Management: New Test URL Document
- New User Profile Settings
- New Semi-Dynamic TBOM Creation setting
- BPCA: Data deletion simplification
- Test Automation: Enhanced Self Checks
- Test Automation: Error Messages in CBTA Report Log
- Analytics: Test Plan Status Details
Test Suite SPS 09 Delta features
Application: Document management and MTE
Provide the online edition of test documents in the document management or manual test case execution applications.

Details
- No local copy required
- No export / import
- For office documents, MS Internet Explorer is required

Benefits
- Faster and easier way of update documents
- Increased productivity
- Improved user experience
Test Management innovations
Direct Access to the Signature in Manual Test Execution

Application: Manual Test Execution
Direct access to the signature from test notes and test results by clicking on the signature icon.

Details

- Show the popup for signing the document if the current user can, or is required to, sign the document
- Show the signature history if the application is in display mode or if the current user cannot sign the document, for example if he/she has already signed it

Benefits

- Faster and easier way to sign
- Increased productivity
- Improved transparency
Test Suite SPS09
Other improvements

- Test Document Signature Workflow
- Signature Data in Test Reports
Test Suite Lab Preview
Test classification attribute

Application: Test case hierarchy

View of test classification attribute in the test case hierarchy.

Details
- Available for search and filter

Benefits
- Faster and easier Test Plan creation
- Increased productivity
- Improved user experience

This is the current state of planning and may be changed by SAP at any time without notice.
Test Suite Lab Preview
Test packages / sequences export

Application: Test plan management

Export test packages and test sequences from test plan.

Details
- Export format: .xlsx, .csv and .pdf

Benefits
- Easier way of sharing test data outside SAP Solution Manager

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Test Suite Lab Preview
Business partner search

Application: Test plan / package

The search for business partners to assign responsible or tester has been improved.

Details

- New filters have been added
- Locked business partners are no longer visible

Benefits

- Faster and easier Test Plan creation and edition.
- Increased productivity
- Improved user experience

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Test Suite Lab Preview
Test plan / package copy improvement

Application: Test plan copy

Within test plan copy, you can now adjust the test plan description and the test packages name and description automatically.

Details

▪ Find and replace capability on suffix or all occurrences

▪ Applicable to test plans only or test plans and test packages.

Benefits

▪ Faster and easier test plan creation and edition

▪ Increased productivity

▪ Improved user experience

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Test Suite Lab Preview
Priority attribute

Application: Tester worklist

The priority of each test is now displayed in the tester worklist to help testers decide which tests to perform first.

Details

- The worklist can be filtered or sorted on priority

Benefits

- Increased transparency on test priorities
- Improved user experience
Test Suite Lab Preview
Executable visibility

Application: Tester worklist

The assigned executables are now displayed for each test in the tester worklist. Testers can use this to help decide which of them should perform each test, for example, based on the transactions that they are most familiar with.

Details

- Direct access to the executable from the test case executable pop-up

Benefits

- Increased productivity
- Improved user experience
Test Suite Lab Preview
Test note / result could be set to mandatory

Application: Manual test execution /
Global settings

New option to specify that a tester must create a test
note and/or test result entry if the test has a definitive
status (red or green).

Details
- Testers will not be able to save without creating a
test note and/or result

Benefits
- Ensure transparency
- Improved user experience
Test Suite Lab Preview

Test package / sequence copy to other test plan

Application: Test plan management

New capability to copy a test package or a test sequence from one test plan to another one.

Details

- Test plans must refer to the same solution
- Test package: only valid for nodes which are part of the target test plan. Limited to test packages which are not related to a test sequence
- Test sequence: valid only if all nodes relevant for the test sequence are part of the target test plan

Benefits

- Easier way to create new test package / sequence
- Increased productivity and improved user experience

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Test Suite Lab Preview
Global site

Application: Test plan management

During test plan creation, Global sites are supported for a site enabled branch.

Details

- Two creation options:
  - Select a specific site (as before)
  - Select the site “Global”. In this case, the hierarchy will only contains test cases which are valid for all sites

Benefits

- Improved support site concept support

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Test Suite Lab Preview

Other improvements

- Performance improvement in Test Package UI
- Scheduled execution of sequenced test packages
- Testers can maintain Test Packages attachments when test execution is allowed within test plan
- Test case selection: Default filter mode
- Test plan / Test Package: Interface support
- Test sequence copy can include test package
- Release status / Mass test plan update
- Flat list available in Test reports

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Test Suite – Focused Build SP03 features

Landing Page

Application

My Test Executions

Details

- Improved Landing page
- Integrated Search field

Benefit

Easy and fast searching for related Test Packages
Test Suite – Focused Build SP03 features
Multilingual Test Cases

Application
Test Steps Designer, My Test Executions

Details
- Fallback language: Test Case is loaded in an alternative language
- Automated translation API (e.g. for using SAP Leonardo Machine Translation)
- Multilingual content from Solution Documentation process (variants)

Benefit
Accelerated translation of Test Cases
Test Suite – Focused Build SP03 features
Customizable Columns

Application

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

Details

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

Benefit

Extensibility of Test Steps for customer needs
Test Suite – Focused Build SP03 features
Changed behavior for Test Step Executions

Application
My Test Executions

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

Benefit
Improved performance and usability
Test Suite – Focused Build SP03 features

Further improvements

Application
My Test Executions

Details
- Significantly improved performance
- Support of Automatic Test Case Execution
- Change Log Tab (for Test Steps)
- Improved digital signature to sign off test results
- Support of Test Document URLs for Test Results / Test Notes

Application
Test Steps Designer

Details
- Integration into Solution Documentation Search functionality
- Integration into Solution Export / Import functionality
- Integration into Test Report (Word-Document)
- Direct upload of Test Steps into Solution Documentation from the Designer
- Mass deletion of Test Cases
- New Test Case Groups (Favorite, Recently Changed)
Focused Build Test Suite SP04 features
Test Suite – Focused Build SP04 features
Improved Up-/ Download functionality

Application
Test Steps Designer

Details
Test Step Designer is now supporting:
- Upload of Test Step Versions and Sub-steps
- Download of Test Steps Test Cases

Benefit
Accelerates the design and maintenance of test cases outside of Test Steps Designer. Now, existing test cases can be updated by uploading a new version. The improvements also cover uploading of sub steps. You can now also download Test Steps into MS Excel to work with test cases outside of Test Steps Designer.
Test Suite – Focused Build SP04 features
Attachment improvements

Application
Test Steps Designer

Features
Attachments can now be:
- Uploaded via Drag&Drop
- Shown as a Thumbnail

Use Case
Attachments can be used now more efficient – the upload can be realized fast via Drag&Drop. All common graphical files are supported to show a smaller version of the picture via click – all other file types are downloaded immediately via a click on the icon. Additionally, the icon indicates the file type.
Test Suite – Focused Build SP04 features
Support change mode for “On behalf of”

Application
My Test Executions

Details
▪ "On behalf of" supports change mode

Benefit
Users are allowed to change test execution data on behalf of another tester. The changes were logged within the „Last Changed By“ field (for Test Steps also in tab Change Log).
Test Suite – Focused Build SP04 features
Usage of live data instead of BW data

Application
Test Suite Dashboard

Details
- Live data is used for Test Suite Dashboard
- Use of Smart tables

Benefit
By using live data instead of BW data, the Test Suite Dashboard can now always provide the latest status of testing. This is important for status meetings, especially for them at very short notice. There is no need to wait anymore for the next data extraction.
Test Suite – Focused Build SP04 features
Further improvements

Application
My Test Executions

Feature details
▪ Customizable Comment field
▪ Improved performance
▪ Usability improvements in Test Package List / Test Case List
▪ Other’s Test Results
▪ Support Business Partner Replacement
▪ Improved “Assign Defect” dialog

Application
Test Steps Designer

Feature details
▪ Improved performance by creating Test Steps from Solution Documentation
▪ Add content from Solution Documentation subsequently
▪ Auto-fill folder information
▪ Improvements for General Settings for Test Steps Application
Focused Build Test Suite Lab Preview
Test Suite – Focused Build Lab preview
Further improvements

Application
Test Steps Designer

Feature details
- Authorization based on folders
- Improved Executable F4-help
- Inform user if changes were done since last load
- Avoid unnecessary branch selection
- Inactive flag for Result Attributes
Test Suite – Focused Build Lab preview
Further improvements

Application
My Test Executions

Feature details
- Public Result Attributes for Test Steps test cases in test sequences
- E-Mail notification contain link to My Test Executions
- Improved “Assign Defect” dialog
- Inform user if changes were done since last load
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

SAP Solution Manager Learning Resources Overview
Build up your knowledge and skills

Available Learning Resources

- **YouTube**
- **SAP Books**
- **SAP.com**
- **SAP Support Portal**
- **Media Center**
- **SAP Community**
- **SAP Demo Systems**
- **SAP ES Academy**
- **SAP Education**
- **SAP Help Portal**

**Management Competence** (Introduction)
- Overview Videos
- Virtual Roadshow

**Core Competence** (Key Value Chains)
- Focused Solutions
- Ready-to-run solutions for SAP Solution Manager

**Expert Competence** (Functional Areas)
- Expert Publication
- Monitoring and Operations with SAP Solution Manager
- Supported languages, browsers, and databases

- Expert WIKIs
- Functional Areas Expert Content

- SAP Solution Manager Community
- Blogs & Questions

- SAP Solution Manager Media Center
- Product Videos, System Demos, Tutorials

- Demo System Landscape
- Private Cloud System (CAL), Public Demo System, Internet Demo System

- Live Expert Sessions & e-Learnings
- Get empowered by the SAP Enterprise Support Academy

- Classroom Trainings
- Setup, configuration, and functional overview

- Product Documentation
- Application Help, Release Notes, Installation, Upgrade, and Security Guides
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Thank you.

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