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Welcome and Introduction
What is the ALM Community Call?

- A monthly call for the whole ALM community
- One focus topic, but news from all ALM areas
- Lots of room for product demos and Q&A with additional experts in the “back” to answer your questions
ALM Community Call: Agenda for **February 24, 2021**

**Focus topic: SAP Solution Manager**

**Welcome and Introduction**

**ALM News and Updates**

- SAP Cloud ALM
- SAP Focused Run
- SAP Solution Manager

**Poll**

**Upcoming Events and Webinars**

Please use the Q&A tool in Zoom to ask your questions also during the presentation!
Speakers & Background Experts

Evan Stoddard
Stefan Lahr
Ben Schneider
Tim Steuer
Cay Rademann
The Application Lifecycle Management Product Portfolio of SAP
The Application Lifecycle Management Product Portfolio of SAP
ALM News & Updates
Community News

Follow Tim’s To-Do list to find out what’s going on in ALM!

Follow our Community Tags to stay up to date!

SAP Cloud ALM
SAP Solution Manager
SAP Focused Run
SAP Cloud ALM
**Live Demo:** SAP Cloud ALM Supported Solutions

New in the SAP Help Portal: Interactive SAP Cloud ALM Supported Solutions list

![Supported Solutions Table](image)

**Access here**
SAP Focused Run
UI unification
- Finalization of UI unification based on collected customer feedback ➔ Establish identical user experience and usability in all SAP Focused Run applications

Agent less push
- Support of agentless push based data transfer ➔ Increase coverage for SAP cloud products for application monitoring

Advanced Application Management
- Establish Advanced Application Management as new category for applications which require unified handling of cloud services and on-premise systems

Health Monitoring
- Provide Health Monitoring for unmodelled and non-correlated monitoring of cloud services and on-premise systems

Sythetic User Monitoring
- Enhance Synthetic User Monitoring with selenium based approach to record and replay user clicks

System & Configuration Monitoring
- Improved support for HA/DR solutions in LMDB, CCDB and System Monitoring
- Improved API access to aggregated and non-aggregated system monitoring data
- Trend analysis & improved policy management in Configuration Monitoring

Application Management
- Infrastructure improvements to streamline data collection for Health Monitoring
- More generalized Job Monitoring to support non-ABAP jobs and BW process chains

Alert Management & Operation Automation
- Integrated lessons learnt in alert clustering
- Improved usability in Guided Procedure FWK

Integration & User Monitoring
- Enhanced cloud support and analytics in Integration Monitoring & integrated log file scanning in Exception Monitoring
- Extended cloud support in RUM & integration of externally executed scripts in SUM

Analytics & Intelligence
- New content for OCC and operation DB’s
- UI improvements and new prediction models in System Anomaly Prediction

Alert clustering
- Correlate alerts per use case but also across use case to accelerate the problem resolution process
- Increase support to identify correlation potential and to derive associated correlation roles

Consuming external data sources
- Simplified consumption of external data sources including UI integration and alert correlation

Adoption of machine learning
- New algorithms for system anomaly prediction as semi supervised learning or reduction of prediction calculation interval (one minute model)
- Usage of machine learning to propose threshold setting and dynamic threshold adaptation

Increase cloud content footprint
- Extend scope for Integration Monitoring to S4 HANA Cloud and Concur
- Extend scope for Real User Monitoring to SCP Fiori Launchpad and SAC

Prediction
- Predict anomalies across all monitoring use cases to allow identification of problems before they influence availability of technical and business services

Operation Automation
- Close the gap between problem detection and problem resolution by delivering out-of-the-box and automated problem resolution procedures
- Provide automation content for on-premise and cloud products to relieve operation staff from reoccurring tasks

Content, content, content, ...
- Follow SAP’s strategy to cover the complete SAP product scope from operation perspective
- Support in particular all components belonging to Intelligent Suite as target architecture
Focus Topic
SAP Solution Manager
Process Management
SPS 12 delta features
Automatically move elements from process step reference into originals

Description
Simplified movement of elements from a process step reference to its original, based on Customer Connection improvement request 224990.

Details
• Execution via report RSMUD_MOVE_TO_ORIGINAL_BULK
• Support mass moving from different process steps
• Support moving of multiple elements in one activity (e.g. documents, executable, test documents)

Benefits
• Eases end user work on business process level
• Simplified harmonization of Business Processes and Libraries
Enhanced column settings

Description
Harmonized column setting for various Solution Documentation operations, based on Customer Connection improvement request 225935.

Details
Adding, sorting and moving of columns for the following operations:
- Assigning Documents
- Assigning Testcases
- Assigning Process Steps
- Assigning Executables
- Assigning Developments
- Assigning Interfaces
- Assigning Configuration

Benefits
- Unified user experience for column settings in all Solution Documentation UIs
Show process structure and document links with the element name

**Description**

Extended option to clearly link Solution Documentation elements with the element name, based on Customer Connection improvement request 224885.

**Details**

- Display name-based links for process elements and its assignments
- Use name-based links in further applications

**Benefits**

- Clear, readable and shorter links
- User knows immediately which elements are linked
Merging logical component groups

**Description**
Option to replace one logical component group with another in the business process hierarchy, based on Customer Connection improvement request [225825].

**Details**
- Flexibility to change the Logical Component Group of process steps and assignments without the need to delete and recreate the elements

**Benefits**
- Save time performing corrections to the business process hierarchy
- Improved usability
Edit documents online with any supported browser

Description
You can make use of edit online feature for documents in any supported browser, based on Customer Connection improvement request 225481. Note: This function is currently under pilot release.

Details
- Save your work via edit online directly in the document
- No usage of ACF control and related restriction to use Internet Explorer anymore
- Edit online via SAP GUI office control in background
- See SAP Note 3009338 (>= SPS09) in Pilot*

Benefits
- Reduced end user effort
- Better usability and user acceptance

*Interested in piloting with SAP?
Open a customer message in component SV-SMG-IMP-BIM.
Test Suite

SPS 12 delta features
Improved maintenance for test packages and test sequences

**Description**
Simplification of the test plan lock mechanism.

**Details**
It is now possible to maintain (create or edit) several test packages or test sequences belonging to the same test plan at the same time, as long as there is no dependency between them.

**Benefits**
- Improved usability
- Increased productivity
Test Suite archiving

**Description**
Archiving functionality for Test Suite objects.

**Details**
- Archiving and Destruction of Test Plans, Test Packages and Test Sequences with archiving objects SMT_TPLN, SMT_TPCK and SMT_TFLW
- These archiving objects are now SAP NetWeaver Information Lifecycle Management (ILM) enabled

**Benefits**
- Reduced storage space
Custom test plan copy

Description

Custom selection of test case statuses during test plan copy, based on Customer Connection improvement request 226228.

Details

Capability to refine the scope of copied test cases while copying test plans. Choose the new radio button **Custom selection** and select various test case statuses.

Benefits

- Improved user experience
- Increased productivity
Change Control Management
SPS 12 delta features
Automatic creation of test plan based on assigned Solution Documentation entries

Description
New possibility to directly create a test plan from a change document or request for change. The basis for the automatic creation is the assigned solution documentation structures and their corresponding test cases.

Details
- Accessible via the Test Management assignment block
- New function: “Add New Test Plan from Solution Documentation”

Benefits
- Closer integration between Change Request Management and Test Management
- Higher degree of automation
Automatic status shift at the conclusion of a successful test case

Description

Automatic status shift of the related change document or request for change when the assigned test cases are set to “OK” and the “test ended” flag was set.

Details

- Works for Test Cases that relate to Test Packages of the assigned Test Plan.
- New action will asynchronously set the status from “to be tested” to “successfully tested” automatically.

Benefits

- Closer integration between Change Request Management and Test Management
- Higher degree of automation
New button to access “Execution Document Overview”

Description

Navigate to the “Execution Document Overview” of your test plan. You can now view all test notes and test result documents related to the executed test plan corresponding to the test package and it’s assigned testers.

Details

- Accessible via the Test Management assignment block
- New button “Execution Document Overview”

Benefits

- Closer integration between Change Request Management and Test Management
- Easier handling
Multilevel Categorization

Description

Search experience improved via Multilevel Categorization based on Customer Connection improvement requests 225017 and 225602.

Details

- Accessible via ChaRM Search functionality
- Standard Catalog will be enhanced
- Objects Service request (BUS2000223) and Problem (BUS2000224) with min. 212 characters
  - See SAP Note 3000689 for CRM 7.13 SP20

Benefits

- Improved search results
- Easier handling
Git-enabled CTS (gCTS)

Quality Gate Management

Change Request Management

SAP Transport Management & SAP Cloud Platform Transport Management Service

git-enabled Change and Transport System (gCTS)*
gCTS integration with SAP Solution Manager

Description
- Enable gCTS on Managed Systems
- Configure your system landscape
- Select repository in Change Document in Change Request or Quality Gate Management

Benefits
- Get ready to run DevOps processes with ABAP
- Central E2E Control & transparency over change execution
- Similar look and feel like CTS/CTS+, cTMS integration
- Governance and auditability
gCTS integration with SAP Solution Manager

- Change Request or Quality Gate Management will track within Change Documents transports, tasks and commits and will trigger the deployments of commits into the target ABAP system
Application Operations

SPS 12 delta features
You can use a new simplified UI to schedule ad-hoc planned downtimes.

- Faster and simpler compared to the normal expert scheduling
- Less input required

**Benefits**

- Reduced effort for scheduling planned downtime just before bringing the system down
Central Notification Management innovations
Where-used and replace functionality for recipient lists and recipients

Description
Enable users to search for the usage of recipient and recipient lists in Monitoring and Alerting configuration and auto-notification settings.

Details
- New UI allows users to search for templates, alerts and auto-notification settings using a recipient of a recipient list
- You can also replace the recipients or a recipient list for auto-notification settings

Benefits
- Easier find out where recipient is used, e.g. when he has left the organization or it becomes invalid and needs to be replaced
Service Availability Management innovations
Originating alert details visible in the Details of Outage screen

Description
From the Details of Outage screen, you can see detailed information about the originating alert.

Details
• New tab shows the originating alert details and its current status
• You can navigate directly to the originating alert

Benefits
• Easier troubleshooting of the outage creation issues
Business Process Operations

SPS 12 delta features
Business Process Analytics integration with management UIs

Description
Seamless integration of all management applications to detailed root cause analysis.

Details
It is now possible to navigate from the Business Process Operations dashboards, the progress management board and the dependency diagrams into the SAP UI5-based Business Process Analytics.

Benefits
• Reduced effort of analyzing the big picture down to the individual document
• Improved performance due to new UI technology
Description
Different aspects in one view for automation rate key figures as well as bug fixes.

Details
For automation rate key figures it is now possible to analyze them by rate as well as an overview of throughput volume and the corresponding monetary amount. All of these aspects can be used with filters.

Benefits
- Faster root cause analysis and complete view for automation rate key figures.
- Robust app for the future
Job Monitoring and Job Management
Usage of enhanced SMSE 7.2 APIs to read from external schedulers

Description
SAP Solution Manager can now fetch data from SAP BPA and SMSE 7.2 certified schedulers via API.

Details
For monitoring of Job Type SMSE and Central Job Overview, the job data can be read via API instead of direct database connection.

Downport via SAP Notes 2928580 and 2908052 is available.

Benefits
- SMSE job monitoring and Central Job Overview is not limited to SAP BPA by Redwood anymore
- No need to define a secondary database connection
Key Links and Product Roadmap
Want to learn more?

- Visit the SAP Solution Manager home page:
  - Visit the ALM Media Center for presentations and click-through demos.
  - Check out the free, public Internet SAP Solution Manager demo system (includes Focused Build and Focused Insights)
- Review What’s New in SAP Solution Manager 7.2 SP12 - SAP Help Portal
- Review the details about Focused Build and Focused Insights SP07 - SAP Help Portal
- Watch the replays in the SAP Learning Hub*:
  - What’s New with SAP Solution Manager 7.2 SPS12 (search for SUP_EBW_0020_2101)
  - What’s New with Focused Build SP07 (search for SUP_EBW_1880_2012)
  - What’s New with Focused Insights SP07 (search for SUP_EBW_0010_2101)
- Take advantage of SAP Learning Journeys:
  - SAP Solution Manager 7.2
  - Focused Build for SAP Solution Manager
  - Focused Insights for SAP Solution Manager
- Take the openSAP courses “SAP Solution Manager for SAP S/4HANA Implementation in a Nutshell” and “Agile Project Delivery with Focused Build for SAP Solution Manager.”
- View the new series of four whitepapers on managing hybrid solutions.
- Join the SAP ALM community to get the latest news and updates!

And of course, stay in touch with our monthly Application Lifecycle Management Community calls!
SAP Solution Manager and Focused Solutions in the SAP Road Map Explorer
See the product road map in the new online format!

SAP Road Maps
Experience the SAP Road Map Explorer tool to find road maps for your products, industry, or processes and configure your unique SAP road map.

Access SAP Road Map Explorer

www.sap.com/roadmaps
SAP Solution Manager SR2 is released
New Service Release 2 (SR2) for SAP Solution Manager 7.2 is available

After the successful release of SPS12 for SAP Solution Manager 7.2 on February 1\textsuperscript{st} 2021, SAP is proud to officially release Service Release 2, also called SR2, for SAP Solution Manager 7.2 based on SPS12.

SR2 is delivered with SAP SL Toolset SP31, available on February 15\textsuperscript{th} 2021. It allows our customers to install a new SAP Solution Manager 7.2 SPS12 immediately!

Additional Information:

• Master Guide on the [SAP Solution Manager 7.2 Product Page](#)

• Software Download Center [Info Page](#)

• SAP Note [781448](#) - Support Package levels for SAP Solution Manager installations/upgrades
SAP Solution Manager Security Alert
Keep your SAP Solution Manager secure!

An *exploit* is software hackers use to perform malicious attacks on computer systems by taking advantage of a particular vulnerability.

An SAP Solution Manager exploit was recently published online, which lowers the skill level required to conduct an attack.

SAP solved the vulnerability already in March 2020.

**Unpatched systems are at risk!**

Call to action: Follow SAP Note [2890213](#)

**General guidance: Always** use information shared on [SAP Security Patch Day](#) to maintain security of installed SAP software (including SAP Solution Manager)
Let’s ask some questions!

Please open www.menti.com
and use code 60 95 88 3
Upcoming Events
Mark your calendar!

The next ALM Community Call will take place on

March 24, 4pm CET / 10am EST.

The focus topic of this call will be SAP Focused Run.

All registered participants will receive an e-mail invite for this call.
Ask you questions here!

Please ask your questions!

Use the Q&A panel in the Zoom webinar to ask your questions.
Thank you.

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