

SAP Community Call

For SAP Cloud ALM Experts

SAP SE
November 2023

PUBLIC

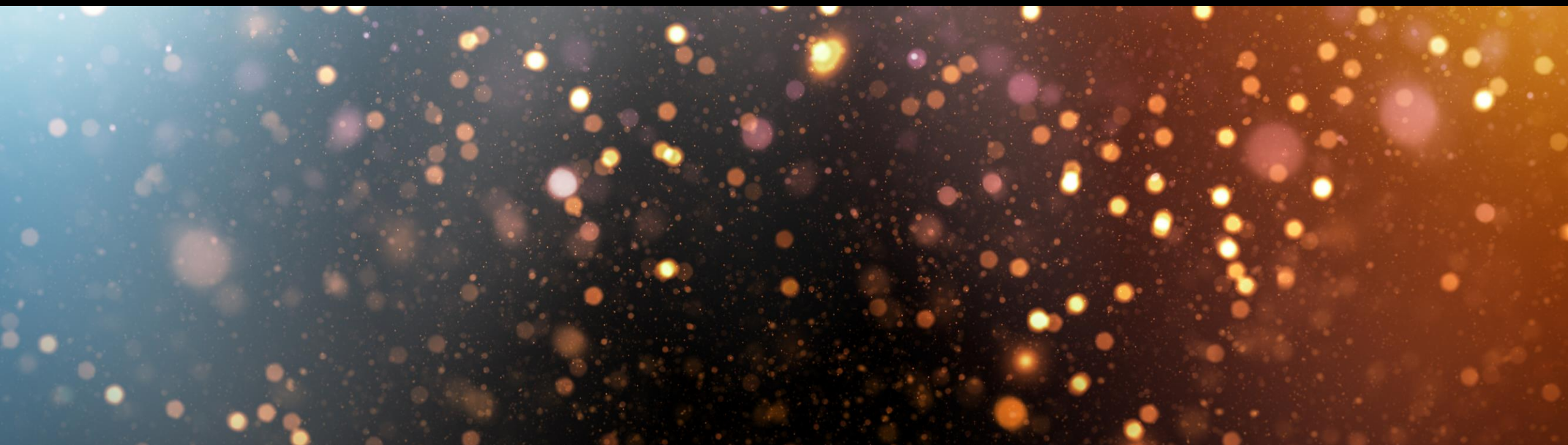
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Welcome



Speakers



Tonja Kehrer



Reiner Markheiser



Tim Steuer



Michael Buse

SAP Community Call for SAP Cloud ALM Experts | Agenda for **November 8, 2023**

Focus topic: SAP Cloud ALM for Implementation

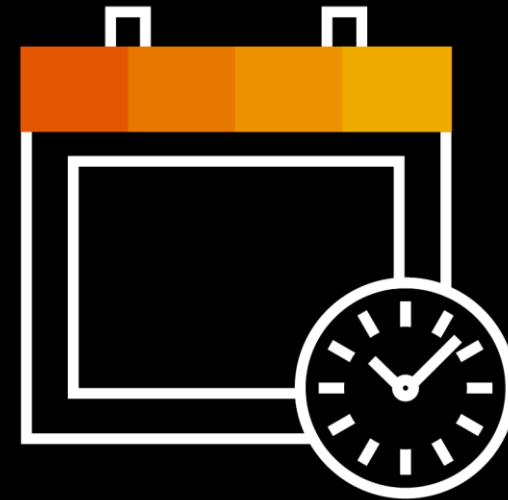
Welcome

Testing

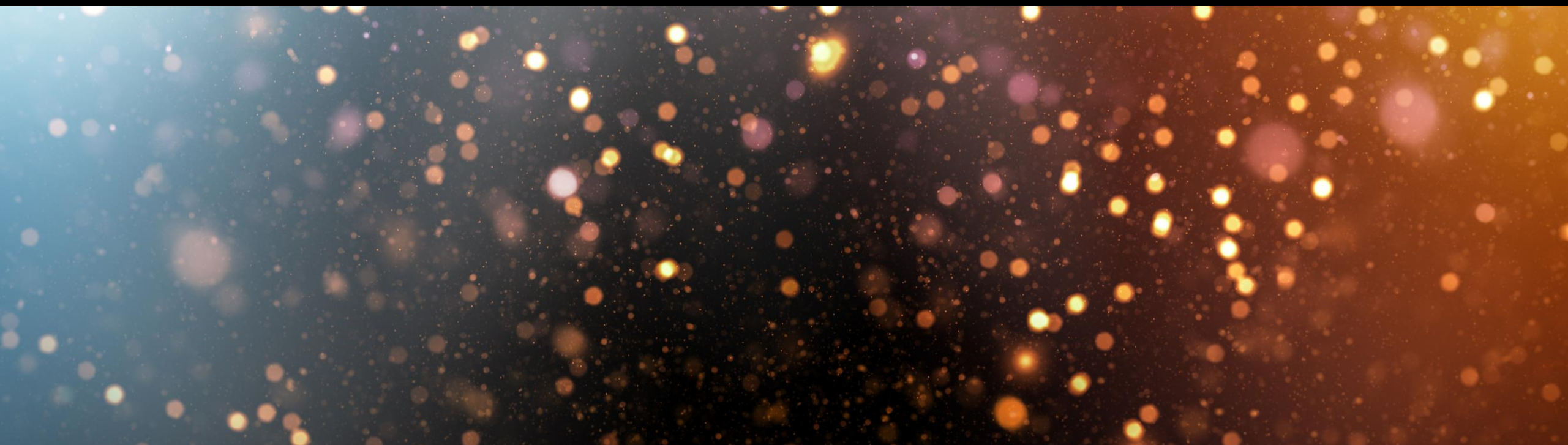
We ask, you answer | Menti poll

Additional Information

You ask, we answer | Q&A



Testing



Testing concepts in SAP Cloud ALM

Lean



Simple concepts

No complexity overhead

Agile



Test as soon as possible

Test as fast as possible

Flexible Test Levels



Test with a purpose

Relation to Process, Requirement, User Story to achieve traceability

Process-Oriented



Derive the structure from the process flows

Derive the content from the process assets (S/4 HANA)

Add test actions

Rich text support

Advanced Test Orchestration using Test Plans

SAP Cloud ALM Test Management Objectives and Capabilities

Easy to consume solution.

Open to support all products in the future:

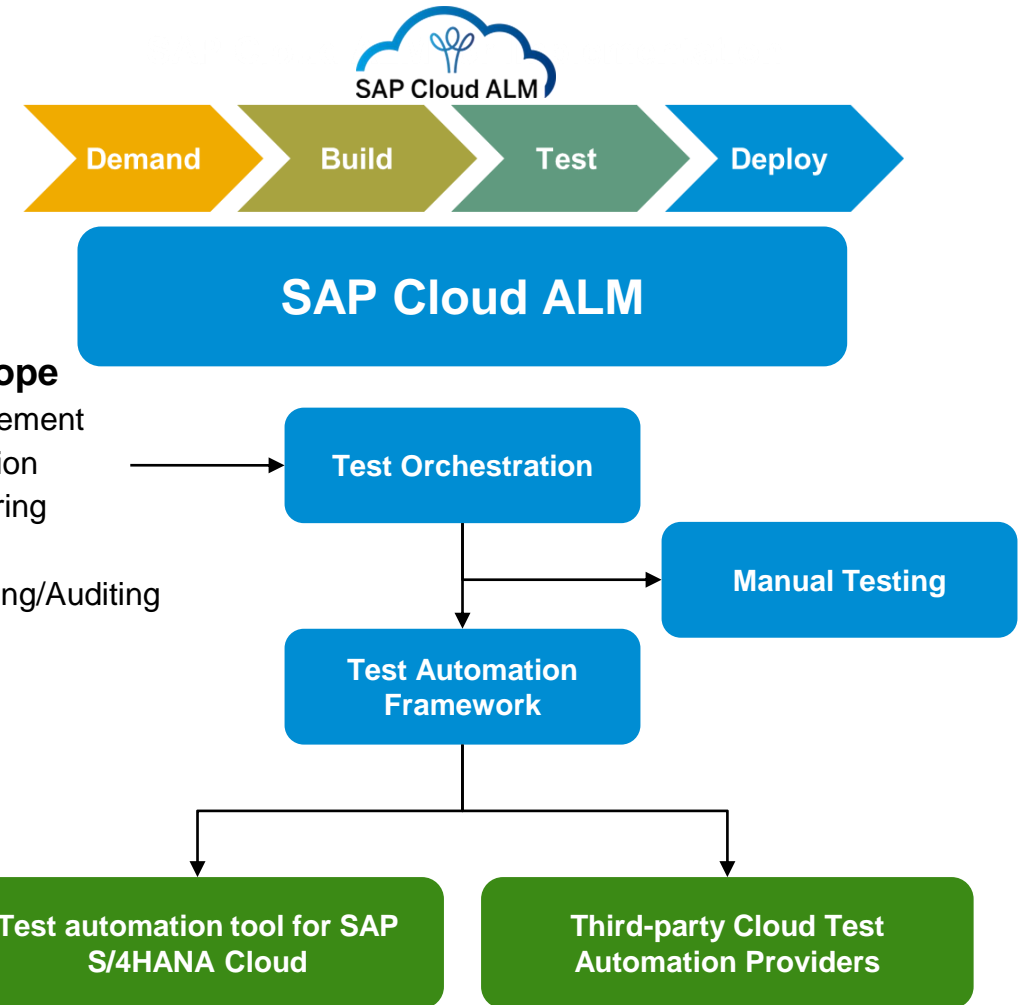
- Cloud and On-Premise
- SAP and non-SAP

Test Orchestration

- Structure Test Cases via Scopes and Processes
- Manual Functional Testing
- Automated Functional Testing
- Multiple Test Cycles via Test Plans
- Analytics and Traceability

Test Automation:

- Integration of Cloud-based Test Automation providers:
 - Test automation tool for SAP S/4 HANA Cloud
 - Tricentis Test Automation for SAP Cloud ALM

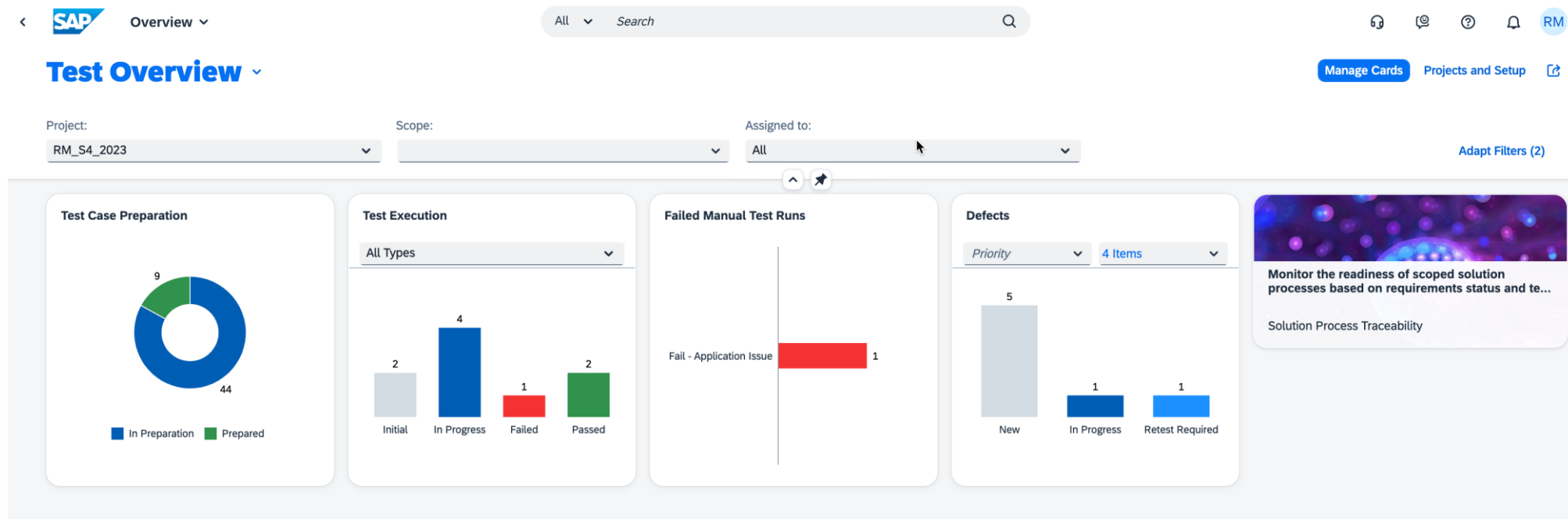


**This is the current state of planning and may be changed by SAP at any time.*

SAP Cloud ALM – Overview Page

Overview Page can be used as a central entry for all test-related information and activities

- Cards of interest and filters can be managed via views e.g. to get a test-centric view
- All test entities and activities are managed within the context of a project and scope
- Option to use tags for more granular view



Manual Testing

Test Preparation

- Creation of manual test cases is done based on business activities from the selected process flow
- Relevant business activities should be scoped so they are included in the test case
- The overall structure of the test case is created through the numerical order of these activities

Alternative approach using Best Practice Test Assets for S4/HANA see blog post:

[Import Test Scripts from the SAP Best Practice content for SAP S/4 HANA](#)

Solution Value Flow **Solution Process Flow**

J58 - 03 - Accounting and Financial Close - Operational Processing

J58 - Accounting and Financial Close
General Ledger Accountant

Recurring Entries available

Manage Recurring Journal Entries

Create Recurring Journal Entry

Display Recurring Journal Entry

Edit Recurring Journal Entry

Copy Recurring Journal Entry

Post Recurring Journal Entry

SAP Test Preparation

Test Case: J58 - 03 - Accounting and Financial Close - Operational Proc

Manual Test Case

Solution Process: Accounting and Financial Close (J58) Status: In Preparation

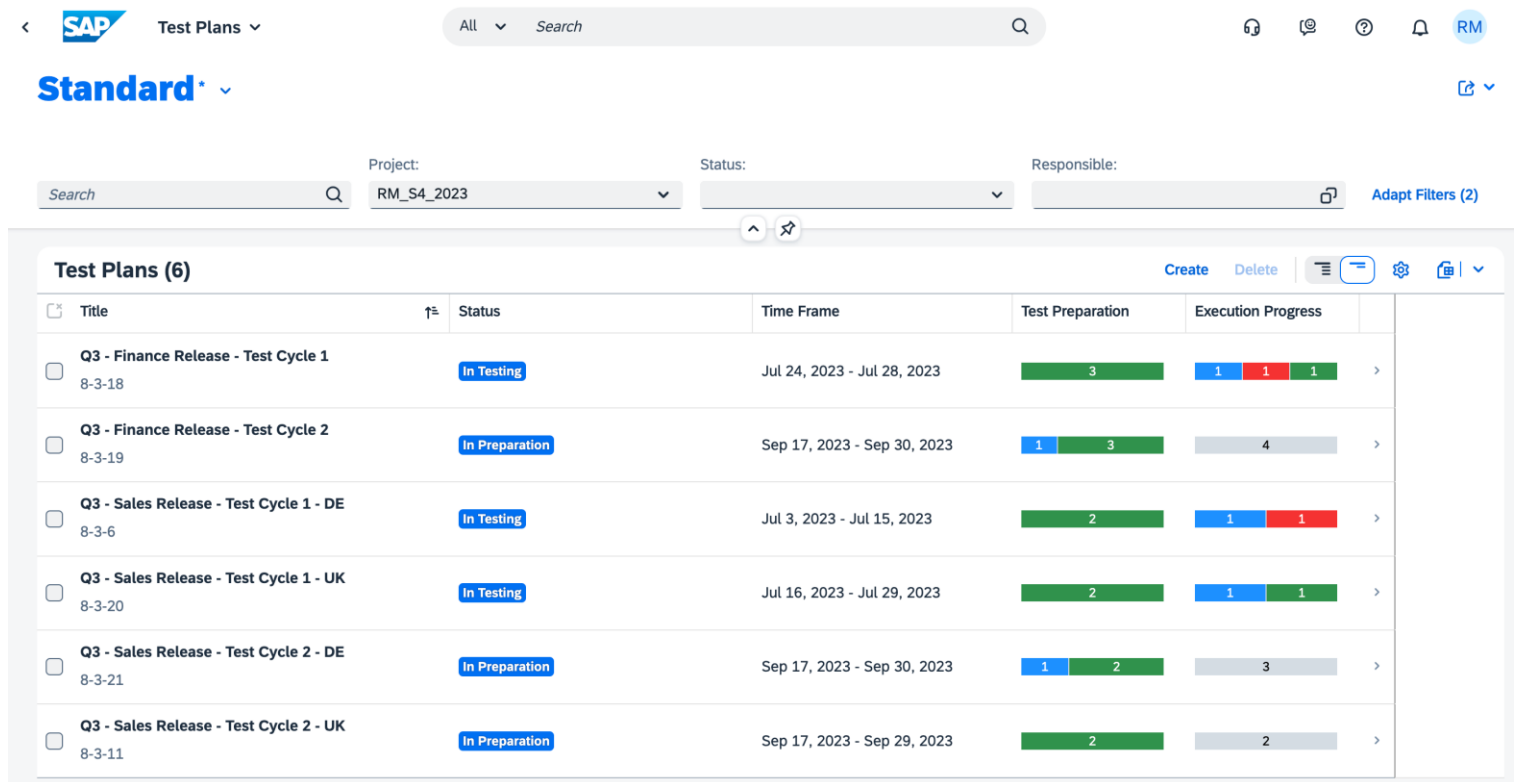
General Information **Structure** Content Requirements (1) User Stories (0)

Activities	Scope
Activity 1: Manage Recurring Journal Entries	<input checked="" type="checkbox"/>
Activity 2: Create Recurring Journal Entry	<input checked="" type="checkbox"/>
Activity 3: Display Recurring Journal Entry	<input checked="" type="checkbox"/>
Activity 4: Edit Recurring Journal Entry	<input checked="" type="checkbox"/>
Activity 5: Copy Recurring Journal Entry	<input checked="" type="checkbox"/>
Activity 6: Post Recurring Journal Entry	<input checked="" type="checkbox"/>
Activity 7: Delete Recurring Entry	<input checked="" type="checkbox"/>
Activity 8: Display Changes of Recurring Entry	<input checked="" type="checkbox"/>
Activity 9: Audit Journal	<input checked="" type="checkbox"/>

Test Planning

Benefits

- Supports multiple test cycles or roll-outs to multiple organizations re-using same or similar set of test cases
- Test Plan Status to manage preparation, execution and completion of test phases or test cycles
- Dedicated execution context (status and defects) per test plan
- Start and end date can be set for test plan
- Embedded draft handling to keep unsaved data
- Efficient reporting and drilldown to details per test plan*



The screenshot displays the SAP Test Plans interface. At the top, there is a navigation bar with the SAP logo, 'Test Plans' dropdown, and a search bar. Below this, the 'Standard' version is indicated. The main area features a filter bar with 'Project: RM_S4_2023', 'Status:', and 'Responsible:' fields. A table titled 'Test Plans (6)' lists the following data:


Title	Status	Time Frame	Test Preparation	Execution Progress
Q3 - Finance Release - Test Cycle 1 8-3-18	In Testing	Jul 24, 2023 - Jul 28, 2023	3	1 1 1
Q3 - Finance Release - Test Cycle 2 8-3-19	In Preparation	Sep 17, 2023 - Sep 30, 2023	1 3	4
Q3 - Sales Release - Test Cycle 1 - DE 8-3-6	In Testing	Jul 3, 2023 - Jul 15, 2023	2	1 1
Q3 - Sales Release - Test Cycle 1 - UK 8-3-20	In Testing	Jul 16, 2023 - Jul 29, 2023	2	1 1
Q3 - Sales Release - Test Cycle 2 - DE 8-3-21	In Preparation	Sep 17, 2023 - Sep 30, 2023	1 2	3
Q3 - Sales Release - Test Cycle 2 - UK 8-3-11	In Preparation	Sep 17, 2023 - Sep 29, 2023	2	2

**This is the current state of planning and may be changed by SAP at any time.*



Test Preparation

Test Case 1 
Prepared

Test Case 2 
Prepared

Test Case 3 
In Preparation

Test Case 4 
Prepared












Test Plan

none




Test Execution


Test Case 1			Defect 1
			Defect 3
Test Case 2			Defect 2
			
Test Case 4			
			




Test Preparation

Test Case 1 
Prepared

Test Case 2 
Prepared

Test Case 3 
In Preparation


Test Case 4 
Prepared




Test Plan

none

Test Plan A **In Preparation**










Test Case 1 
Prepared

Test Case 2 
Prepared

Test Case 3 
In Preparation



Test Execution


Test Case 1			Defect 1
			Defect 3
Test Case 2			Defect 2
			
Test Case 4			
			




Test Preparation

Test Case 1 
Prepared

Test Case 2 
Prepared

Test Case 3 
In Preparation

Test Case 4 
Prepared




Test Plan

none

Test Plan A

In Testing




Test Case 1 
Prepared



Test Case 2 
Prepared


Test Case 3 
In Preparation






Test Execution

Test Case 1 
Passed  Defect 1
 Defect 3

Test Case 2 
Passed  Defect 2

Test Case 4 
Passed


Test Case 1 
In Progress  Defect 4


Test Case 2 
Initial



Test Preparation

Test Case 1 
Prepared

Test Case 2 
Prepared

Test Case 3 
In Preparation

Test Case 4 
Prepared



Test Plan

none

Test Plan A

In Testing


Test Case 1 
Prepared


Test Case 2 
Prepared


Test Case 3 
In Preparation

Test Plan B

In Preparation




Test Case 2 
Prepared



Test Case 3 
In Preparation


Test Case 4 
Prepared






Test Execution

Test Case 1 
Passed  Defect 1
Passed  Defect 3

Test Case 2 
Passed  Defect 2

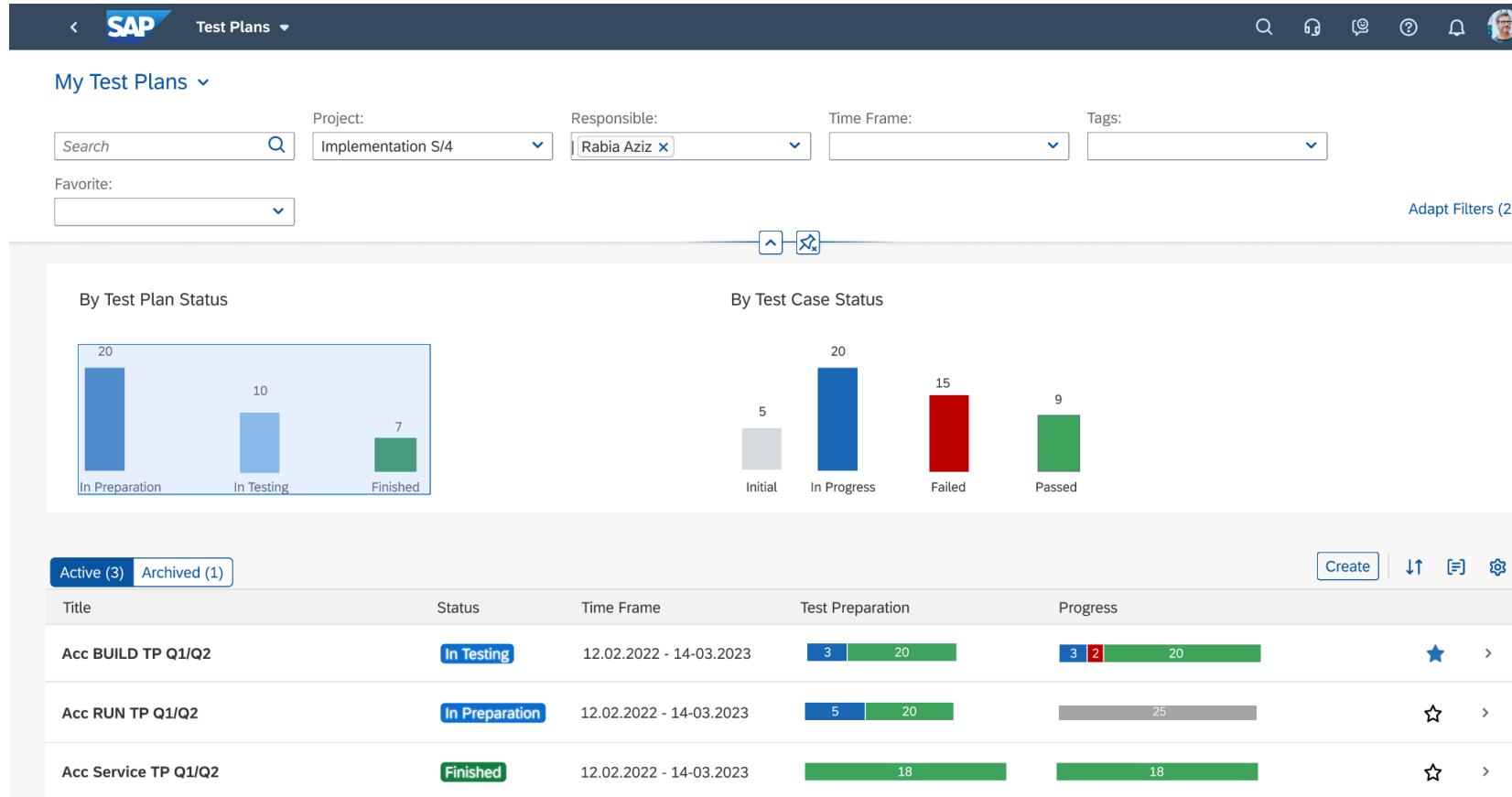
Test Case 4 
Passed

Test Case 1 
In Progress  Defect 4

Test Case 2 
Initial

Outlook* for Test Planning and Orchestration

Lab Preview



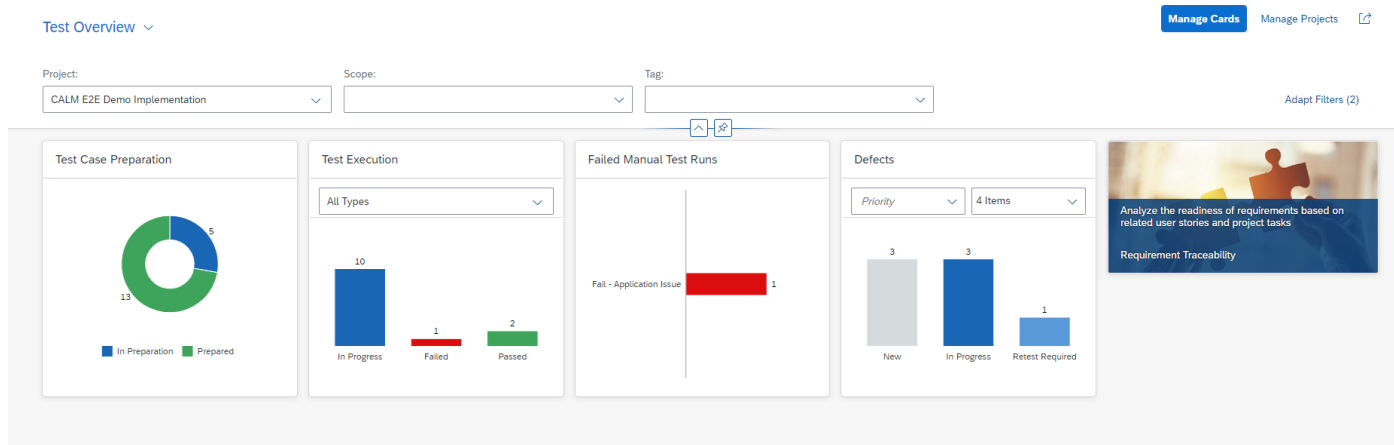
Future enhancements

- Enhanced analytics and reporting
- Allow assignment of tester to test cases
 - without Test Plans
 - different assignment per test plan possible (to support 4-eyes principle, multiple roll-outs)
- Sequences in test plans to compose E2E tests

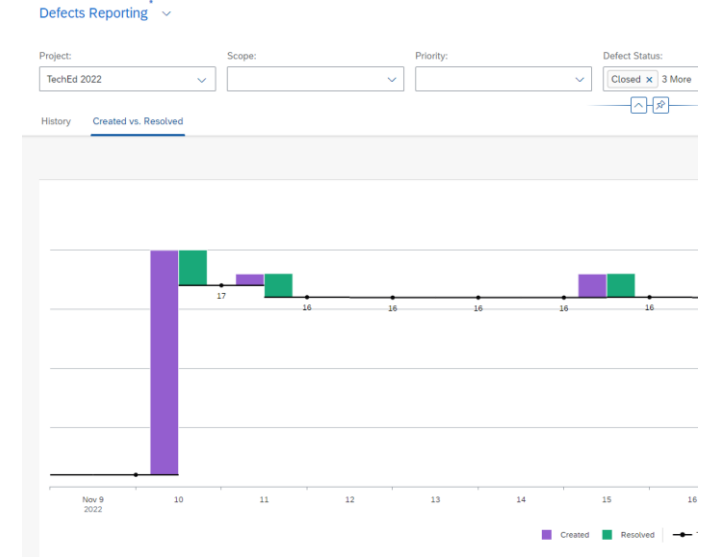
**This is the current state of planning and may be changed by SAP at any time.*

Test Management Analytics

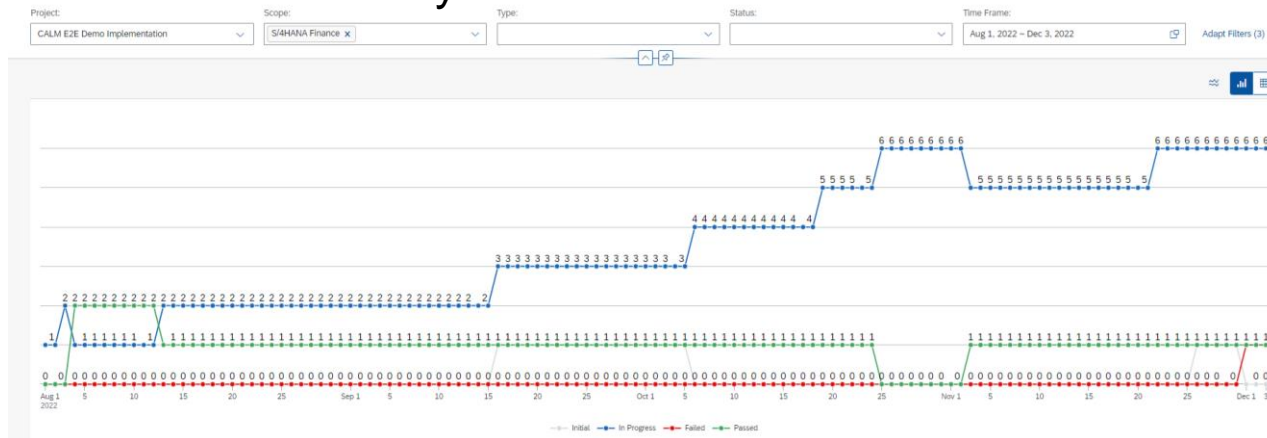
Overview Page



Defects Reporting



Test Execution Analysis



Traceability Reports

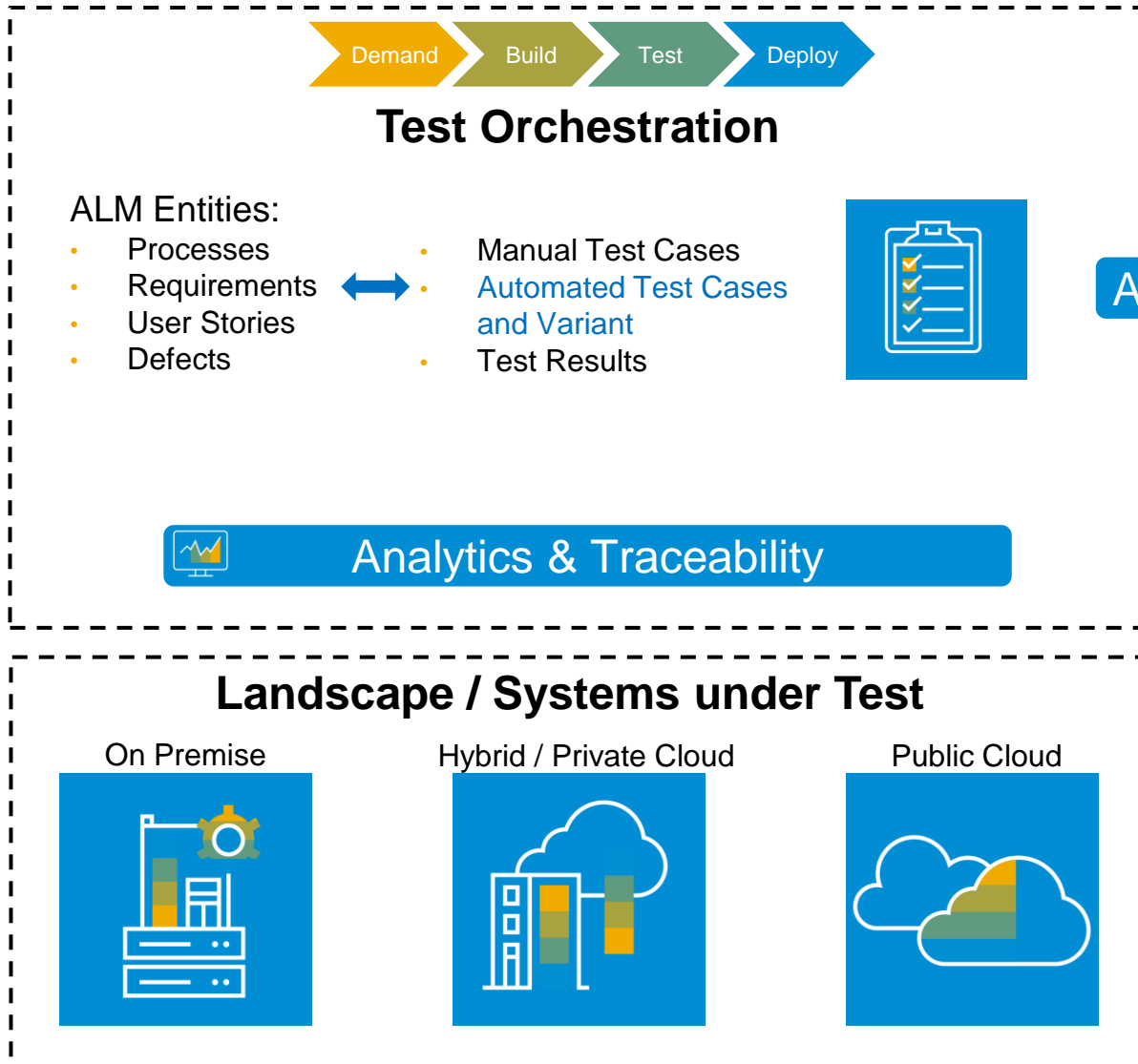
Requirement Traceability

Filtered By (1): Project

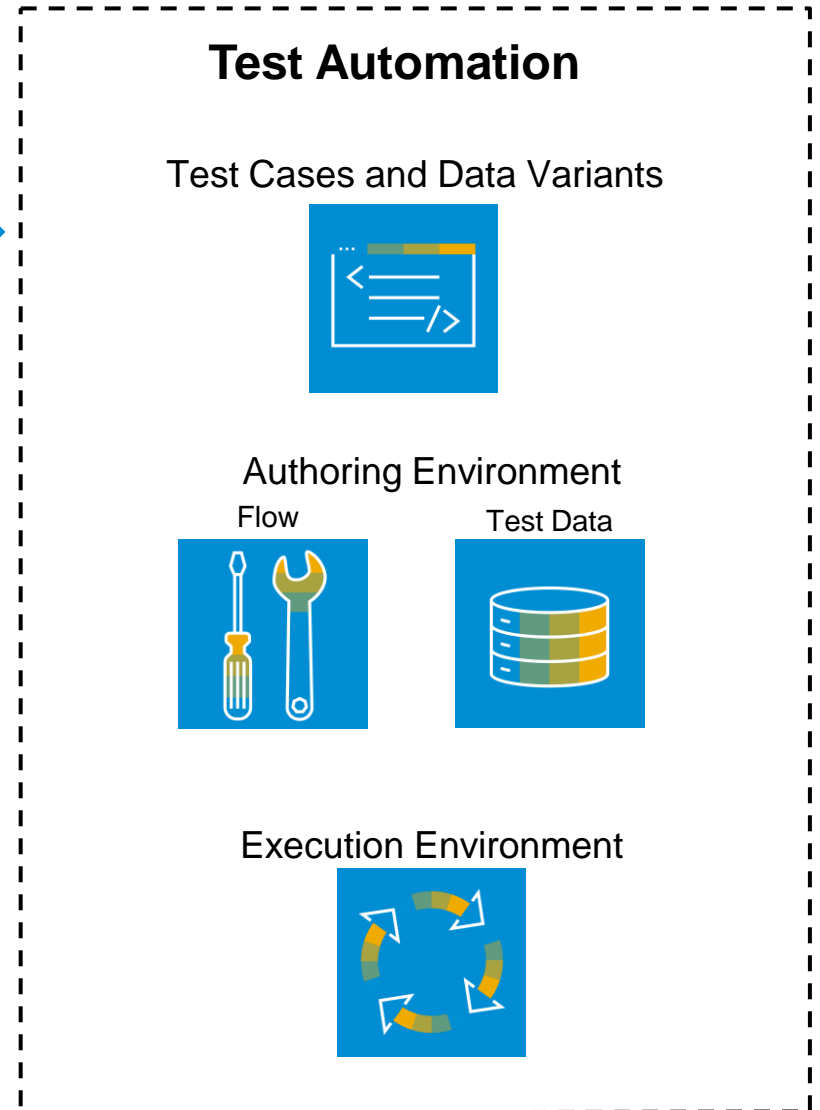
Requirement (7)

Requirement	Requirement Status	Test Preparation	Test Execution
<input type="checkbox"/> Requirement for Accounts Receivable (J59) S4 Finance	In Realization	1	
<input type="checkbox"/> Requirement for Customer Returns (BKP) S4 Sales	In Testing	2	1 (Failed) 1 (Passed)
<input type="checkbox"/> Requirement for Sell from Stock (BD9) S4 Sales	In Realization	1	1

Test Automation



Automation Provider Cloud



Integration of ALM Solutions from SAP and Test Automation by Tricentis

Tricentis Tosca

SAP Enterprise Continuous Testing by Tricentis

Tricentis Test Automation for SAP integrated with
SAP Solution Manager

Test Management in SAP Solution Manager

Tricentis Test Automation

SAP Test Automation by Tricentis*

*Planned Product or Offering

Tricentis Test Automation for SAP integrated with
SAP Cloud ALM

Test Orchestration in SAP Cloud ALM

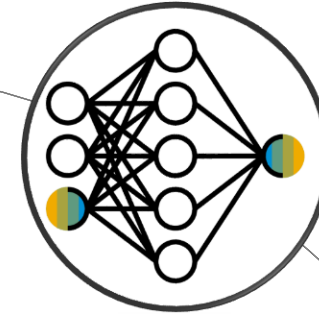
■ Additional license required

■ Included in SAP Enterprise Support and SAP Cloud Subscription

SAP S/4HANA Cloud Public – Test Automation Tool



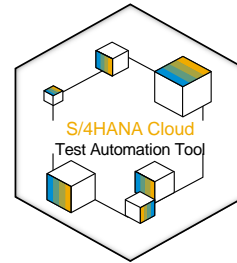
Robust Recording & Execution engine hosted on BTP integrated with Hyperscalers



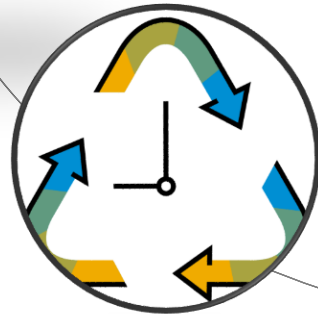
Error Analysis driven by ML to provide recommendations and follow ups steps



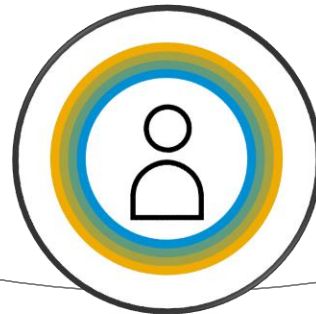
Industry first approach to regression testing with Post Upgrade Tests



No-code approach to UI and API Test Automation



Accelerated implementation with pre-delivered SAP Best Practice Content



Driven by Customer Voice



Centralized Test Data repository for scalable and repeated test executions



Demo

Poll



We ask, you answer!

Go to www.menti.com

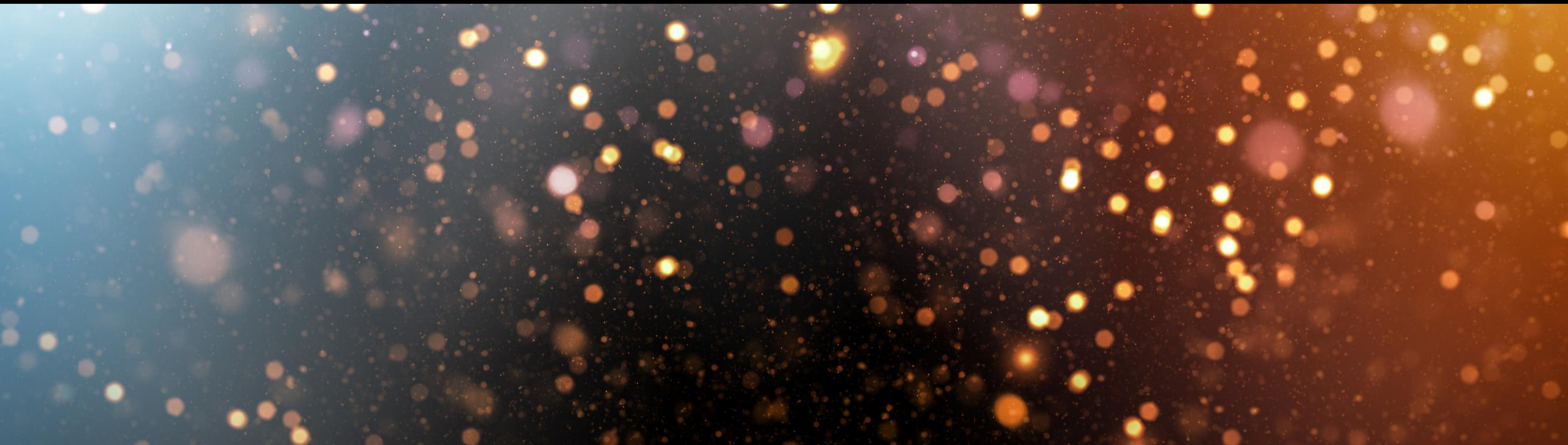
Enter code **7269 4355**

or use the QR code

<https://www.menti.com/alevjcvy84yk>



Additional Information



What's New in SAP Cloud ALM for Implementation

Next Session

What's New in SAP Cloud ALM for Implementation Q3/2023

November 29 4-5PM CET

[Register](#)

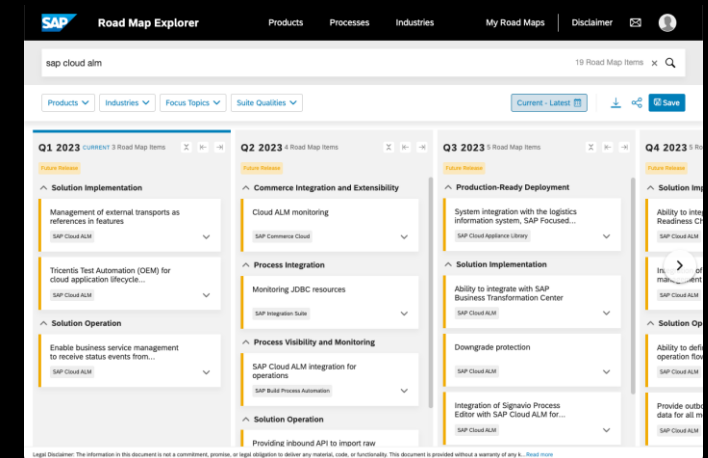


Q3 2023 Highlights

- Creation of hierarchy nodes via spreadsheet upload
- Integration of the Adaptation Transport Organizer (ATO)
- Support for transport of copies for ABAP transports
- Test Plans
- Import SVG diagrams and add to custom processes
- Copy custom solution processes
- New cards view in Task Management
- Assign process hierarchies to tasks, requirements and defects
- New roles: Change Manager and Deployment Manager

See [What's New in SAP Cloud ALM](#) (SAP Help Portal)

SAP Roadmap Explorer



Go to <https://roadmaps.sap.com/> and search for **SAP Cloud ALM** to get the always up-to-date roadmap with links to more information and demos

Upcoming Events: Save the date!

SAP ALM Roadshows:

- November 10, Berlin ([register](#))
- November 14, Vienna ([register](#) *DSAGnet)
- November 27, Zurich ([register](#))

SAP Community Call for ALM:

- November 15 ([register](#))
- November 21, APJ ([register](#))

SAP Cloud ALM What's New Quarterly Update:

- November 29 & 30 ([register](#))

(*dates are subject to change)



Find all ALM Events here:
<https://support.sap.com/alm-events>



SAP Continuous Influence for SAP Cloud ALM



Implementation

Available today!



Operations

We will be back!

The next SAP Community Call for SAP Cloud ALM Experts will take place on

December 6th, 4pm CET | 10am EST

The focus topic of this call will be: **Operations**

All registered participants will receive an e-mail invite for this call.

Join us on SAP Community!



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Q&A



Thank you.

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