



# SAP Community Call for ALM APJ edition

SAP ALM Go-to-market APJ, SAP Labs India

April 23, 2024

Public



# SAP Community Call for ALM – APJ edition: Agenda for April 23, 2024

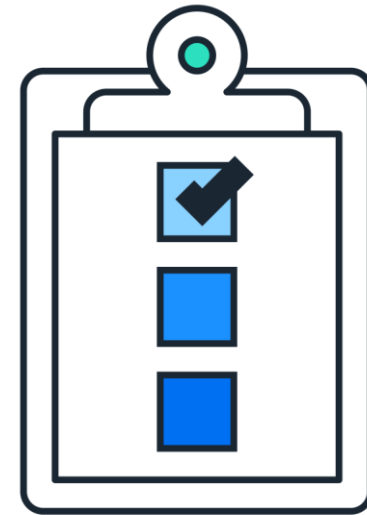
ALM Community News

**Focus Topic:** Tricentis Test Automation for SAP Cloud ALM

Poll

Upcoming Events

Q&A



# Speakers




Suhaib Mohammed

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# **ALM Community News**

# SAP Community News

## New features for Documents in SAP Cloud ALM

 **Sinje**  
Product and Topic Expert

a week ago

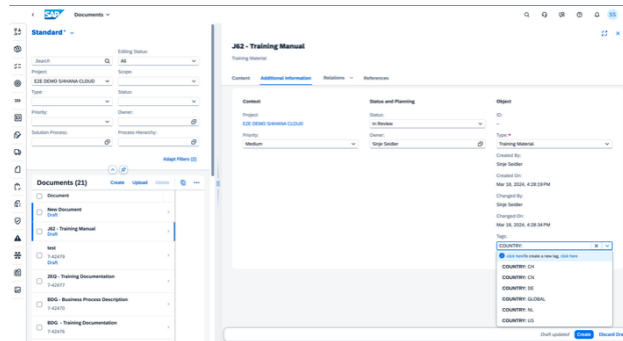
 5 Kudos

### Tagging of documents

Now, you have the ability to use **Tags** to better categorize or describe documents. You can use tags in a more controlled manner by defining tag groups. Certain tags should be centrally defined by the tag administrator in the **Tag Management Application**. This will assist project members in using the appropriate tags. Tags can also be used by end users to quickly add attributes to documents. Simply enter any text and press enter.

For more information on tags, please check out the application help:

<https://help.sap.com/docs/cloud-alm/applicationhelp/tag-management?q=tag>



## New Customer Influence Campaign for Cloud ALM for Service

 **Ulrike\_Hormann**  
Associate

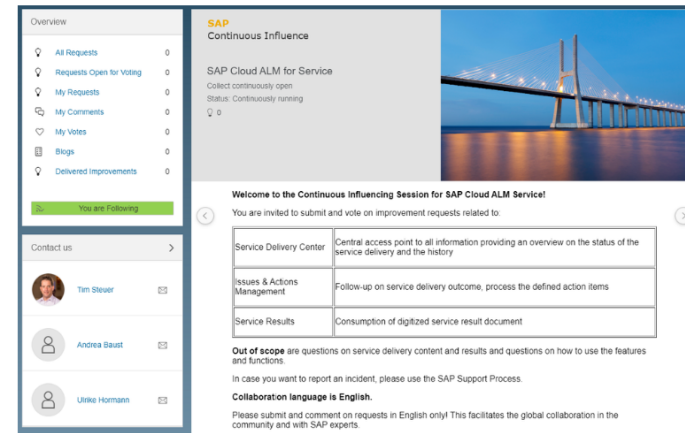
2 weeks ago

 0 Kudos


SAP Cloud ALM for Service gives you as an SAP customer a chance to centrally manage all information for your support services of the past, present and future. It allows you to collaborate more closely with the SAP delivery teams conducting these services and to follow up on the results of the service deliveries.

To ensure that you have the best service delivery experience, SAP continuously improves the features available in Cloud ALM for Service and provides new features.

You are invited to influence the improvement of the current features in Cloud ALM for Service and the development of future features. Provide your improvement requests via the Influence Campaign for Cloud ALM for Service <https://influence.sap.com/sap/ino/#/campaign/3669> or check requests submitted by other customers and vote for requests that would be helpful for you.



## Enabling Change & Deployment Management in SAP Cloud ALM for SAP Integration Suite - Cloud Integration

 **moritzgysler**  
Advisor

05-04-2022 8:26 PM

 12 Kudos

To use the transport capabilities of SAP Cloud ALM in conjunction with the SAP Cloud Transport Management Service (CTMS), you've to establish a connection between SAP Cloud ALM and the SAP Cloud Transport Management service.

This guide will lead you through the steps that are needed to establish the connection for the SAP Cloud Integration use case.

**Note**

Please note that all the steps below only refer to an exemplary setup for Cloud Integration as part of the SAP Integration Suite. For other integration solutions, the steps are similar but may differ in certain aspects. In this case, refer to the documentation of your integration solution.

## Subscribe to SAP Cloud Transport Management Service

**Note**

For newly provisioned SAP Cloud ALM tenants the SAP Cloud Transport Management Service is already subscribed in your SAP BTP subaccount. In this case you can skip the following steps for manual subscription.

To use the SAP Cloud Transport Management Service in SAP Cloud ALM, you have to subscribe to the service in your SAP Cloud ALM subaccount in SAP BTP. Before you subscribe, check if you're entitled to use the SAP Cloud Transport Management service.



# Get engaged



01

**Join our**  
[ALM Community](#)

02

**Follow the tags**  
[SAP Cloud ALM](#)  
[SAP Solution Manager](#)  
[SAP Focused Run](#)

03

**Ask your questions  
to peers and experts**

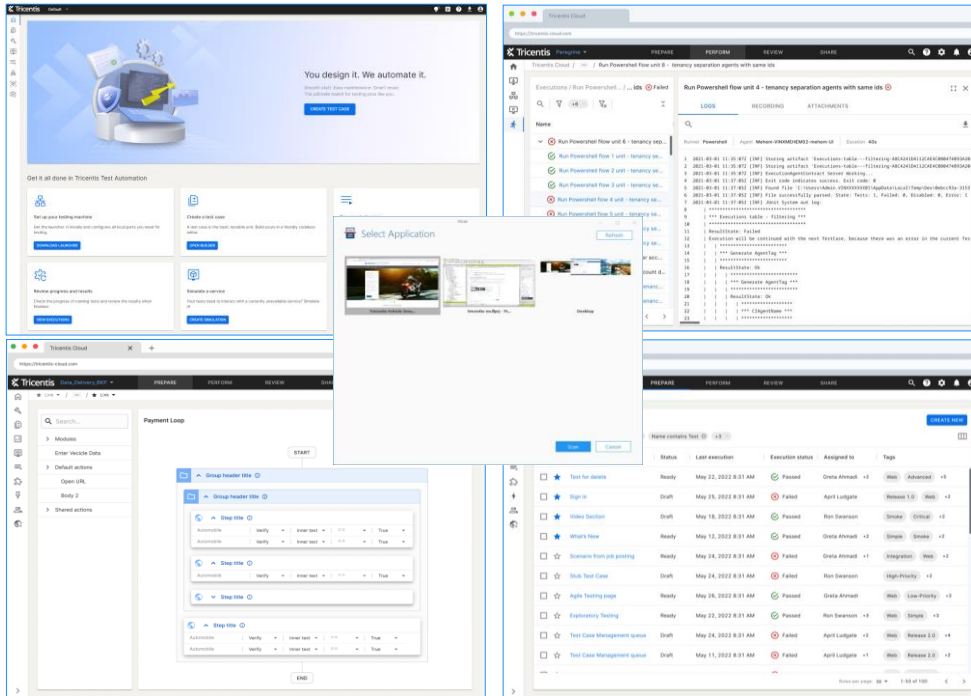
# **Focus Topic**

Tricentis Test Automation for SAP Cloud  
ALM

# Overview



# Tricentis Test Automation



## Expected benefits

**Tiny**  
Footprint

**90%**  
Lower  
maintenance

**90%**  
Automation  
rates

## WHAT?

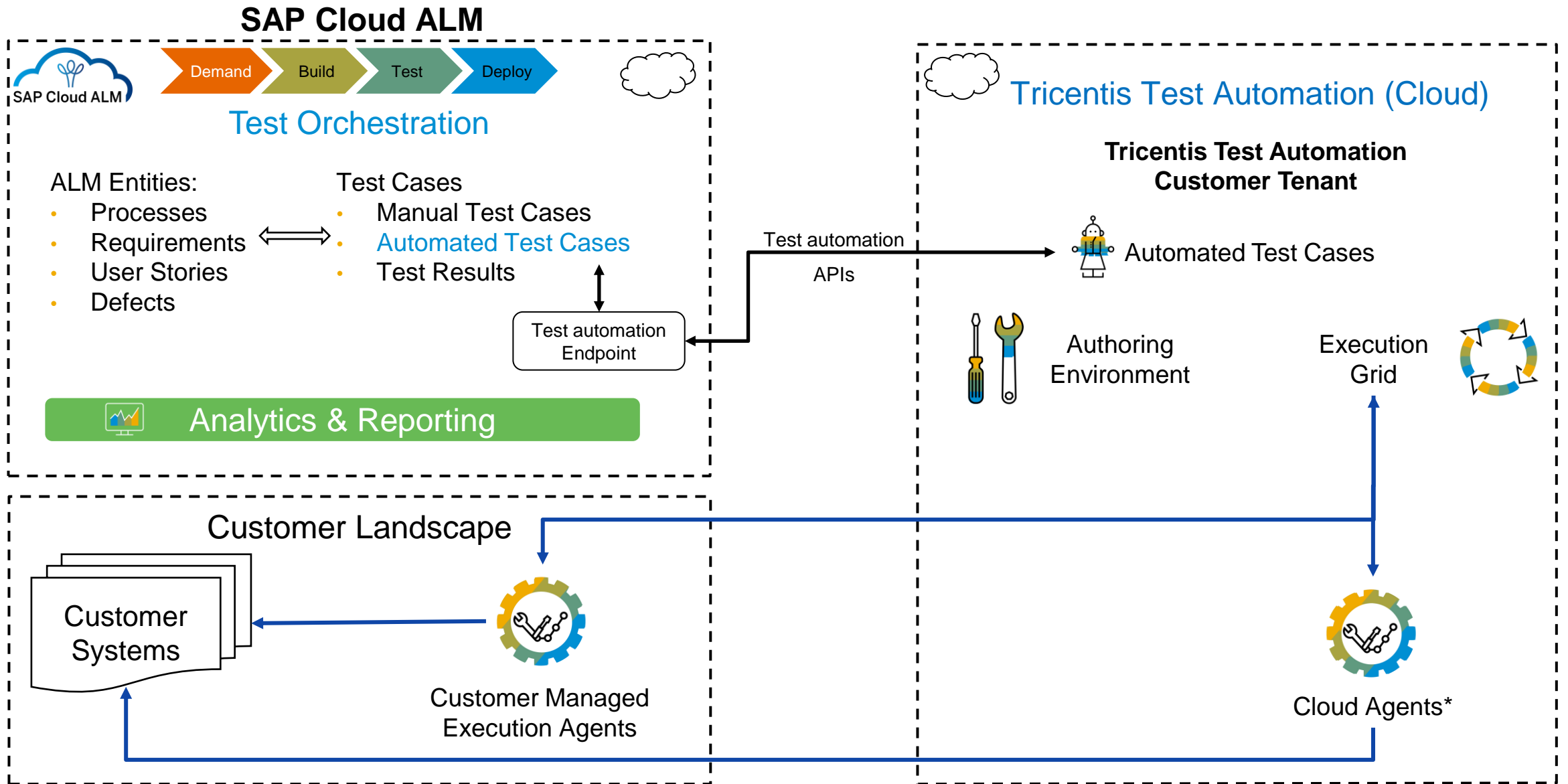
- Codeless and module based test automation in the cloud

## WHY?

- To easily build highly maintainable test cases
- To collaborate on testing across geos
- To connect test cases into end-to-end flows
- To efficiently scale test execution on demand

# Setup and integration

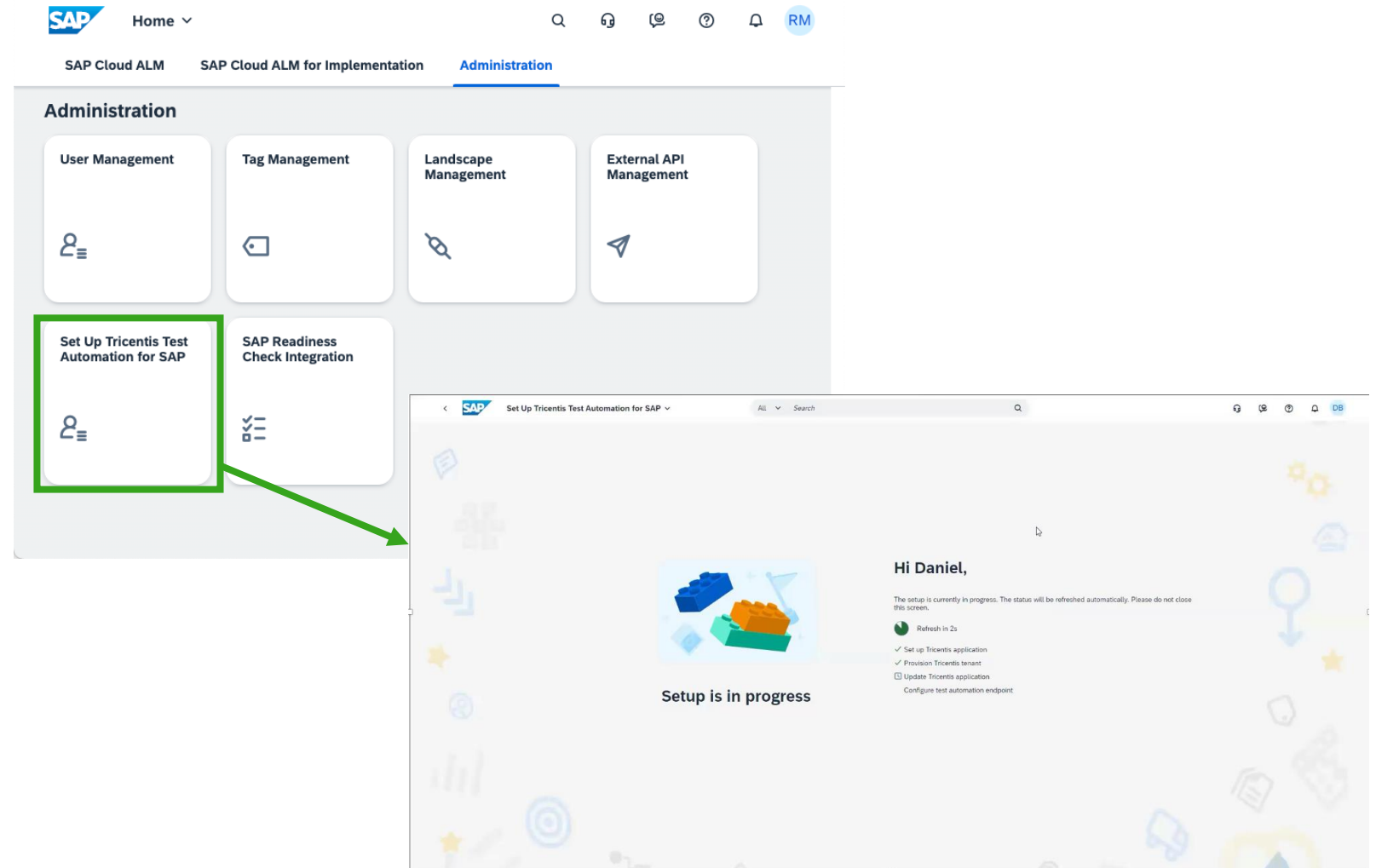
# Test Automation with SAP Cloud ALM and Tricentis



# Onboarding via the Integration

## Automated Provisioning

- Tenant creation
- User creation
- Single sign on set up based on the data from SAP Cloud ALM



In <3 minutes!

# The Integration in use

## Functional integration

- Test case creation
- Test case authoring
- Test case execution
- Execution status
- Execution history
- Test Case Import

The screenshot displays the SAP Test Preparation interface. The top navigation bar includes the SAP logo and 'Test Preparation'. The main area is divided into two panels: 'Test Case Overview' and 'New Test Case'.

**Test Case Overview:** This panel features a search bar labeled 'Search by title' and several filter dropdowns: 'Project' (set to 'Intelligent and Sustain...'), 'Scope', 'Solution Process', 'Solution Process Flow Diagram', 'Tags', 'Status', and 'Automation Provider'. A 'Test Plan' dropdown is also present. A 'Create' button is highlighted with a green box, and a green arrow points from it to the 'New Test Case' panel. Below the filters is a table of test cases.

Title	Status	Last Changed
MTC - 4X9 - Create Sales Orders from Unstructured Data	Prepared	Mar 14, 2024, 8:36 AM Reiner Markheiser
01 SPF Lead to Opportunity	Prepared	Mar 13, 2024, 1:19 PM Reiner Markheiser

**New Test Case:** This panel contains a form for creating a new test case with the following fields: 'Type' (Automated), 'Automation Provider' (TTA\_for\_SAP), 'Title' (Accounts Payable (J60)), 'Project' (Intelligent and Sustainable Enterprise), 'Scope' (Finance), 'Solution Process' (Accounts Payable (J60)), and 'Country/Region' (Germany). 'Save' and 'Cancel' buttons are at the bottom.

**Demo**

# The Integration in use

## Functional integration

- Test case creation
- **Test case authoring**
- Test case execution
- Execution status
- Execution history
- Test Case Import

The image displays two software interfaces side-by-side. On the left is the SAP Test Preparation interface, showing a test case titled 'Accounts Payable (J60)' with a status of 'In Preparation'. A green box highlights the test case name, and a green arrow points from it to the right. On the right is the Tricentis Builder interface, showing a test case titled 'Accounts Payable (J60)' with a 'Test steps' tab selected. The test steps include 'Schedule Payment Proposal', 'Revise Payment Proposal', 'Release Payment Proposal', and 'View Payment List'. The interface also shows a 'Start' button and an 'End' button.

# The Integration in use

## Functional integration

- Test case creation
- Test case authoring
- Test case execution
- Execution status
- Execution history
- Test Case Import

The image displays a sequence of three screenshots illustrating the integration process:

- Top Left (Test Preparation):** Shows the 'Test Case: Accounts Payable (J60)' interface. The 'Status' dropdown is highlighted with a green box and set to 'Prepared'. A green arrow points from this status to the 'Execute' button in the next screenshot.
- Top Right (Test Execution Overview):** Shows the 'Test Execution Overview' for 'Accounts Payable (J60)'. The 'Execute' button is highlighted with a green box. A green arrow points from this button to the 'Executed Test Runs' panel in the bottom right.
- Bottom Right (Executed Test Runs):** Shows the 'Executed Test Runs' panel for 'Accounts Payable (J60)'. It displays a notification from 'Reiner Markheiser' at 2:44 PM with a 50% progress bar and a link to 'Open Execution Log'. A green arrow points from the 'Execute' button in the top right screenshot to this panel.

At the bottom left, there is a separate window titled 'Tricentis team agent' showing 'RM\_Agent' as 'Connected' and a 'Close agent' button.



# The Integration in use

## Functional integration

- Test case creation
- Test case authoring
- Test case execution
- **Execution status**
- Execution history
- Test Case Import

The screenshot displays the SAP Test Execution interface. The main panel, titled "Test Execution Overview", shows a list of test cases filtered by "Project". The "Test Cases (1)" section is filtered by "Test Case Information (Accounts Payable (J60))". The table below shows the test case "Accounts Payable (J60)" with a status of "Passed". A green box highlights the "Execute" button for this test case. The "Executed Test Runs" panel on the right shows the execution details for "Accounts Payable (J60)", indicating it was passed by Reiner Markheiser at 2:53 PM. A progress bar shows 100% completion, and a message prompts the user to check results in the Automation Test Tool.

**SAP Test Execution Overview**

Filtered by (1): Project

Test Cases (1) | All | Manual | Automated | Execute | Edit | Download

Filtered by: Test Case Information (Accounts Payable (J60))

Test Case Information	Status
Accounts Payable (J60)	Passed

Test Plan: (None)

Variant: VAR01

Automation Provider: TTA\_for\_SAP

Last Changed: Mar 18, 2024, 2:53 PM  
Reiner Markheiser

Scope: Finance

**Executed Test Runs**

Test Case: Accounts Payable (J60)

Reiner Markheiser  
Today at 2:53 PM

100%

Passed. Check results in the Automation Test Tool.

[Open Execution Log](#)

# The Integration in use

## Functional integration

- Test case creation
- Test case authoring
- Test case execution
- Execution status
- **Execution history**
- Test Case Import

The screenshot displays the Tricentis interface for test execution. On the left, the 'Executed Test Runs' section shows a test case 'Accounts Payable (J60)' executed by 'Reiner Markheiser' at 2:53 PM, with a 100% completion rate and a status of 'Passed'. A green box highlights the 'Open Execution Log' link. A green arrow points from this link to the right-hand side of the interface, which shows the detailed execution results for the test case. The results page includes a search bar, a filter for 'Status is Failed', and a list of test runs. The selected test run is 'Accounts Payable (J60)', which is highlighted in blue. Below the list, the 'LOGS' tab is active, showing a detailed log of the test execution. The log entries include timestamps, log levels, and messages such as 'Screen recorder: Recording', 'Starting TestCase "Accounts Payable (J60)"', and 'Successfully deleted all Buffers!'. The log also shows the duration of the test run as 40s.

Runner	TBox	Agent	RM_Agent	Duration	40s
1	2024-03-18 13:53:07Z	[INF]	[Recording]	Screen recorder: Recording	
2	2024-03-18 13:53:42Z	[INF]	[TBox]	Starting TestCase "Accounts Payable (J60)"	[START TIME: 2024-
3	2024-03-18 13:53:42Z	[INF]	[TBox]	"Delete all buffers" [Succeeded]	[DURATION: 00:00:00.1266
4	2024-03-18 13:53:42Z	[INF]	[TBox]	Successfully deleted all Buffers!	
5	2024-03-18 13:53:42Z	[INF]	[TBox]	"Set variable Browser" [Succeeded]	[DURATION: 00:00:00.03
6	2024-03-18 13:53:42Z	[INF]	[TBox]	Buffer with name: "Browser" has been set to value: "C	
7	2024-03-18 13:53:42Z	[INF]	[TBox]	"Set variable SynchronizationTimeoutDuringWaitOn" [Succes	
8	2024-03-18 13:53:42Z	[INF]	[TBox]	Buffer with name: "SynchronizationTimeoutDuringWaitOr	
9	2024-03-18 13:53:42Z	[INF]	[TBox]	"Set variable SynchronizationTimeout" [Succeeded]	[DURATI
10	2024-03-18 13:53:42Z	[INF]	[TBox]	Buffer with name: "SynchronizationTimeout" has been s	
11	2024-03-18 13:53:42Z	[INF]	[TBox]	"Accounts Payable (J60)" [Succeeded]	[DURATION: 00:00:00.36

# The Integration in use

## Functional integration

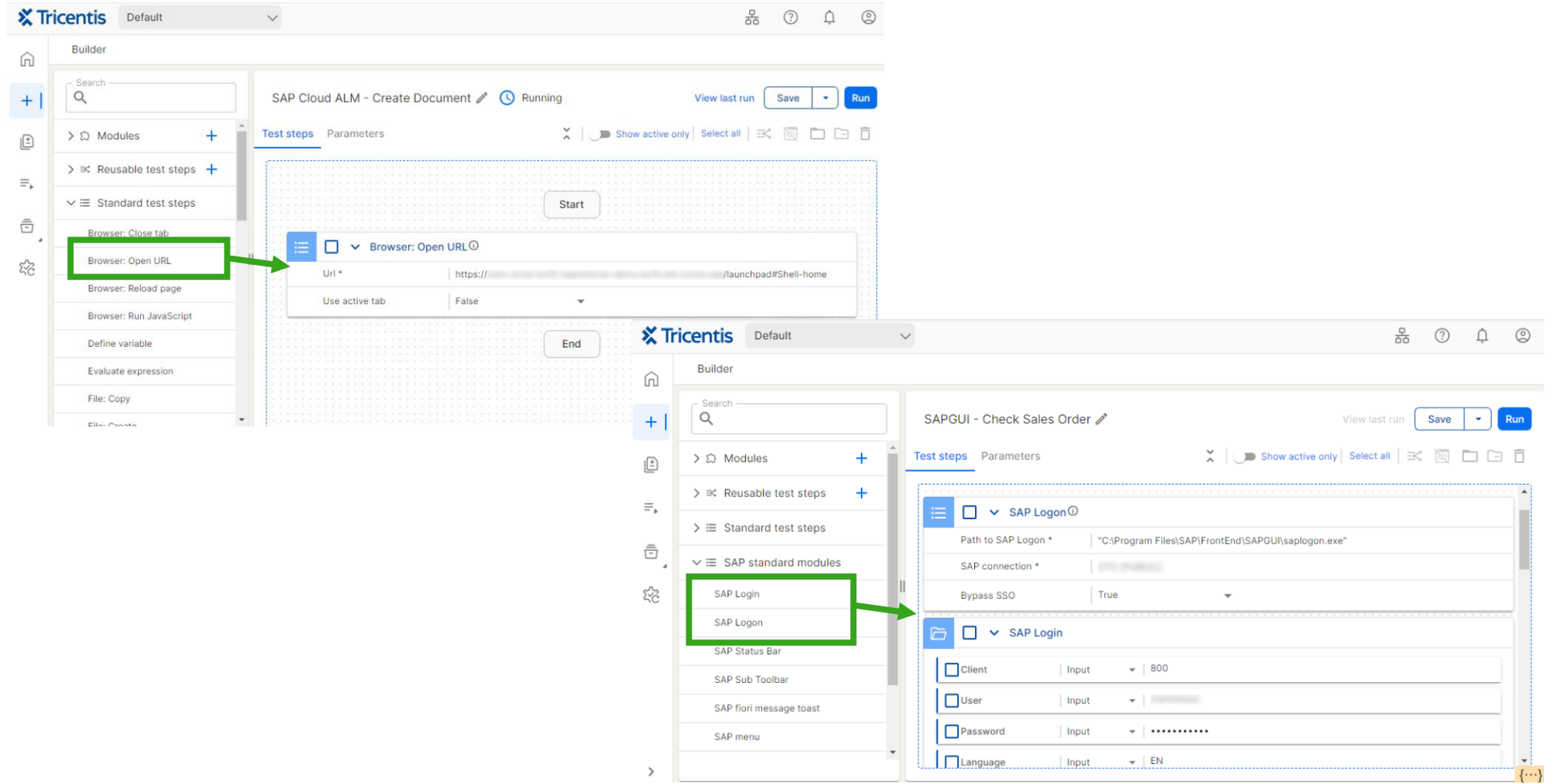
- Test case creation
- Test case authoring
- Test case execution
- Execution status
- Execution history
- **Test Case Import**

The image displays three overlapping screenshots of the Tricentis Test Preparation interface. The top-left screenshot shows the 'Builder' view with a search bar and a list of categories: Modules, Reusable test steps, Standard test steps, SAP standard modules, and Logic elements. The top-right screenshot shows a 'Test Case Overview' window with search filters for Project, Solution Process, Status, and Automation Provider. A green box highlights the 'Import' button in the top right corner of this window. The bottom-right screenshot shows the 'Import Automated Test Cases' dialog, where a test case titled 'Test Case created in TTA' is listed under 'Test Cases (2)'. The 'Automation Provider' is set to 'TTA\_for\_SAP', and the 'Go' button is visible. The 'Import' button is also present at the bottom right of this dialog.

# Test Case authoring

# Test case authoring

Start App  
to be tested



# Test case authoring

## Create Module

The screenshot displays the Tricentis Builder interface. On the left, a sidebar contains a search bar and a list of categories: Modules, Reusable test steps, Standard test steps, SAP standard modules, and Logic elements. A green box highlights a plus sign (+) next to the 'Modules' category, with a green arrow pointing to a dialog box. The main area shows a 'SAPGUI Test Case' with a 'Succeeded' status and a 'Start' button. The dialog box, titled 'Which application do you want to scan?', prompts the user to 'Scan your application and select the parts you want to test.' It features a 'Select application' dropdown menu and two radio button options: 'Web browser' and 'Windows application', each with a 'Tosca XScan' link. A 'Start scan' button is located at the bottom right of the dialog.

# Test case authoring

Use XScan to scan screen and relevant UI elements

The screenshot shows the SAP Track Sales Orders interface. The 'Sales Document' field contains the value '=130717 x' and is highlighted with a green box. A green arrow points from this field to the XScan tool's 'Live Selection' list, which includes 'Track Sales Orders' and 'Sales Document'. The XScan tool window is titled 'Track Sales Orders - XScan' and has a 'BASIC VIEW' tab. The interface also shows a table of sales documents with columns for 'Sales Document', 'Overall Fulfillment', 'Process Phase', and 'Requested Deliv'. The table contains one row with the value '130717' and 'Order Processing'.

Sales Document	Overall Fulfillment	Process Phase	Requested Deliv
130717		Order Processing	11/01/

# Test case authoring

Use Builder to assemble the Test Case based on

- Scanned Modules
- Reusable test steps
- Standard
- SAP standard modules

The screenshot displays the Tricentis Builder interface for creating a test case. On the left, a sidebar lists various modules, with 'Manage Sales Quotations' highlighted in a green box. A green arrow points from this box to the 'Manage Sales Quotations' step in the test case assembly area. The main workspace shows a test case titled 'Sales Quotation (BDG) - TTA' with a 'Start' button. The test case is composed of several steps:

- Browser: Open URL**: Uri \* | https://.../ui/#SalesQuotation-manage, Use active tab | False
- Window: Wait until open**: Window Title \* | Manage Sales Quotations\*, Window Index | Value (optional)
- Manage Sales Quotations**: Create Quotation | Left Click | With cursor
- Create Quotations**: A table of input and action fields.

Field	Type	Value
Quotation Type	Input	QT
Sales Organization	Input	1010
Distribution Chan...	Input	10
Division	Input	00
Sales Office	Action	
Sales Group	Action	
Continue (Enter)	Left Click	With cursor



# Summary

# 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

Tricentis Test Automation for SAP integrated with SAP Cloud ALM

Test Management in SAP Cloud ALM

[Product Roadmap SAP Test Automation by Tricentis](#)

■ Additional license required

■ Included in SAP Enterprise Support and SAP Cloud Subscription

# Functionality Overview Summary

Capability	Tricentis Test Automation integrated with SAP Cloud ALM (OEM)	SAP Test Automation by Tricentis (Solution Extension)
Test automation for SAP (browser-based apps)	✓	✓
Test automation for SAP APIs	✓ *	✓ *
Test automation for SAP GUI	✓ *	✓ *
Test automation for non-SAP Web	✗	✓
Non-SAP APIs and Desktop	✗ *	✓ *
Test automation for mobile	✗ *	✓ *
Simulations	✗ *	✓ *
Named Users	5	10 (initially, more can be purchased)
Test runs	Tests: 500 per calendar month	Unlimited
Storage	2,5 GBs	Unlimited
Customer managed agents	5	10 (initially, more can be purchased)

**Poll**

Let us know what you think!



Please open [www.menti.com](https://www.menti.com)

and use code **3413 8318**

<https://www.menti.com/al8rs9k1acms>

# Upcoming Events

# SAP ALM Roadshow – APJ & EMEA South 2024

## Location

India

- Kolkata – 27<sup>th</sup> April

EMEA South

- Dubai – 30<sup>th</sup> April

## Agenda

- SAP Cloud ALM multipliers (enablement)
- 1-1 customer/partner meet
- Increase adoption and consumption of SAP Cloud ALM
- Build a strong Partner ALM ecosystem

## Registration link

<https://events.sap.com/apj/webinars-sap-com-sap-alm-roadshow-apjnemeas-2024/en/home>

Scan to Register



# SAP ALM Summit APJ 2024 – 23rd July – 25th July

In-person experience on SAP Application Lifecycle Management (ALM) Solutions @ SAP Labs India, Bengaluru

## SAP ALM SUMMIT APJ 2024

**Ignite your ALM Journey**



23-25 July

SAP Labs India, Bengaluru

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80% discount. Limited period offer.

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<https://events.sap.com/sap-alm-summit-apj-and-emea-south-2024/en/home>





# Welcome SAP Cloud ALM customers

Public



## Stay Updated: ALM Newsletter

Stay updated about the latest news in  
Application Lifecycle Management!

Register now for our monthly ALM  
newsletter here:

[Register here](#)



# Mark your calendar!

The next **SAP Community Call for ALM – APJ edition** will take place on

**May 21, 10am IST / 12:30pm SGT**

Register via the [SAP Community](#)

**Q&A**

# Ask your questions!

**Please ask your questions!**

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

# Thank you.

Contact information:

SAP ALM Go-to-market APJ Team

[sap\\_alm\\_apj@sap.com](mailto:sap_alm_apj@sap.com)

