



Streamlining Quality Assurance:

Integrating SAP Test Automation by Tricentis (STA) with SAP Cloud ALM

Thomas Abinger, Senior Product Manager, Tricentis

Barcelona

2024

SAPinsider

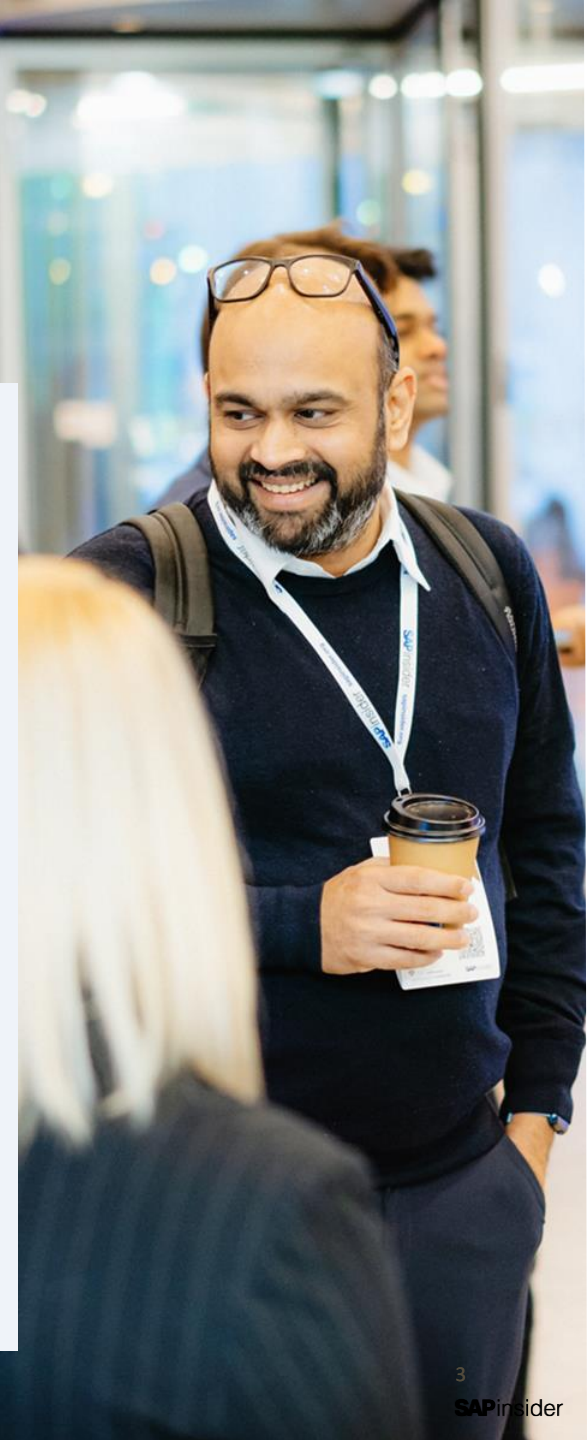
Scope

- Shift into the cloud
- Why testing and test automation are paramount
- How Tricentis can help you in safeguarding your journey to becoming an intelligent enterprise



What We'll Cover

- Cloud Migration
- Why you need to automate –
The regression burden
- SAP Cloud ALM &
SAP Test Automation by Tricentis
- Demo
- Quality Engineering Solutions from Tricentis
- Q&A



Cloud Migration

Accelerating Digital Change



Cloud Migration Accelerates Digital Change

“Cloud will be the centerpiece of new digital experiences.”
- Gartner



>95%

of **new apps** will
be built on the
cloud by 2025¹



110

average number
of **SaaS apps**
deployed by orgs²



1,800

integrations in an
enterprise app
environment

1. <https://www.gartner.com/en/newsroom/press-releases/2021-11-10-gartner-says-cloud-will-be-the-centerpiece-of-new-digital-experiences>

2. <https://www.statista.com/statistics/1233538/average-number-saas-apps-yearly>

Complex and dynamic enterprise IT landscapes

where every change has a ripple effect

Applications

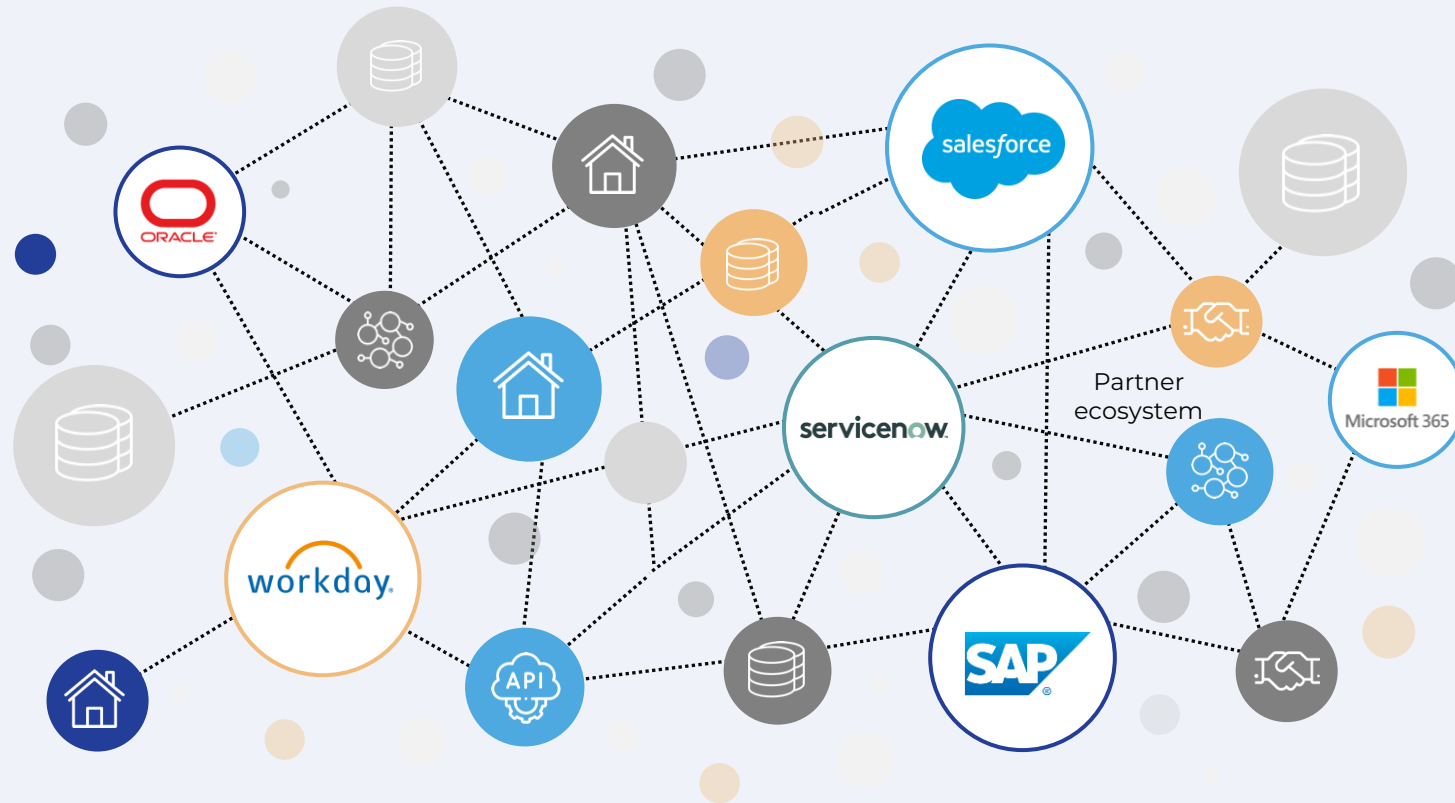
Development & modernization of commercial and homegrown apps

Infrastructure

Modernization - cloud migration & platform upgrades

Practices

CoE & DevOps



Data

Complex data journeys with changing demands and models

Process

Business process optimization and expansion

SAP
is no exception

Keeping up with change means

QA must test faster with fewer resources

Release cycles are
getting shorter

417x

DevOps leaders deploy 417
times more than their peers¹

Technical resources
are limited

4 Mil

Projected shortfall of software
developers by 2025²

Sources:

1 - <https://dora.dev/research/2022/dora-report/2022-dora-accelerate-state-of-devops-report.pdf>

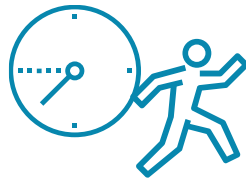
2 - <https://www.forbes.com/sites/forbestechcouncil/2022/09/12/navigating-the-developer-shortage-crisis-a-time-to-define-the-developer-of-the-future/>

Is Testing still a Pain?



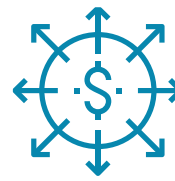
80%

Done manually



SLOW

Delays deployment



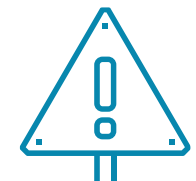
COSTLY

High maintenance



24%

Low end-to-end
automation



25%

Low risk coverage

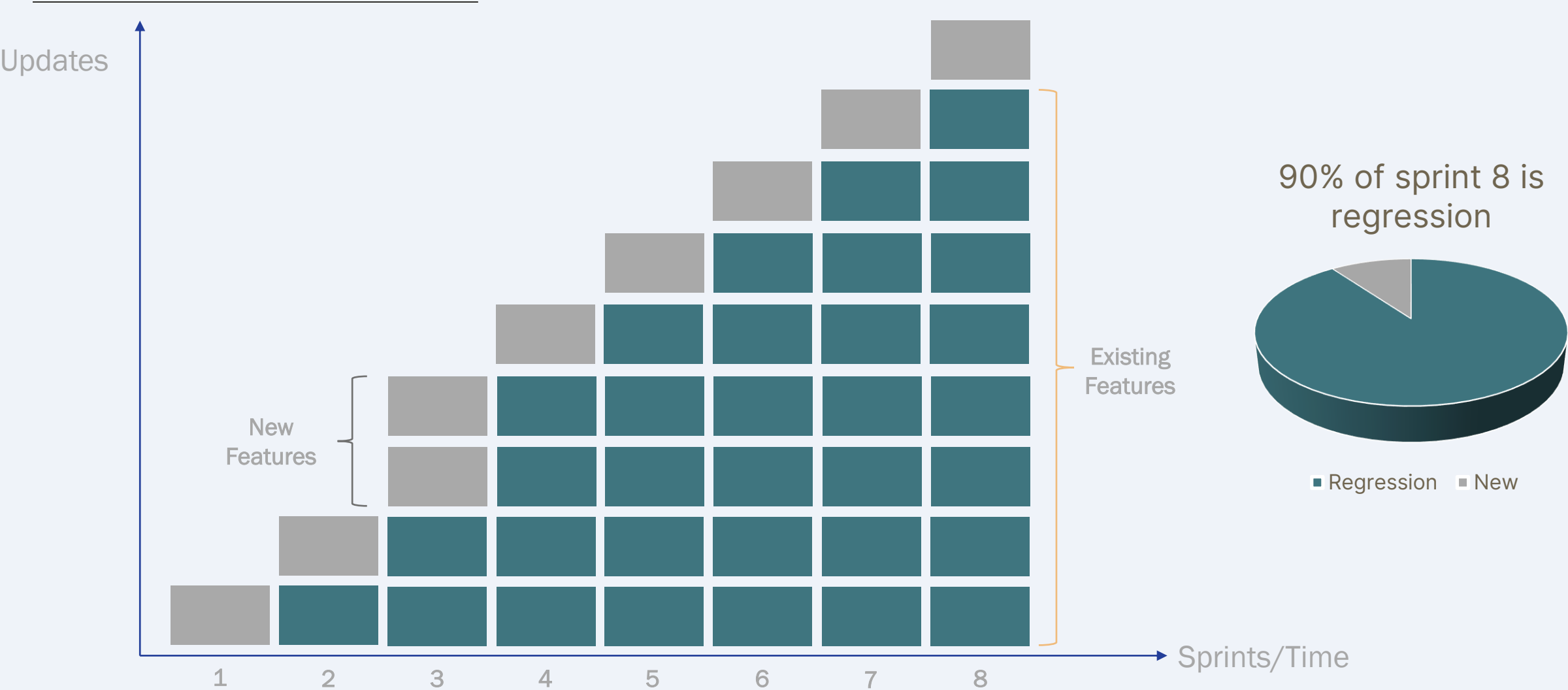
*Sources: GitLab DevSecOps 2021 Survey, Tricentis report How to the World's Top Organizations Test 2021, TechWell survey 2021

Regression Burden

Why you need to automate testing



Why automate: regression burden

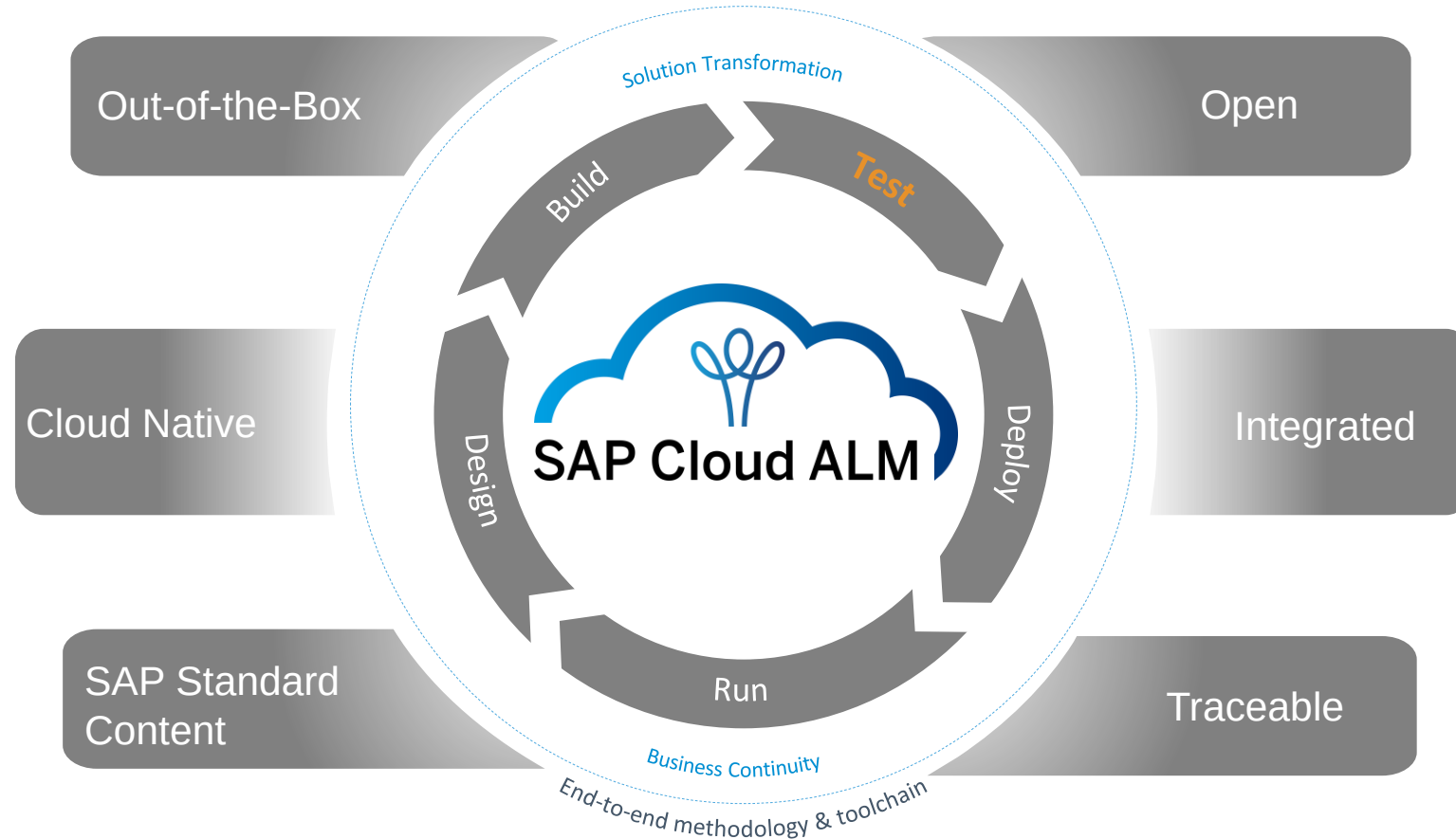


SAP Cloud ALM and SAP Test Automation by Tricentis (STA)

Out-of-box test automation in
the cloud



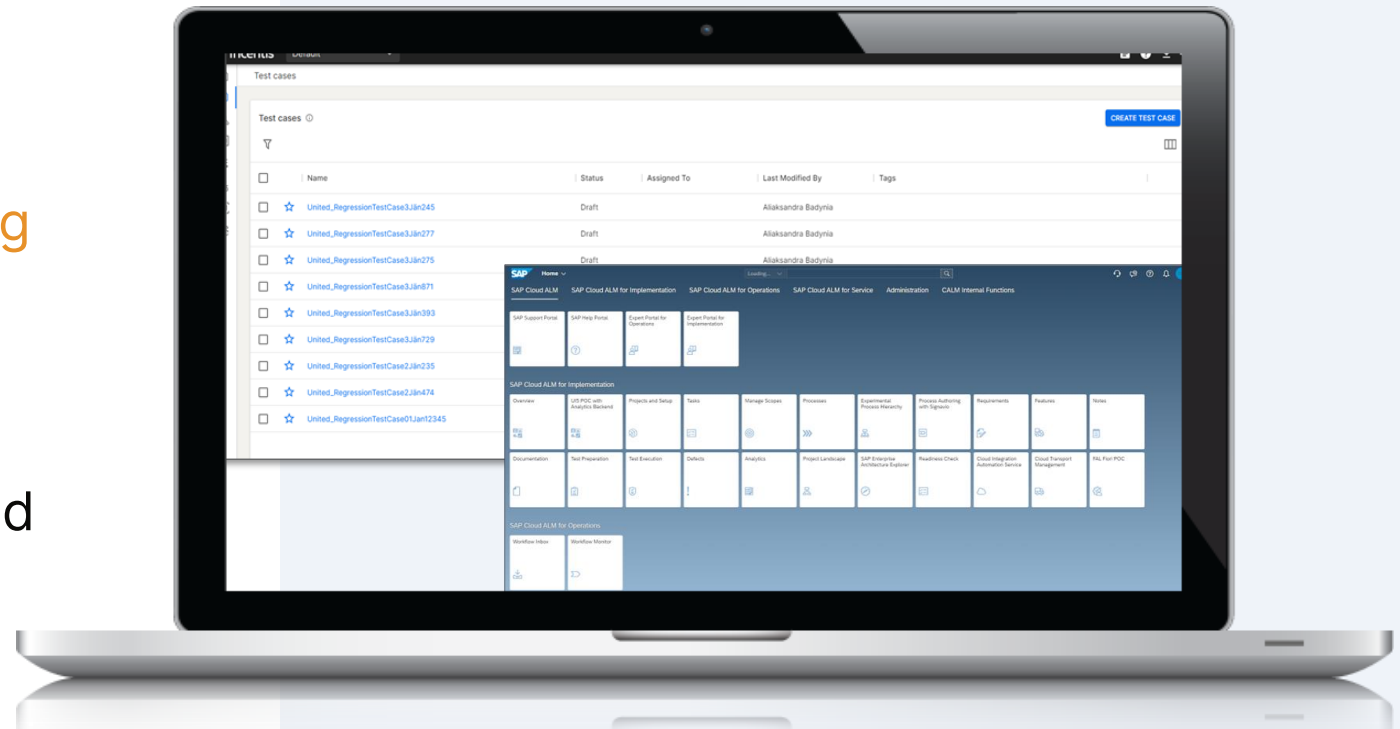
SAP Cloud ALM manages your solution



SAP Cloud ALM provides the harmonized implementation experience for the intelligent enterprise, covering all relevant SAP solutions for all customers

SAP Test Automation by Tricentis (STA)

- Seamlessly integrated into SAP Cloud ALM enhancing user experience and productivity
- Comprehensive end-to-end testing with support for SAP and third-party enterprise apps
- Business-user-focused test automation requiring no coding and empowering business users to record automated tests on their own



No-code, automated continuous testing

Integration with SAP Cloud ALM

Automated provisioning

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

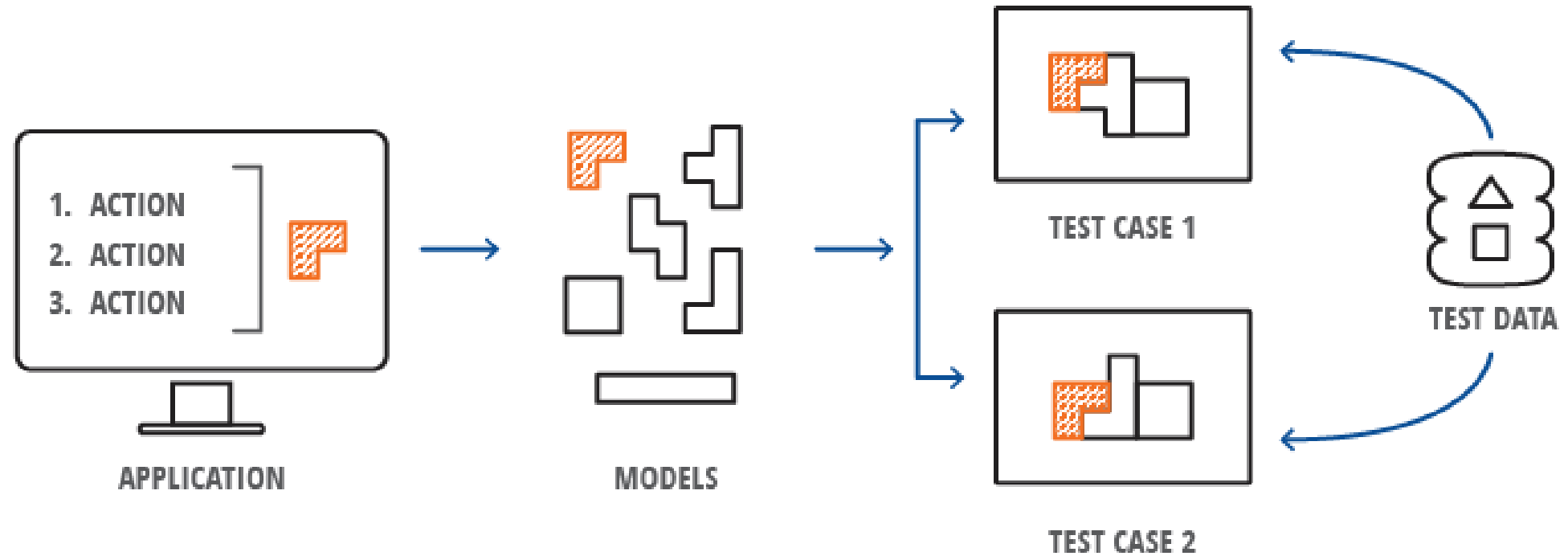
Functional integration

- **Test case integration**
- Test case execution
- Execution status
- Execution history
- **Test case creation**
- **Test case import**

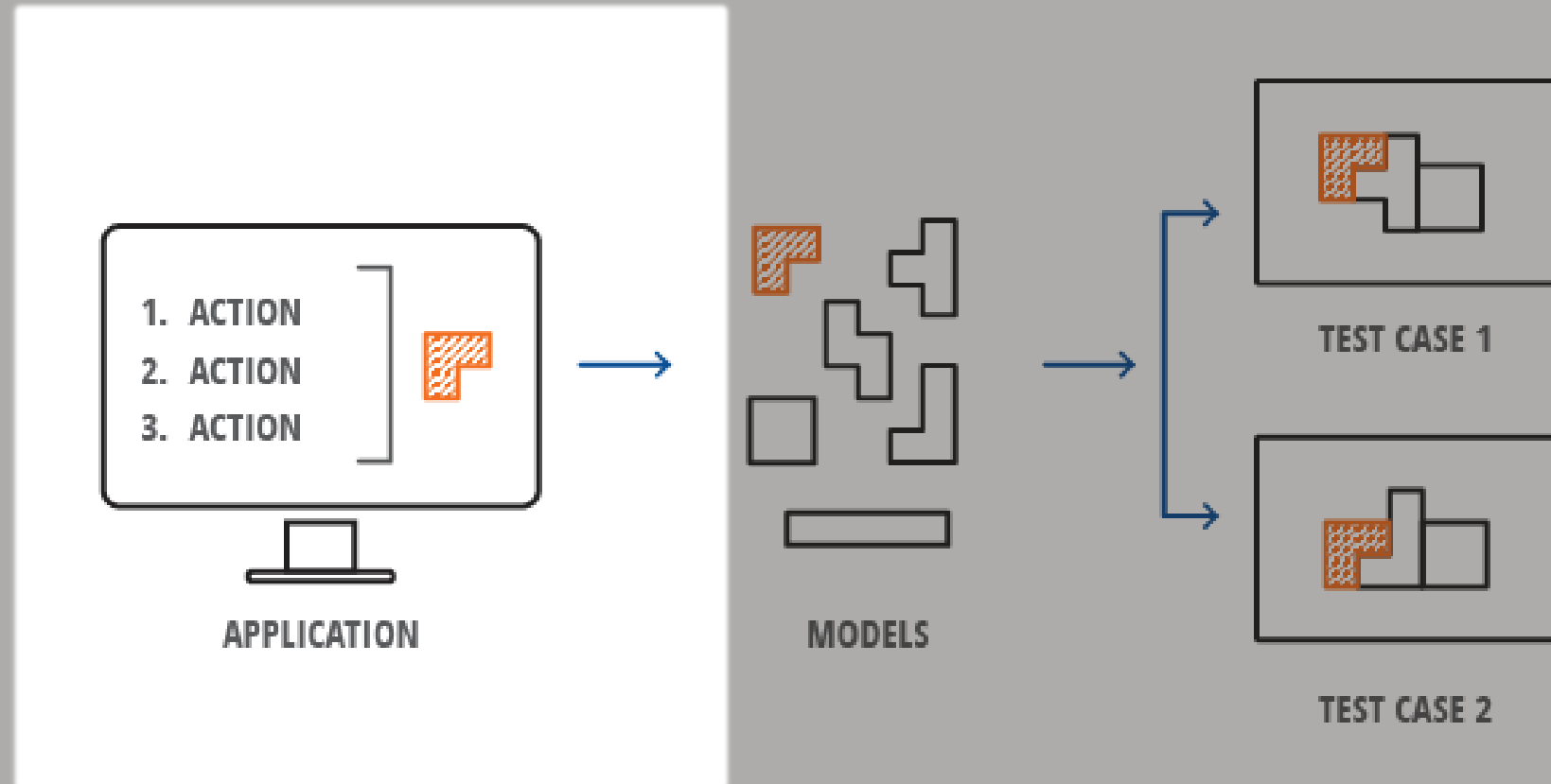
The image displays two overlapping screenshots. The background screenshot is the SAP Cloud ALM 'Test Execution Overview' page, showing a list of test cases with columns for Test Case Information, Variant, Automation Provider, Status, Last Changed, Scope, Solution Process, Test Progress, and Defects. The foreground screenshot is the Tricentis 'Test cases' page, showing a table of test cases with columns for Name, Status, Assigned to, Last modified by, Last modified (GMT+2), and Tags.

Name	Status	Assigned to	Last modified by	Last modified (GMT+2)	Tags
DTB_06052023	Ready		Daniel Biechonski	2023-05-05 11:17:56	+3
DTB_05052023	Ready		Daniel Biechonski	2023-05-05 07:31:20	+3
DTB04052023	Ready		Daniel Biechonski	2023-05-04 15:56:24	Process Id : CX Cloud for Customer - Order to Fulfillment
DTB_28042023	Ready		Daniel Biechonski	2023-04-28 07:23:26	Process Id : 3.02 SAP Ariba Contract Workspace +2
DTB_27042023	Draft		Daniel Biechonski	2023-04-27 07:53:37	+3
DTB_26042023	Ready		Daniel Biechonski	2023-04-26 14:41:25	Process Id : Idea to Market for Hybrid Deployment +2

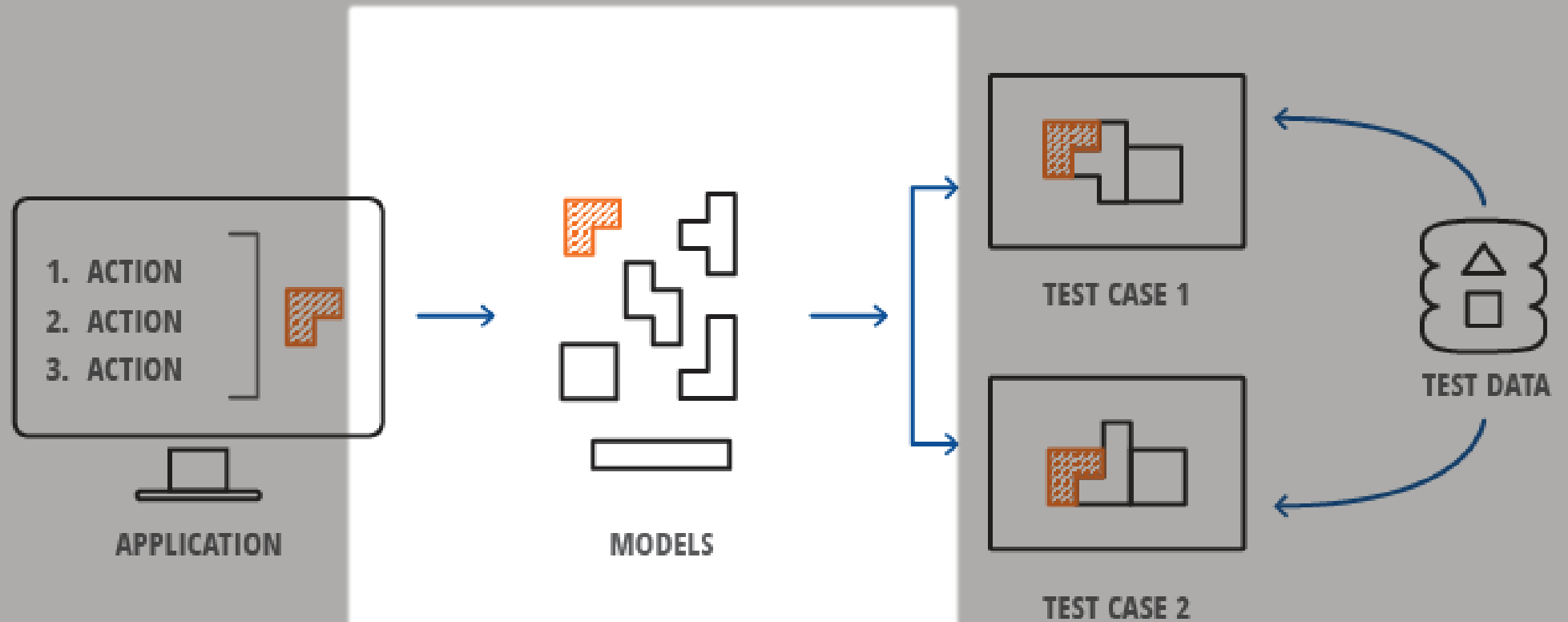
Codeless model-based testing



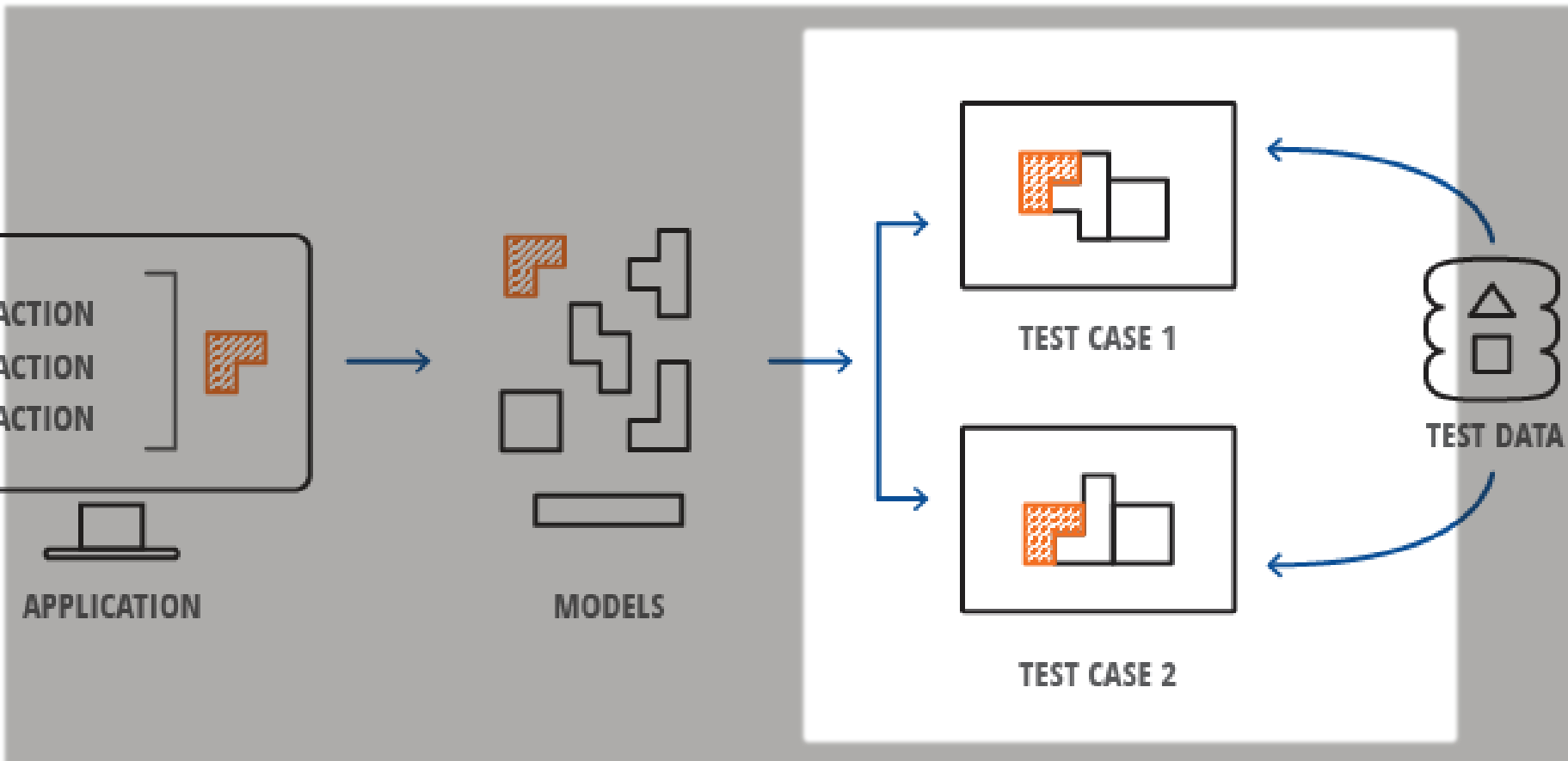
Scan your application



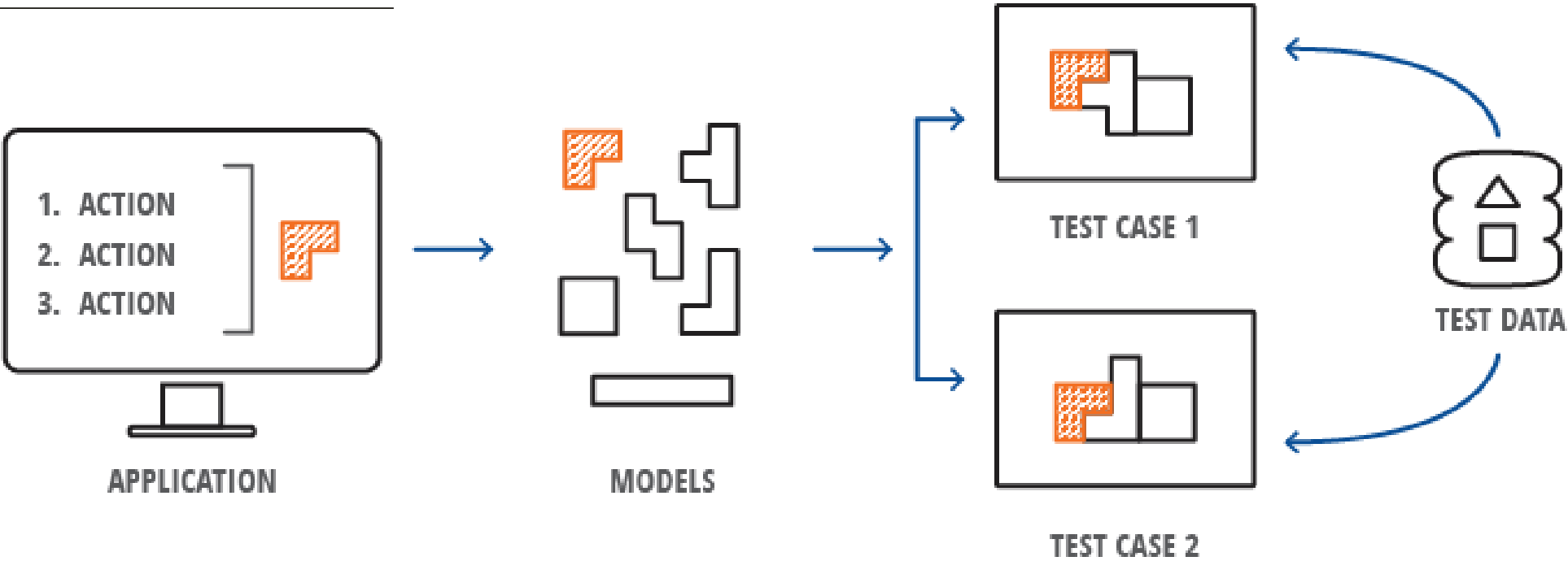
Compose your test cases from the models



Use your models in multiple test cases



Model-based testing



Codeless test authoring

Eliminate maintenance burden

Script-based testing vs. model-based test automation

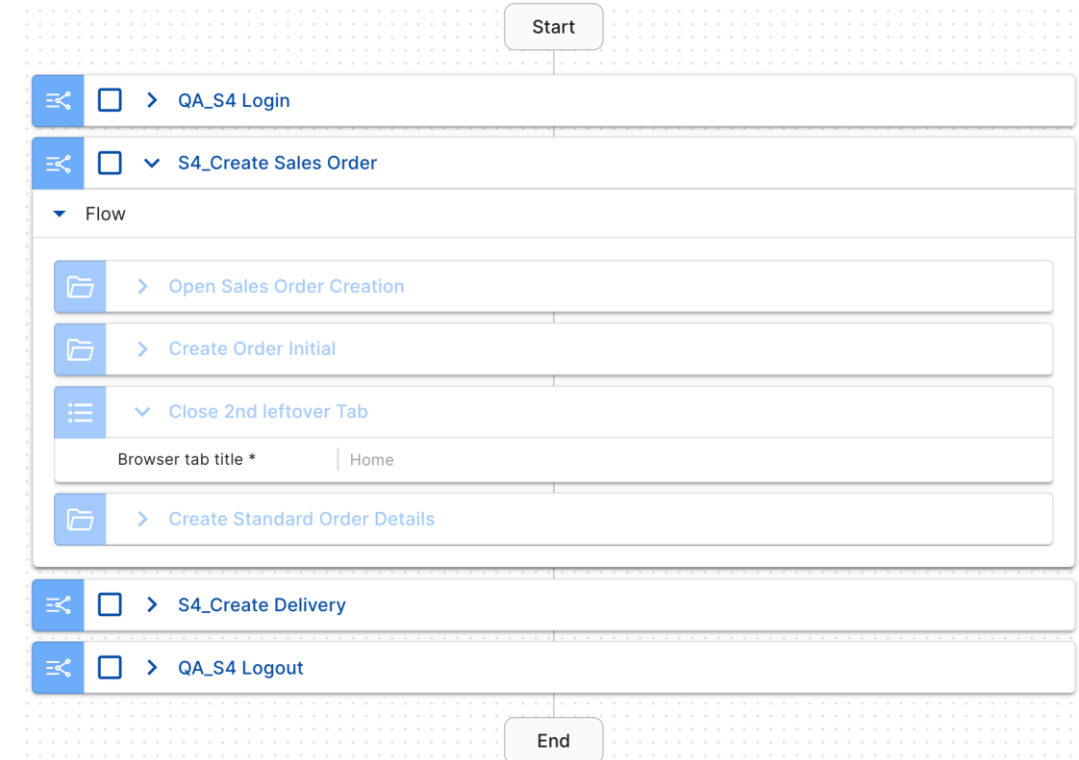
Script-Based Test Automation

```
Script3.vbs
1 If Not IsObject(application) Then
2   Set SapGuiAuto = GetObject("SAPGUI")
3   Set application = SapGuiAuto.GetScriptingEngine
4 End If
5 If Not IsObject(connection) Then
6   Set connection = application.Children(0)
7 End If
8 If Not IsObject(session) Then
9   Set session = connection.Children(0)
10 End If
11 If IsObject(WScript) Then
12   WScript.ConnectObject session, "on"
13   WScript.ConnectObject application, "on"
14 End If
15 session.findById("wnd[0]").maximize
16 session.findById("wnd[0]/tbar[0]/okcd").text = "/nVA01"
17 session.findById("wnd[0]/tbar[0]/btn[0]").press
18 session.findById("wnd[0]/usr/ctxtVBAK-AUART").text = "OR"
19 session.findById("wnd[0]/usr/ctxtVBAK-VKORG").text = "1000"
20 session.findById("wnd[0]/usr/ctxtVBAK-VIWE").text = "12"
21 session.findById("wnd[0]/usr/ctxtVBAK-SPART").text = "00"
22 session.findById("wnd[0]/usr/ctxtVBAK-SPART").setFocus
23 session.findById("wnd[0]/usr/ctxtVBAK-SPART").caretPosition = 2
24 session.findById("wnd[0]/tbar[0]/btn[0]").press
25 session.findById("wnd[0]/usr/subSUBSCREEN_HEADER:SAPMV45A:4021/su
26 session.findById("wnd[0]/usr/subSUBSCREEN_HEADER:SAPMV45A:4021/su
27 session.findById("wnd[0]/usr/subSUBSCREEN_HEADER:SAPMV45A:4021/su
28 session.findById("wnd[0]/usr/subSUBSCREEN_HEADER:SAPMV45A:4021/su
29 session.findById("wnd[0]/tbar[0]/btn[0]").press
30 session.findById("wnd[0]/usr/tabsTAXI_TABSTRIP_OVERVIEW/tabpT01/
31 session.findById("wnd[0]/usr/tabsTAXI_TABSTRIP_OVERVIEW/tabpT01/
32 session.findById("wnd[0]/usr/tabsTAXI_TABSTRIP_OVERVIEW/tabpT01/
33 session.findById("wnd[0]/usr/tabsTAXI_TABSTRIP_OVERVIEW/tabpT01/
34 session.findById("wnd[0]/usr/tabsTAXI_TABSTRIP_OVERVIEW/tabpT01/
```

Model-Based Test Automation

VA01

Create Sales Order



Demonstration

SAP Test Automation by Tricentis

- Getting started and creating a tenant
- Setting up requirements in SAP Cloud ALM
- Creating a test case in Cloud ALM
- Creating a test case in STA
- Running a test case that fails
- Running a test case that succeeds
- Dashboard and reports





Let's get started

Hi Daniel!

Before setting up Tricentis Test Automation for SAP integrated with SAP Cloud ALM, you must accept the [General Terms and Conditions](#).

☐ I accept

Save

Set Up Tricentis Test Automatio

OrderDocumentTricentisCloud

tricentis-gmbh-cloudalm.eu10.alm.cloud.sap/launchpad#tatprovider-provisioning?sap-ui-app-id-hint=com.sap.calm.imp.tm.tatprovisioning

SAP

Set Up Tricentis Test Automation for SAP

All

Search

DB

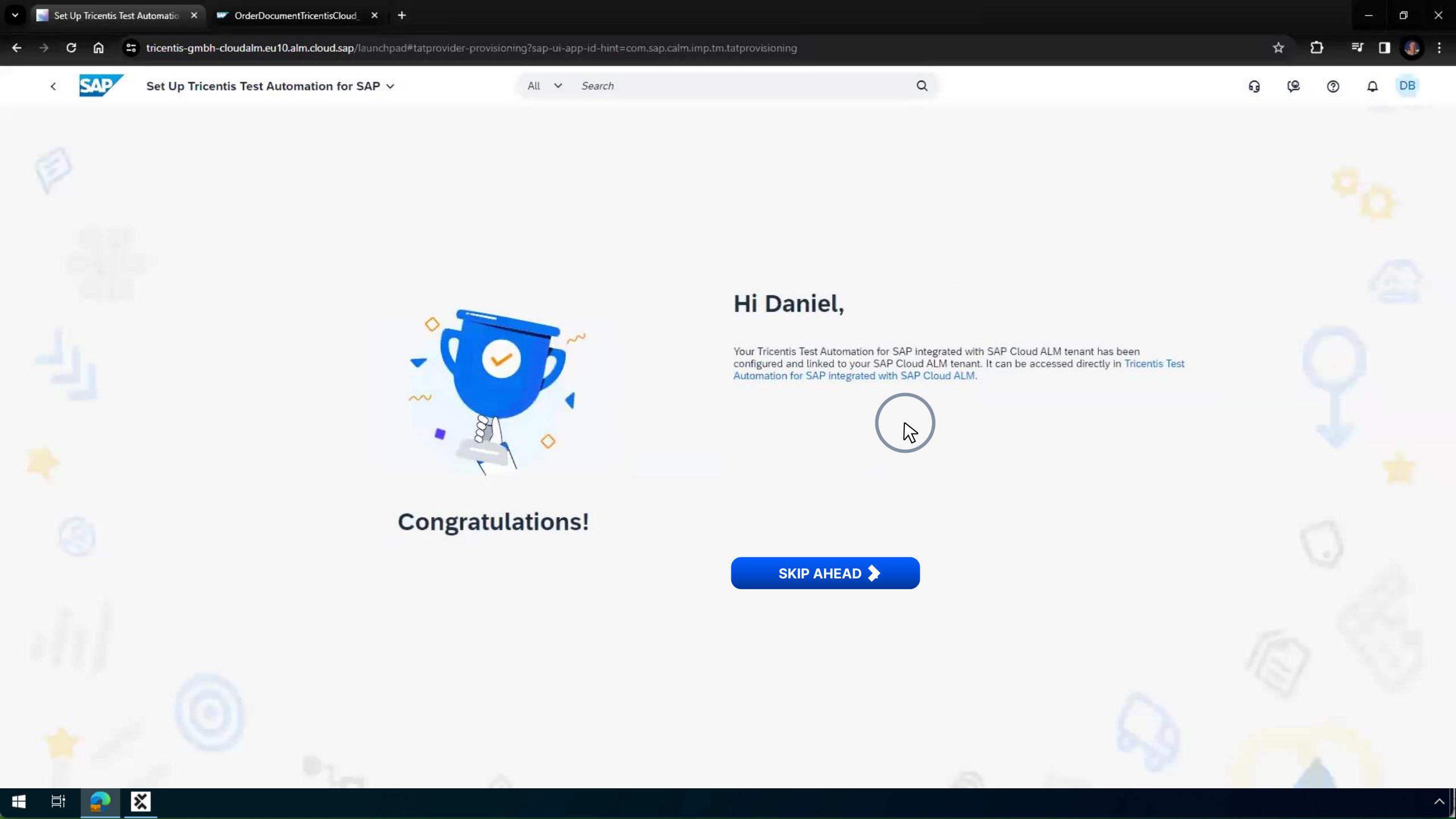


Nicely done!

Hi Daniel,

The terms and conditions have been accepted. You can now proceed with the setup.

Set Up Tricentis Test Automation for SAP integrated with SAP Cloud ALM



Congratulations!

Hi Daniel,

Your Tricentis Test Automation for SAP integrated with SAP Cloud ALM tenant has been configured and linked to your SAP Cloud ALM tenant. It can be accessed directly in [Tricentis Test Automation for SAP integrated with SAP Cloud ALM](#).



SKIP AHEAD





You design it. We automate it.

Quick start. Easy maintenance. Smart reuse.
The ultimate toolkit for testing pros and novices alike.

[Go to test cases](#)



Get it all done in Tricentis Test Automation

- 

Set up your testing machine

Get the launcher. It installs and configures all local parts you need for testing.

[Download launcher](#)
- 

Edit your test cases

A test case is the basic testable unit. Create, edit, and review yours to get started.

[Go to test cases](#)

[Tutorial](#)
- 

Run your test cases

Organize your test cases into playlists and get them ready to be run together.

[Open playlist](#)
- 

Review progress and results

Check the progress of running tests and review the results when finished.

[View test runs](#)

Requirements

https://tricentis-gmbh-cloudalm.eu10.alm.cloud.sap/launchpad#ptmRequirement-management?sap-ui-app-id-hint=com.sap.calm.imp.ptm.requirements.ui&/taskList

SAP

Requirements

Open Requirements

Analytics

vienna

Project: Demo Project

Scope:

Priority:

Approval:

Requirement Status: Blocked x 4 More

Team:

Workstream:

Responsible:

Solution Process:

Adapt Filters (6)

Items (1)

Create

Mass Edit

Delete

Sort

Filter

Grid

Print

Title	Approval	Requirement Status	Priority	Team	Responsible
Sales Order Creation in Delivery Centre other 3-608 Solution Process: Workstream: In Refinement					

Open Requirements * ▾

Analytics

Project:

vienna X 🔍

Scope:

Approval:

Team:

Responsible:

Priority:

Requirement Status:

Blocked x 4 More ▾

Workstream:

Solution Process:

[Adapt Filters \(6\)](#)

Items (2)

[Create ▾](#)
[Mass Edit](#)
[Delete](#)

☐ Title

☐

Sales Order Creation in Delivery Centre other
>

3-608

Approval: ▾

Requirement Status: In Refinement ▾

Priority: = ▾

Solution Process:

Team: ▾

Responsible: ▾

Sales Order Creation in Delivery Centre Vienna

Edit

Create

☆

🗨

🔗

⋮

📎 Requirement

Responsible: —

Timebox: Prepare

Planned Completion: Feb 28, 2024

Approval

Requirement Status

Priority

In Refinement

Medium

⬆

⬇

⬆

⬇

Description

User Stories (0)

Project Tasks (0)

Features (0)

Test Cases (0)

Process Hierarchy (0)

Documents (0)

References (0)

Enhance SAP sales tables to allow the sales registration process of Vienna's newly created delivery centre.

User Stories (0)

Title	Status	Relation
No user stories assigned		

Project Tasks (0)

Title	Status	Relation
No project tasks assigned		

Features (0)

Requirement created

Test Case: Order Registration Vienna

Automated Test Case

Solution Process: – **Status**

In Preparation

General Information

Requirements (0)

User Stories (0)

Context

Test Case:

Order Registration Vienna

Variant:

VAR01

Project:

Demo Project

Scope:

Scope Iteration 1

Solution Scenario:

Country/Region:

Solution Process:

Status and Planning

Status:

In Preparation

Object

Type:

Automated

Automation Provider:

SAP_Test_Automation

Automation Provider Description:

SAP Test Automation

Created:

Apr 23, 2024, 4:55:46 PM · Thomas Abinger

Last Changed:

Apr 23, 2024, 4:55:46 PM · Thomas Abinger

Last Changed in Automation Provider:

Apr 23, 2024, 4:55:46 PM · External User

Tags: 

Automated test case created

Save Cancel

Test Case: Order Registration Vienna

Automated Test Case

Solution Process: –

Status

In Preparation 

General Information

Requirements (1)

User Stories (0)

Remove

Test Execution

Assign

Unassign

Title	Status	Scope
Sales Order Creation in Delivery Centre Vienna	In Refinement	

Save

Cancel

Test Case: Order Registration Vienna

Automated Test Case

Solution Process: –

Status

In Preparation

General Information

Requirements (1)

User Stories (1)

Remove

Test Execution



Assign Unassign

Title

Status

Scope

Sales Order Registration Vienna

Open

Changes saved



Test Preparation

Builder | Default | Tricentis Test A

https://tricentis-gmbh-cloudalm.my-sap.tricentis.com/_portal/space/Default/builder/DixIzlaTWUG2muMoJcKhLg

Tricentis

Default

+

Modules

+

+

Reusable test steps

+

+

Standard test steps

+

SAP standard modules

+

Logic elements

Order Registration Vienna

View last run

Save

Run

Test steps

Parameters

Start

Drag and drop from left pane or [scan application](#)

End

Tricentis

Default

Builder

Search

Modules

Reusable test steps

QA_S4 Login

QA_S4 Login - Demo

QA_S4 Logout

S4_Create Delivery

S4_Create Sales Order

Standard test steps

SAP standard modules

Logic elements

Order Registration Vienna

Test stepsParameters

View last runSaveRun

Show active onlySelect all

Start

QA_S4 Login

S4_Create Sales Order

S4_Create Delivery

QA_S4 Logout

End

Tricentis

Default

Builder

Order Registration Vienna

Test stepsParameters

Start

End

Test case updated

Search

Modules

Reusable test steps

QA_S4 Login

QA_S4 Login - Demo

QA_S4 Logout

S4_Create Delivery

S4_Create Sales Order

Standard test steps

SAP standard modules

Logic elements

View last run

Save

Run

Show active only

Select all

QA_S4 Login

S4_Create Sales Order

S4_Create Delivery

QA_S4 Logout

Test case updated

Standard*

Analytics

vienna

×

Q

Project:

Demo Project

▼

Scope:

▼

Solution Process:

▼

Solution Process Flow Diagram:

▼

Tags:

▼

Test Case Overall Status:

▼

Detailed Status:

▼

Automation Provider:

▼

Test Plan:

▼

Tester:

▼

Adapt Filters (2)

Test Cases (1)

All

Manual

Automated

Test Case Information 

Variant

Automation
Provider

Status

Last Changed

Scope

Tester

Solution Process

Test Progress

Defects

Test Plan: (None)

 **Order Registration
Vienna**

VAR01

SAP_Test_Automation

Initial

Scope Iteration 1

Test Plan: (None)

Tags:

0%

0

Create | \

 Execute

Test Execution

https://tricentis-gmbh-cloudalm.eu10.alm.cloud.sap/launchpad#test-displayTestRunList?sap-app-origin-hint=&sap-calm-app-timestamp=1713884259720

SAP

Test Execution

Standard

Analytics

vienna

Demo Project

Detailed Status:

Automation Provider:

Test Plan:

Tester:

Adapt Filters (2)

Test Cases (1)

All

Manual

Automated

↑↓

[=]

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↓

Test Case Information	Variant	Automation Provider	Status	Last Changed	Scope	Tester	Solution Process	Test Progress	Defects
Test Plan: (None)									
Order Registration Vienna Test Plan: (None) Tags:	VAR01	SAP_Test_Automation	Failed	Apr 23, 2024, 4:58 PM Thomas Abinger	Scope Iteration 1			100% Create	↺ Execute ↻

Test Execution

Runs | Default | Tricentis Test Aut

https://tricentis-gmbh-cloudalm.my-sap.tricentis.com/_portal/space/Default/runs/fcc6bbfb-fcf6-4c5d-ae06-644a95abe286/results/b6551478-47ec-402e-a296-998fe809b0d8

Tricentis

Default

Test runs / Order Registration Vienna / Results

← Order Registration Vienna ✖ Failed

🔍

🏠

Status is Failed

Name

✖ e0983be2-3a6d-42f5-8217-a66fb88c29bb (1)

✖ Order Registration Vienna

Order Registration Vienna ✖

LOGSRECORDINGATTACHMENTS

🔍

📄

🔇

Runner	TBox	Agent	THABIs	shared	Duration	55s
1	2024-04-23 14:57:54Z	[INF]	[Recording]	Screen recorder: Recording		
2	2024-04-23 14:57:55Z	[INF]	[TBox]	Starting TestCase "Order Registration Vienna" [START TIME: 2024-04-23 16:57:55 GMT+02:00]		
3	2024-04-23 14:57:55Z	[INF]	[TBox]	"Delete all buffers" [Succeeded] [DURATION: 00:00:00.0973950]		
4	2024-04-23 14:57:55Z	[INF]	[TBox]	Successfully deleted all Buffers!		
5	2024-04-23 14:57:55Z	[INF]	[TBox]	"Set variable Browser" [Succeeded] [DURATION: 00:00:00.0372603]		
6	2024-04-23 14:57:55Z	[INF]	[TBox]	Buffer with name: "Browser" has been set to value: "Chrome"		
7	2024-04-23 14:57:55Z	[INF]	[TBox]	"Set variable SynchronizationTimeoutDuringWaitOn" [Succeeded] [DURATION: 00:00:00.0034091]		
8	2024-04-23 14:57:55Z	[INF]	[TBox]	Buffer with name: "SynchronizationTimeoutDuringWaitOn" has been set to value: "20000"		
9	2024-04-23 14:57:55Z	[INF]	[TBox]	"Set variable SynchronizationTimeout" [Succeeded] [DURATION: 00:00:00.0184261]		
10	2024-04-23 14:57:55Z	[INF]	[TBox]	Buffer with name: "SynchronizationTimeout" has been set to value: "10000"		
11	2024-04-23 14:57:55Z	[INF]	[TBox]	"Start S4" [Succeeded] [DURATION: 00:00:00.1598893]		
12	2024-04-23 14:57:58Z	[INF]	[TBox]	"Window: Wait until open" [Succeeded] [DURATION: 00:00:02.2340327]		
13	2024-04-23 14:57:58Z	[INF]	[TBox]	Operation 'Wait On Open' has been performed successfully on window with caption 'Logon*'.		
14	2024-04-23 14:57:59Z	[INF]	[TBox]	"Wait" [Succeeded] [DURATION: 00:00:01.5095118]		
15	2024-04-23 14:57:59Z	[INF]	[TBox]	Waited for 1500ms.		
16	2024-04-23 14:57:59Z	[INF]	[TBox]	"Window: Bring to front" [Succeeded] [DURATION: 00:00:00.0045083]		
17	2024-04-23 14:57:59Z	[INF]	[TBox]	Operation 'Bring To Front' has been performed successfully on window with caption 'Logon*'.		
18	2024-04-23 14:58:01Z	[INF]	[TBox]	"Logon" [Succeeded] [DURATION: 00:00:02.3077491]		
19	2024-04-23 14:58:01Z	[INF]	[TBox]	WaitOn was successful.		
20	2024-04-23 14:58:01Z	[INF]	[TBox]	Expected value == "True"		
21	2024-04-23 14:58:01Z	[INF]	[TBox]	Actual value: "True"		
22	2024-04-23 14:58:02Z	[INF]	[TBox]	"Wait" [Succeeded] [DURATION: 00:00:01.0138804]		
23	2024-04-23 14:58:02Z	[INF]	[TBox]	Waited for 1000ms.		
24	2024-04-23 14:58:14Z	[INF]	[TBox]	"Home" [Succeeded] [DURATION: 00:00:11.3292064]		
25	2024-04-23 14:58:16Z	[INF]	[TBox]	"Create Sales Documents_Matthias" [Succeeded] [DURATION: 00:00:02.4861717]		
26	2024-04-23 14:58:16Z	[INF]	[TBox]	WaitOn was successful.		
27	2024-04-23 14:58:16Z	[INF]	[TBox]	Expected value == "True"		

Test Execution

https://tricentis-gmbh-cloudalm.eu10.alm.cloud.sap/launchpad#test-displayTestRunList?sap-app-origin-hint=&sap-calm-app-timestamp=1713884259720&/mid/22d00b00-88ce-47...

<SAP

Test Execution

Standard

Analytics

vienna

x

Q

Project:

Demo Project

Scope:

Solution Process:

Solution Process Flow Diagram:

Tags:

Test Case Overall Status:

Detailed Status:

Automation Provider:

Test Plan:

Tester:

Adapt Filters (2)

Test Cases (1)

AllManualAutomated

↓↑

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⚙

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Test Case Information

Automation Provider

Status

Scope

Tester

Solution Process

Test Progress

Defects

Test Plan: (None)

⚙

Order Registration Vienna

SAP_Test_Automation

Failed

Scope Iteration 1

100%

0

Create

Execute

✎

>

Variant: VAR01

Last Changed: Apr 23, 2024, 4:58 PM

Thomas Abinger

Test Plan: (None)

Tags:

Executed Test Runs

Test Case: Order Registration Vienna

Thomas Abinger

Today at 4:58 PM

100%

Failed. Check results in the Automation Test Tool.

Open Execution Log

Defects

Defects

Open Defects

Analytics

Filtered By (5): Project, Defect Status, Type, State, Template

Items (9)

Create

Mass Edit

Delete

↕

≡

⚙

⋮

Title

Test Case: Test Case for User Story 1 - Requirement

02201634

3-51

Defect Status: Retest Required

Priority:

Planned Completion Date:

Planned Completion Date/Time:

Team:

Responsible: Thomas Abinger

Order Registration Vienna

3-612

Defect Status: New

Priority:

Planned Completion Date:

Planned Completion Date/Time:

Team:

Responsible:

Order Registration Vienna

Defect

Responsible: -

Defect Status: New

Priority: Medium

Planned Completion: -

^

✳

Description

Sub-tasks (0)

Test Cases (1)

Process Hierarchy (0)

Documents (0)

References (0)

Additional Information

The wrong distribution channel **A1** is being used for Vienna, it should be corrected.

Sub-tasks (0)

Title	Status	Planned Completion	Team	Responsible	Relation
No sub-tasks created					

Test Cases (1)

Title	Variant	Initial Execution	Execution Status
Order Registration Vienna	VAR01	Test Execution	Failed

Process Hierarchy (0)

Standard*

Import

vienna

X

Q

Automation Provider:

Project:

Demo Project

Scope:

Solution Process:

Solution Process Flow Diagram:

Tags:

Status:

Test Plan:

Adapt Filters (3)

Adapt Filters (3)

Test Cases (1)

All

Manual

Automated

Create



↓↑



Title	Variant	Automation Provider	Status	Last Changed	Scope	Solution Process
 Order Registration Vienna	VAR01	SAP_Test_Automation	Prepared	Apr 23, 2024, 4:57 PM Thomas Abinger	Scope Iteration 1	

Test Preparation

Builder | Default | Tricentis Test A

https://tricentis-gmbh-cloudalm.my-sap.tricentis.com/_portal/space/Default/builder/DixlZlaTWUG2muMoJcKhLg

Tricentis

Default

+

Search

Q

> Modules

+

> Reusable test steps

+

> Standard test steps

> SAP standard modules

> Logic elements

Order Registration Vienna

View last run

Save

Run

Test steps

Parameters

Start

> QA_S4 Login

> S4_Create Sales Order

> S4_Create Delivery

> QA_S4 Logout

End

Tricentis

Default

Builder

Shared Action

Search

Modules

Reusable test steps

Standard test steps

SAP standard modules

Logic elements

S4_Create Sales Order

Test stepsParameters

Start

Open Sales Order Creation

Create Order Initial

Exit (Shift+F3)

Order Type

Sales Organization

Distribution Chan...

Division

Sales office

Sales group

Create with Refere...

Continue (Enter)

Verify

Input

Input

Input

Input

Action

Action

Action

Left Click

==

True

Exists

ZAU

AU01

abc

80

With cursor

Close 2nd leftover Tab

Browser tab title *Home

Save

Show active only

Select all

Test Execution

https://tricentis-gmbh-cloudalm.eu10.alm.cloud.sap/launchpad#test-displayTestRunList?sap-app-origin-hint=&sap-calm-app-timestamp=1713884541204

< SAP Test Execution

Analytics

Standard

vienna Demo Project Scope: Solution Process: Solution Process Flow Diagram: Tags: Test Case Overall Status: Analytics

Detailed Status: Automation Provider: Test Plan: Tester: Adapt Filters (2)

Test Cases (1) All Manual Automated

↑ ↓ [] ⚙️ ↓

Test Case Information	Variant	Automation Provider	Status	Last Changed	Scope	Tester	Solution Process	Test Progress	Defects
Test Plan: (None)									
Order Registration Vienna	VAR01	SAP_Test_Automation	Failed	Apr 23, 2024, 4:58 PM Thomas Abinger	Scope Iteration 1			100% 1	Create ↺ Execute ↻
Test Plan: (None)									
Tags:									

Home

https://tricentis-gmbh-cloudalm.eu10.alm.cloud.sap/launchpad#Shell-home

A

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SAP

Home

▼

SAP Cloud ALM

SAP Cloud ALM for

Overview

Notes

Cloud Integration Automation Service

SAP Cloud ALM for

Business Process Monitoring

Integration & Exception Monitoring

Real User Monitoring

Synthetic User Monitoring

Job & Automation Monitoring

Health Monitoring

Intelligent Event Processing

Operations Automation

Logon

Testing in progress. Using this computer could interfere with the automation.

sapdemo21.tricentis.com:44301/sap/bc/ui5/ui2/ushell/shells/abap/FioriLaunchpad.html?sap-client=100&sap-language=EN

SAP

User

Password

Language

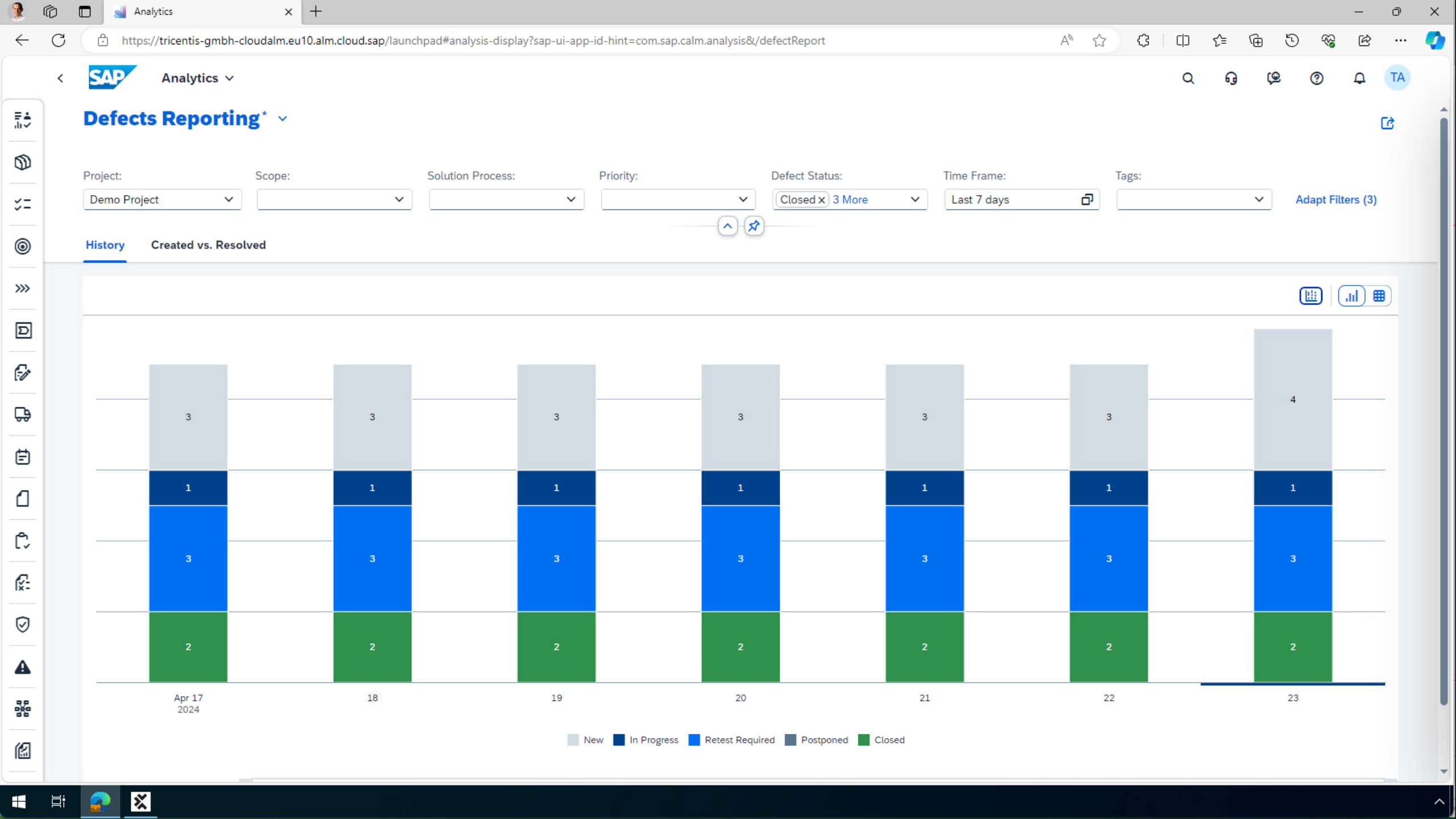
EN - English

100

Log On

Change Password

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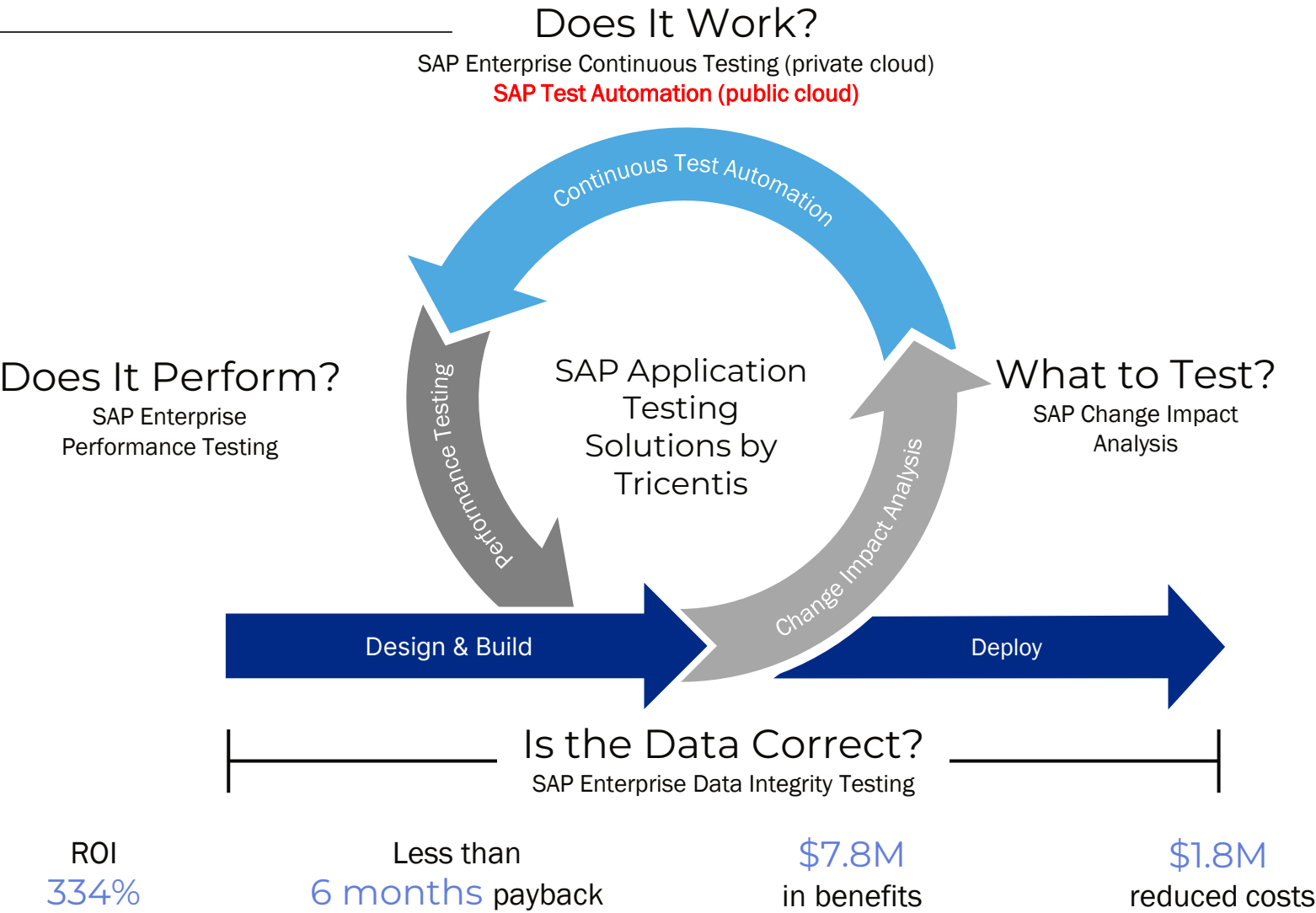




Tricentis

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SAP Application Testing Solutions by Tricentis



Key Benefits

Application release rates increased by **300%**

Production errors reduced by **78%**

Testing scope reduced by **84%**

Easier transition
to SAP S/4HANA

Deliver **quality at speed** with Tricentis

It's all here.



SAP Solution Extension

Tricentis Continuous Testing Platform

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Where is the **risk**?

Does it **work**?

Is the **data** correct?

Does it **scale**?

SAP
**Change
Impact Analysis**

SAP change
intelligence

SAP
**Enterprise
Continuous Testing**

Intelligent test
automation

Private cloud

SAP
**SAP Test
Automation**

Intelligent test
automation

Public cloud

SAP
**Enterprise
Data Integrity Testing**

End-to-end data
testing

SAP
**Enterprise
Performance Testing**

Performance
testing

Is it **ready**?

SAP
Solution Manager

SAP ALM & Test Management

Tricentis
**SAP Transformation
Toolkit**

Quality Maturity Assessment

SAP
Cloud ALM

SAP ALM & Test Management

Is it **ready**?



Fully
automated



AI
powered



Completely
codeless



Cloud
enabled



Risk
optimized



Enterprise
DevOps



Open and
extensible

Wrap Up

- Moving to the cloud is inevitable
- Transition into the cloud accelerates change
- Continuous change requires continuous testing
- Test automation is a must to meet the increasing velocity of change without compromising customer- and user experiences
- STA with Cloud ALM safeguards your transformation into an intelligent enterprise and is your Quality Assurance solution beyond your initial transformation

Where to Find More Information

[SAP Test Automation by Tricentis | Test automation](#)

- SAP Test Automation by Tricentis product page on SAP.com

[How Cloud ALM and Tricentis help to improve the world of SAP customers with Marc Thier – Tricentis](#)

- Marc Thier, SVP Application Lifecycle Management at SAP, talks about SAP Cloud ALM and SAP Test Automation by Tricentis

[SAP Testing Tools | Tricentis](#)

- SAP Test Automation Solutions on Tricentis.com

[Accelerating SAP innovation with the Tricentis testing portfolio – Tricentis](#)

- Whitepaper covering Tricentis' complete solution portfolio for safeguarding SAP business transformations

[Business Transformation with Speed and Accuracy - YouTube](#)

- Presentation on How Tricentis is Fortifying S/4 HANA Transformations by Andreas Glöge, Senior Director, Alliance Architecture, Tricentis, and Patrik Fiegl, Global Head of Strategic Product Partnerships

[Why data integrity is critical to the success of your AI initiatives – Tricentis](#)

- Webinar with David Colwell, VP, AI&Machine Learning, Tricentis and Alex Tabisz, Senior Principal Architect discussing the importance of data integrity in AI applications.

Thank you! Any Questions?

[Thomas Abinger – Senior Product Manager Tricentis](#)

[LinkedIn](#)

Please remember to
complete your session
evaluation.

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with text overlay**

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- ☐ All of the required elements are included
 - “What We’ll Cover” slide and a divider between each section, “Wrap-up” section that includes a “Where to Find More Information” slide, “Key Points to Take Home” slide, and a “Thank you!” slide with your contact information.
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