

Wipro SAP Automation Challenge 2019

Challenge Guide

1. Introduction

Welcome to the Wipro SAP Automation Challenge 2019. In this document, we will give you an overview and the use cases for the challenge.

2. Challenge Overview, Timeline and Rewards

The SAP Automation challenge is about automating a few tests of a standard business process in SAP WebGUI by using Tricentis Tosca

Prerequisites

- Automation Specialist 1
- Automation Specialist 2
- Automation Specialist for SAP

Timelines

- Registration (**In progress**)
- Challenge starts – **Nov 15th**
- Subset submission deadline – **Dec 2nd**
- Winners Announcement – **Dec 11th**

Rewards

- 1st prize: Fitbit Versa 2 Health & Fitness Smartwatch
- 2nd prize: Google Nest Hub
- 3rd prize: CROSSBEATS Urban True Wireless in-Ear Earbuds
- 4th – 10th: Amazon Gift Voucher worth 1K

For questions, please contact challenge@tricentis.com and include "SAP Automation Challenge 2019 Query" in the subject line for prioritized issue handling

Kindly note registrations are open until subset submission deadline; eligible candidates can register anytime during the challenge time frame and take part in the contest

3. Technical Setup

Please follow the steps below to set up your test environment:

1. Use Tosca version 11.3 or above (recommended 12.3) for the challenge.
2. Install Tosca, if necessary.
Login to support portal with your registered Wipro email id and download Tosca from here: https://support.tricentis.com/community/top_downloads.do
3. Activate your license by connecting to the "Cloud hosted License Server".
Steps to follow-
 - a. Click windows button and search **Tosca License Configuration**
 - b. Click **Connect**
 - c. Select **Cloud hosted License Server** and then click **Ok**.

- d. Enter your **Tricentis Support Portal** credentials and then click **Ok**.
- e. If a drop-down appears for selecting the cloud server, select **SAP Automation Challenge Cloud (N3G7MS5PQ3PA)**.

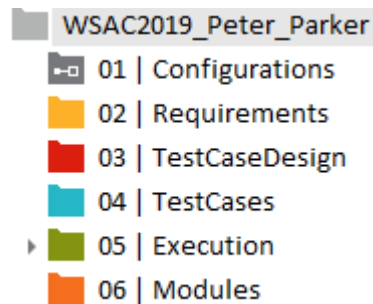
For further details refer: [Connect to your Cloud license server](#)

That's all! You will receive a success message saying "Great, that worked like a charm".

4. Prepare your Tosca workspace

Create a new component folder and rename it to "WSAC2019_Your_Name."

As an example, for participant "Peter Parker" it shall look like this:



5. Test your SAP access

- a. Make sure Internet Explorer 11 is installed, pop-up blockers are deactivated, and you can open the Tricentis SAP IDES WebGUI –

<https://triides.external.network/sap/bc/gui/sap/its/webgui?sap-client=800&sap-language=EN>

- b. Enter provided (available in the email body) SAP credentials in the login screen – Fig (i)
- c. If prompted to change the initial password, please change the password – Fig (ii)
- d. Upon successful login, you will be redirected to SAP Easy Access page – Fig (iii)

SAP NetWeaver

System:

Client: *

User: *

Password: *

Language:

[Change Password](#)

Fig 5(i)

SAP NetWeaver

☒ This is an initial password that must be changed

User:

Current Password: *

New Password: *

Repeat Password: *

Fig 5(ii)

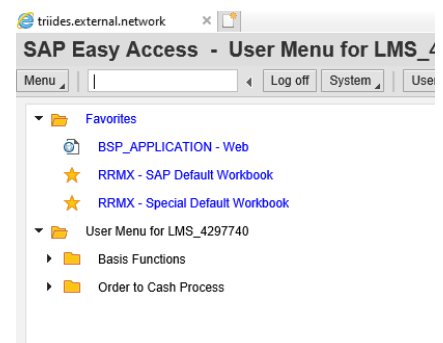


Fig 5(iii)

4. Automating your Test Cases

As part of this challenge, you need to automate all the test cases available in the workbook "TestCase for WSAC 2019" (attached with the email).

The workbook contains all the necessary information, along with the test data, needed to automate the test cases.

Challenge Rules

- a. Internet Explorer 11 to be used as the default browser
- b. Do not use Test Data Management (TDM) / Test Data Service (TDS) in your solution
- c. Your subset must not require manual configurations of Tosca. We will simply execute your execution list and expect to see the results
- d. Do not forget to automate the opening and closing of the web browser
- e. All your artefacts should be under the 'Component' folder (Ref Point#4 of [Technical Setup](#) section)

What can get you more?

- a. Consistent application of Tricentis Tosca best practices. You can read more on this here: <https://support.tricentis.com/community/article.do?number=KB0014208>
- b. Use of Advanced Tosca automation concepts
- c. Stable object identification
- d. Effective use of RTB, Loops, Repetitions, etc. wherever required
- e. Effective use of Configurations
- f. Requirements coverage and mapping
- g. Substantial usage of TestCaseDesign

You can refer [Tosca manual](#) and [KB articles](#) for implementation details on the above topics

5. Submitting your Subset

When submitting your solution, please keep the following in mind:

1. We only accept one solution subset per participant, and further submissions will be ignored. No exceptions!
2. Execute all the test case in the execution list and then export the component folder as a subset named **WSAC2019_<Your Name>**
As an example, for participant "Peter Parker" it should be: WSAC2019_Peter_Parker.tsu
3. Send you subset to challenge@tricentis.com with "**WSAC2019 Subset Submission**" as the subject line. Please use the same email address that you used when registering for this challenge.



We are proud to relaunch our community. Please visit <https://community.tricentis.com/>