

Activation Accelerators - Automate Test Plans Creation and Execution in SAP S4HANA Cloud Test Automation Tool

Task Automation Capability and Feature Highlights

THE PROBLEM

There are over 300 standard automates (test processes) available for the user to use 'out of the box' within the SAP S/4HANA Cloud Test Automation tool. Often times, the user is not just testing a few test processes. In fact, a minimum scope can include as many as 70 test processes and as the business scope increases, there will be a lot more to test. All of this can only be done one-by-one within the tool; in other words, the amount of manual work can be huge and tedious.

TASK AUTOMATION DESCRIPTION

- Task Automation reads the input configuration file (located in the pre-defined root folder) and the parameters within the trigger to determine what procedures to perform
- Task Automation creates test plan with the following processes specified in the configuration file and then depending on whether the Test Data Container (TDC) is being used, all the TDC assignment procedure will be completed.
- Next, depending what is filled out within the Execute and Scope Dependent columns in the file, the task automation completes and populate the final status in the file.

BUSINESS VALUE – BENEFITS

- Helps quickly setup the automated testing environment with little manual work needed by the user, saving tremendous amount of time.
- Optionally, uses the Test Data Container (TDC) capability to centrally handle the data variants and assign to the test plans when specified.
- Handles test plan execution carefully with optional simple-to-use scope dependency function for test processes prerequisites.

