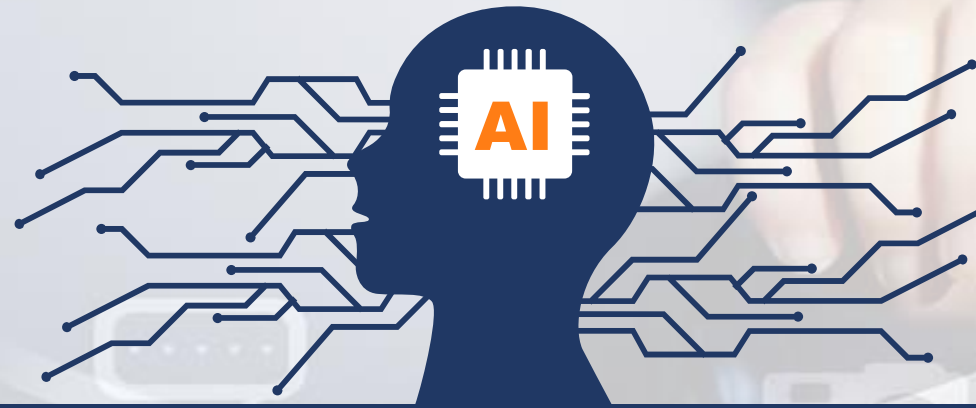# Test Case Creation

👍 **PRODUCT QUALITY**   👍 **OPERATIONAL EFFICIENCY**   👍 **TEST INFRASTRUCTURE UTILIZATION**

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Pre-requisites

For understanding the creation of Test Cases, user must have knowledge of the following concepts:

- ❑ Conceptual Knowledge of,
    - • BC (Business Component),
    - • BPW (Business Process Workflow) and
    - • TC (Test Case)

- ❑ Knowledge of, how to create BC and BPW

About TestCase

TestCase is the logical organization of BPW(s) to test a business flow.

TestCases(TC) can be created in two ways in eZAutomate,

1. **Create New Suite from a BPW:** Creating TestCase in relation with a particular BPW, where the TC will automatically carry the BPW name and the BPW.

2. **Create a blank TestCase from TestCase tab:** Creating a fresh new TestCase with no connections to BPW until user adds any BPW(s).

Note: The **process of filling TestCase attributes** is same in both ways.

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Tasks to perform before creating BCs

TestCase is created with a good understanding the following task. Regular practice of the following task is recommended for the effective creation of test case.

- User must be well-versed with eZAutomate screen terminology.

- Browser cache must be cleaned.

- Temporary files must be deleted from the machine.

Note: Upcoming slides will showcase how to create TestCase for a Web Application, the same approach can be followed while creating TestCases for other type of applications.

TestCase creation in eZAutomate

➢ Select **Functional** testing type.

TestCase creation in eZAutomate (contd.)

➢ Select **Web** module.

Create New Suite from a BPW

Create New Suite from a BPW:

➢ Right click on the BPW whose TestCase needs to be created.

➢ Click on **Create New Suite**.
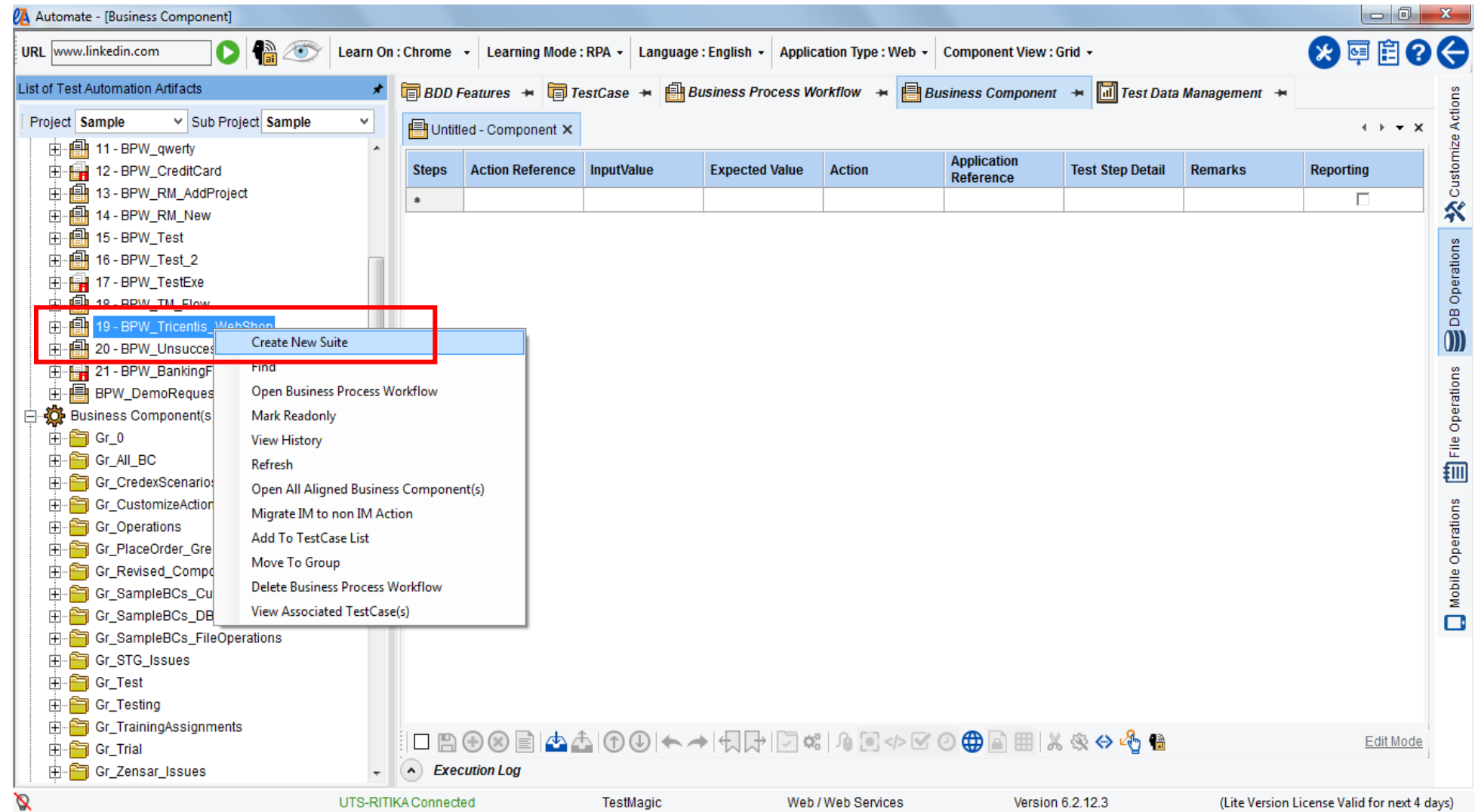
Create New Suite from a BPW:

➢ Name of the TestCase in relation to the source BPW is automatically entered.

Create Blank TestCase

Create Blank TestCase

➢ Select **TestCase** tab.

Process of filling TestCase/Suite attributes

Process of filling TestCase/Suite attributes

➤ Enter the required details for the creation of Test Suite, like below.

➤ Enter the TestCase name.

➤ Select **Module** if already exists or else click on the **Module** link to create new module.

Process of filling TestCase/Suite attributes (contd.)

➢ Enter the new module name and click **Save**.

Process of filling TestCase/Suite attributes (contd.)

- Enter **Application Build** number.

- Enter **Priority** for the TestCase.

- Select **Default Browser Name** from the list to specify the target browser.

- Select **Requirement Number** from the list if already exists or else click on **Requirement Number** link to create new requirement.

Process of filling TestCase/Suite attributes (contd.)

- Enter the number of the requirement.

- Enter the name of the requirement.

- Enter the summary of the requirement.

- Enter description of the requirement.

- Enter the name of the author of the requirement.

- Enter the priority of the requirement.

- Select the testing type for the requirement.

- Attach requirement document if any.

- Enter remarks if any.

- Click on **Save**.

Process of filling TestCase/Suite attributes (contd.)

- ➢ Select the **TestCase Group Name** from the list if already exists or else click on **TestCase Group Name** link to create new.

- ➢ Select **Language** from the list or add a new language for the TestCase.

- ➢ Select **Test Environment** from list if already exists or else click on **Test Environment / Platform Build** link to create new.

- ➢ Select **Device** if execution is to happen on any particular device or **Default** to use your machine on which eZAutomate is installed.

- ➢ Select **Test Cycle** or add new by clicking on **Test Cycle** link.

Note: The **User ID** gets automatically filled with the machine login name.

Process of filling TestCase/Suite attributes (contd.)

➤ Drag and drop BPW into the **Business Process Workflow** section in the main pane.

➤ Specify a particular version of a BPW that needs to be used in this TestCase, in the **Version** column. By default, it takes the latest version of the BPW.

➤ You can skip any BPW from the TestCase by selecting the **Skip** checkbox.

➤ User can delete any particular BPW from this TestCase by clicking on **Delete** button.

➤ You can change the order of the BPW by clicking on the up-down arrows.

Process of filling TestCase/Suite attributes (contd.)

- Select the **Capture Screenshot** checkbox to capture screenshot during the execution.

- Enter the remarks, if any, in the **Remarks** section.

- After all the required fields are filled, click on **Save** button.

Process of filling TestCase/Suite attributes (contd.)

➢ Successful save message appears. Click on **OK** button.

Thank you for your time and patience

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