

Exercise 14 – Generate Dynamic Text

Objective

By the end of this exercise, you will be able to generate random text and numbers to be entered into the SUT during test run.

Why is this important?

Sometimes, you need a text value to constantly change at runtime. By using dynamic texts, you don't need to re-create values for fields every time the test is run. This improves the maintainability of your TestCases.

Instructions

1. Duplicate the TestCaseFolder “Exercise 13 - MATH Functions”; rename it to “Exercise 14 - Dynamic Text”.
2. Rename the TestCase **Shipping Costs** to **Payment Process**.
3. Set the TestCase WorkState to **IN_WORK**.
4. Navigate to **Process>>Checkout Process>>Payment Information Credit Card**; enter the correct syntax to:
 - generate a random 10-character-long text for the TestStep Attribute “Cardholder name”.
 - generate a random 3-digit number between 100 and 999 for the TestStepValue “Card code”.
5. Save your work.

Hints

- » To test if your equation generates the expected result for a specific TestStep, right-click on the field **Value** containing the syntax and select **Translate value**.