Exercise 15 – Generate Dynamic Dates

Objective

By the end of this exercise, you will be able to set Tosca to automatically enter dynamic dates into TestStepValues.

Why is this important?

TestCases will be run repeatedly over long periods of time. Setting dynamic dates means there is less maintenance needed to check and amend dates.

Instructions

1.	Duplicate the TestCase folder “Exercise 14 - Dynamic Text”; rename it to “Exercise 15 - Dynamic Dates”.	☐
2.	Navigate to **Process**>>**Checkout Process**>>**Payment information Credit Card**; enter the correct syntax to: • generate a dynamic date for the TestStep Attribute “Expiration date | Month”. The date should be plus 4 months, displayed as a 2-digit month. • generate a dynamic date in the field “Expiration date | Year”. The date should be plus 3 years, displayed as a 4-digit year.	☐
3.	Set the Workstate to **COMPLETED**.	☐
4.	Save your work.	☐

Hints

» Make sure you close any bracket that you open.

Cheat Sheet

Term	Description	Example
Dynamic expressions	In many situations, you’ll need to use dynamic data, such as date, time, or random values. This is where dynamic expressions come into play. Dynamic expressions are used if values are needed for test specification that are not generated until the TestCases have been executed.	For example, the current date: Expression | Description | Example {DATE} | Full date | 30.12.2013