Exercise 19 – Set Self-Defined Test Configuration Parameters

Objective

By the end of this exercise, you will be able to set and use self-defined Test Configuration Parameters (TCPs).

Why is this important?

TCPs allow values to be set centrally which can then be used within TestCases. If one value needs to be changed, rather than changing each occurrence on every TestStep, the value can be amended just once in the central location.

Instructions

1. Duplicate TestCaseFolder "Exercise 17 - Create a TestCase from a Library"; rename it to "Exercise 19 - TCP ".

2. Add three Test Configuration Parameters to the TestCase:
    - **Browser** – set the value to "Chrome".
    - **DiscountName** – set the value to "AutomationDiscount2".
    - **DiscountPercentage** – set the value to "0.20".

3. Enter the following **Values** for the **TestStepValues** as per the table below:

TestStep	TestStepValue	Value	ActionMode
TestStepFolder **Process**>>**Start Checkout**			
Shopping Cart Procedures	Enter discount code	Use the TCP "DiscountName".	Input
	Apply coupon	X	Input
	Coupon Applied Message	Wait for the message to become visible	WaitOn
	Terms of Service	True	Input
	Checkout	X	Input
TestStepFolder **Process**>>**Verification of Prices**			
Verification of Prices	Cart Total		Select
	Column: Rename to #2		Select
	Cell: Choose Sub-Total	{MATH[{B[PriceBlueJeans]}*25]}	Verify
	Cell: Choose Sub-Total	SubTotal	Buffer
	Cell: Choose Shipping:*	10.00	Verify
	Cell: Choose Discount:	-{MATH[({B[SubTotal]}+10)*{CP[DiscountPercentage]}]}	Verify
	Cell: Choose Discount:	Discount	Buffer
	Cell: Total	{MATH[{B[SubTotal]}+10.00+{B[Discount]}]}	Verify

Hints

» Make sure you use the correct syntax to add a TCP.

» As the discount amounts to -7, you will need to add this to the total as well.

» Remember to close all brackets at the end of a MATH formula.

Cheat Sheet

Term	Description	Example
Self-defined Test Configuration Parameter	You may need to use a very specific parameter to run your Testcase. You can do so by creating a self-defined TestConfigurationParameter.	For example, your own username and password.

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Self-defined Test Configuration Parameter	You may need to use a very specific parameter to run your Testcase. You	For example, your own username and

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