**Scenario/Workflow for creating a script for blazedemo.com**

1. **Transaction name**: T01\_Launch\_HomePage

Launch <http://blazedemo.com/>

**Correlation/Extraction**: Extract the list of values from the departure & destination fields and store in 2 arrays. User Regular Expression extractor/XPath extractor.

**Assertion**: Create assertion for HTTP status code and some text on the page

**Exception handling:** If the assertion is failed due to site unavailability with HTTP status code 404 or 500, retry five times after a wait time of 10 seconds each time. If the application is still not available after five attempts, stop and fail the test.

**Re-usability:** Enclose above all script in a Test Fragment to re-use for any other scripts

1. **Transaction name**: T02\_FindFlights

Select departure and destination cities and click Find Flights button

**Values to be passed**: Pass the random values in departure and destination fields which were captured in the above step.

1. **Transaction name:** T03\_ChooseFlight

Click on the ‘Choose This Flight’

**Logic/Input**: Choose the lowest priced flight every time

1. **Transaction name**: T04\_PurchaseFlight

Fill all the fields and click on ‘Purchase Flight’ button

**Test Data**: Create CSV dataset config and pass different values for each user and each iteration.

**Assertion**: Create assertion for success message (Thank you for your purchase today!) for flight purchase

**Script structure/logic:**

**Extraction**: Use XPath extraction to get Departure and Destination.

XPath Query for

Departure: /html/body/div[3]/form/select[1]/option

Destination: /html/body/div[3]/form/select[2]/option

**Pass random Departure and Destination**: Use the function “${\_\_RandomFromMultipleVars(,)}” for replacing the parameter values in the request. Only one argument to be passed into the function, i.e. Departure city variable or Destination city variable.

**Assertion:** Two response assertions created one for status code check(not contain) with pattern matching 4[0-9] [0-9] & 5[0-9] [0-9], and other for text matching(caontins) ‘Welcome’.

**Create test in blazemeter:**