Projects Description

Java Test Project

Aim:

To automate Rest API testing with Karate Framework

Requirements

Language	Java
IDE	Eclipse
Browser	Chrome
URL(s) under test	reqres.in openweathermap.org
Library Dependencies	Karate, Cucumber, JUnit, Maven

Key Design Deliverables

Multiple Feature Files for GET Requests

Headless and Data Driven Testing

Custom hook order and priority

Karate Test Results Screenshot

JSON/HTML/XML/ Extent Reports

C# Test Project

Aim:

To implement a Specflow BDD workflow And Generate Extent Reports

Requirements

Language	C#
IDE	Visual Studio 2022
Browser	Chrome
URL under test	www.c-sharpcorner.com
Library Dependencies	Selenium, Specflow, Nunit

Key Design Deliverables

Multiple Features, Scenarios and Tags

JSON/HTML/XML/ Extent Reports

Python Test Project

Aim:

To implement a data driven framework with Ms Excel sourced Data

Requirements

Language	Python
IDE	PyCharm
Library Dependencies	Selenium, PyTest

Key Design Deliverables

Retrieve Data from Excel File

Verify Multiple rows of test data

Parametrized configuration

Optimized for a utilities based approach