**Test Scenarios for a Search API**

**Test Scenario 1**: Call Search API and enter key value pair

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ID | Test Cases | Test Script Steps | Test Data | Expected result |
| 1.1 | Enter valid key and value pair | 1. Create a HttpURL connection 2. Request a get method. 3. Enter valid key. 4. Enter valid value 5. Hit Enter 6. Verify output from .txt file | Key=media and value=music | List of 200 records appears for the searched string |
| 1.2 | Enter valid key and invalid value pair | 1. Create a HttpURL connection 2. Request a post method. 3. Enter valid key. 4. Enter invalid value 5. Click Search. 6. Verify output from .txt file | Key=media and value=mantra | Results count=0 |
| 1.3 | Enter invalid key and valid value pair | 1. Create a HttpURL connection 2. Request a get method. 3. Enter invalid key. 4. Enter valid value 5. Click Search. 6. Verify output from .txt file | Key=entertainment and value=music | Results count=0 |
| 1.4 | Enter invalid key and invalid value pair | 1. Create a HttpURL connection 2. Request a post method. 3. Enter invalid key. 4. Enter invalid value 5. Click Search. 6. Verify output from .txt file | Key= media and value=mantra | Error in log file |