1: Swager ui is used to test the rest api.

<http://localhost:8080/swagger-ui.html>

**Get Countries by continent and Fal by country :**

**Scenario 1:** Search countries by continent using below rest API.

**Scenario 2:** Search country flag by country using below rest API.





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**JUnit test cases for both rest API and services.**

**2: Junit test cases are written.**

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

**Inmemory (H2) database is used to store the metric of both continet and country.**

**3: H2 (Inmemory) data base is been used to store the number of calls/hit to rest api by continet and/or country using swagger ui.**

<http://localhost:8080/h2-console/login.jsp>

driver name : org.h2.Driver

jdbc url : jdbc:h2:mem:testdb

User Name: sa

password : password

