**API**

API - Application Programming Interface

**Basic Operations:**

1. CRUD:

C -Create - POST

R - Retreive/Request- GET

U - Update - PUT

D - Delete - DELETE

Ex::

POST - Posting a message in Facebook - it is basically creating and storing in the server

Retrieve - GET - based on two things: Request and Response.

PUT – to modify some messages. Also known as Updating.

DELETE – message will be completely removed.

**Tools**:

SOAP UI

Restful API

Postman

**Test NG**

Test NG – Test New Generation

**LOAD RUNNER:**

Vusers - provide virtual users

Load generator - to generate loads

Controller – to control loads

Scenario -

Vuser scritps - actions that a Vuser performs during the scenario are described

Transaction - request and response combined together

Response - it’s the time at which the server sends response

Rendezvous points- used into Vuser scripts to emulate heavy user load on server.