# **Load Testing Process, Status Reporting, Final Report**

* + These scripts will be execute with maximum load against API’s without failure case and with failure case. Will generate Results Tree, Summary Report and Graph Result
* **Tools Used**
  + Jmeter (apache-jmeter-4.0)
* **Load Description**
  + API Load Test for HTTP GET request without failure case
    - This test will send 6000 GET requests in time of 1 second without getting any errors and generating visualization graphs
  + API Load Test for HTTP POST request without failure case
    - This test will send 500 POST requests in time of 1 second without getting any errors and generating visualization graphs
  + API Load Test for HTTP GET request in failure case
    - This test will send 10000 GET requests in time of 1 second, in this case we are getting errors and generating visualization graphs
  + API Load Test for HTTP POST request in failure case
    - This test will send 500 POST requests in time of 1 second in this case we are getting errors and generating visualization graphs
  + API Test Case for HTTP GET request using timers
    - This test is expecting GET request response in 1 millisecond
  + API Test Case for HTTP POST request using timers
    - This test is expecting POST request response in 1 millisecond