RESPONSE CODES

# RESPONSE CODES

* Response Codes are the status codes that are sent by Server to Client
* Response Codes are 3 digit numeric codes sent by Server to Client
* Response Codes range is from 100 to 599
* Response Codes are classified into below 5 classes:
  + 100 – 199 🡺 1XX 🡪 INFORMATIONAL RESPONSE
  + 200 – 299 🡪 2XX 🡪 SUCCESSFUL RESPONSE
  + 300 – 399 🡪 3XX 🡪 REDIRECTIONAL RESPONSE
  + 400 – 499 🡪 4XX 🡪 CLIENT SIDE ERROR
  + 500 – 599 🡪 5XX 🡪 SERVER SIDE ERROR
* For more details, please refer <https://developer.mozilla.org/en-US/docs/Web/HTTP/Status>

# RESPONSE DESCRIPTION

* Response Descriptions are the response messages sent by Server to Client
* Response Descriptions describes the meaning of the response code
* For more details, please refer <https://developer.mozilla.org/en-US/docs/Web/HTTP/Status>

# RESPONSE CODES CYCLE

* If the server response is 2XX 🡺 API Test Case Execution = PASSED
* If the server response is 5XX 🡺 API Test Case Execution = FAILED
* If the server response is 4XX 🡺 API Test Case Execution = PASSED or FAILED *depending on type of test case executed*

1XX 🡺 4XX 🡺 API Test Case Execution = PASSED or FAILED *depending on type of test case executed*

* 1XX 🡪 5XX 🡺 API Test Case Execution = FAILED
* 1XX 🡪 2XX 🡺 API Test Case Execution = PASSED
* 3XX 🡺 4XX 🡺 API Test Case Execution = PASSED or FAILED *depending on type of test case executed*
* 3XX 🡪 5XX 🡺 API Test Case Execution = FAILED
* 3XX 🡪 2XX 🡺 API Test Case Execution = PASSED