How to Check response time in rest assured?

We can check in two ways:

1.in milliseconds:

.get()

.Time()

2.in minutes,seconds:

.get()

.timein(TimeUnit.***SECONDS***)

Using Assertion in response time:

@Test

**public** **void** responsetimeassertion() {

File ip = **new** File(System.*getProperty*("user.dir") + File.***separator*** + "test.txt");

System.***out***.println("size of ip file is" + ip.length());

String apikey = "8578a6a048435859b1ee7a824e9390b0038faaf4";

String endpoint = "https://sandbox.zamzar.com/v1/jobs";

*given*().auth().basic(apikey, "").multiPart("source\_file", ip).multiPart("target\_format", "pdf").when()

.post(endpoint)

.then()

.time(*lessThan*(5L), TimeUnit.***SECONDS***);

//here hamcrest matchers asserts if it is less than 5seconds

We need not write this response time assertion in each test,instead we can add in response specification

Response time check assertion with responsespec method:

@BeforeMethod

**public** **void** init() {

ResponseSpecBuilder resbuilder = **new** ResponseSpecBuilder();

resbuilder.expectResponseTime(*lessThan*(5L), TimeUnit.***SECONDS***);

resspec = resbuilder.build();}

@Test

**public** **void** reponsespec() {

File ip = **new** File(System.*getProperty*("user.dir") + File.***separator*** + "test.txt");

System.***out***.println("size of ip file is" + ip.length());

String apikey = "8578a6a048435859b1ee7a824e9390b0038faaf4";

String endpoint = "https://sandbox.zamzar.com/v1/jobs";

*given*().auth().basic(apikey, "").multiPart("source\_file", ip).multiPart("target\_format", "pdf").when()

.post(endpoint)

.then()

.spec(resspec);