Request and Response Spec Builders :

ADD PLACE :

RestAssured.*baseURI*="XXXX";

Response res=*given*().queryParam("key", "qaclick123").header("Content-Type","application/json")

.body(add\_place\_json)

.when().post("/maps/api/place/add/json").

then().assertThat().statusCode(200). contentType("application/json")

extract().response();

GET\_PLACE

RestAssured.*baseURI*="XXXX";

Response res=*given*().queryParam("key", "qaclick123").header("Content-Type","application/json")

when (). get("/maps/api/place/get/json").

then().assertThat().statusCode(200).contentType("application/json").extract().response();

DELETE\_PLACE

RestAssured.*baseURI*="XXXX";

Response res=*given*().queryParam("key", "qaclick123").header("Content-Type","application/json")

.body(“delete\_Place\_json”)

.when().post("/maps/api/place/delete/json").

then().assertThat().statusCode(200). contentType("application/json").extract().response();

**Why RequestSpecification? Please go thorough below url**

<http://makeseleniumeasy.com/2019/12/10/rest-assured-tutorial-14-interface-requestspecification-how-the-request-will-look-like/>

Build -Request Spec Builder-

req= **new** RequestSpecBuilder().setContentType(ContentType.***JSON***)

.setBaseUri("XXXX")

.addQueryParam("key","qaclick123")

.build();

*given*().spec (req ).body(add\_place\_json) .post(“/maps/api/place/add/json).

Build Response Spec Builder:

**res = new** ResponseSpecBuilder().expectStatusCode(200).expectContentType(ContentType.***JSON***). build();

then().spec(re).extract().response();

Rewriting Test with Request and Response Spec Builder :

*given*().spec(req).body(add\_place\_json).post(“/maps/api/place/add/json).

then().spec(res).extract().response();