Sending requests via proxy server:

What is proxy server?

It is used in companies to filter certain websites e.g.companies filter facebook using proxy server.

Client🡪proxy server🡪Application server

Here,we are configuring postman as a proxy which means,sending request via rest assured thru postman to Application server(e.g.studentapplication)

Method1: if proxy server is running on localhost,we can directly provide the port

Configure🡪proxy settings ON in postman

Add proxy in rest assured:

*given*()

.proxy(5555)

.when()

.get("/list")

.then()

.log()

.body();

Result:

o/p will be in console

postman history section🡪this get request sent via restassured is displayed in postman history.

Step2: creating proxyspecification object

ProxySpecification ps=**new** ProxySpecification("localhost", 5555, "http");

*given*().proxy(ps).when().get("/list").then().log().body();}

we can also write this in static way,by declaring in @beformethod

@BeforeMethod

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

{

RestAssured.*proxy*("localhost", 5555);

}

Method3:we can also build it in requestspec method:

RequestSpecBuilder requestbuilder=**new** RequestSpecBuilder();

requestbuilder.setProxy("localhost", 5555, "http");

reqspec=requestbuilder.build();