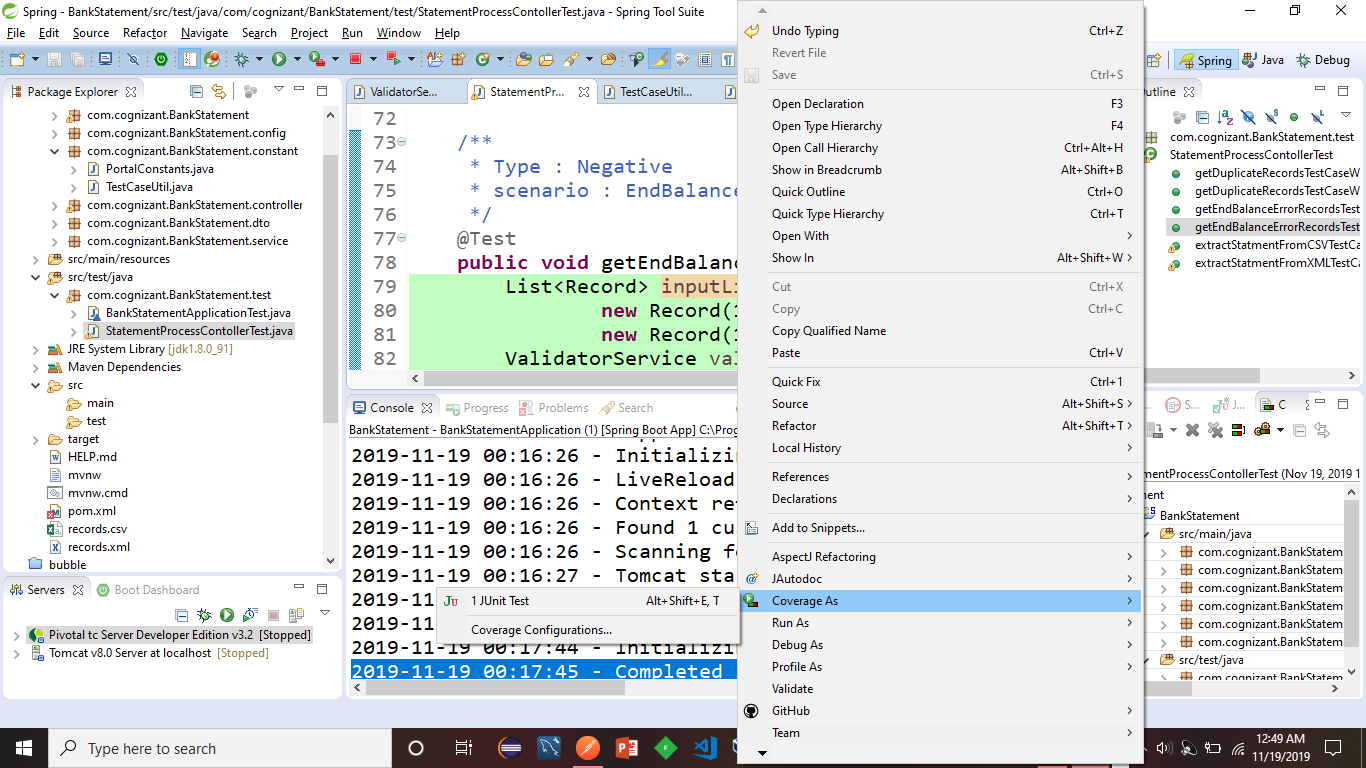
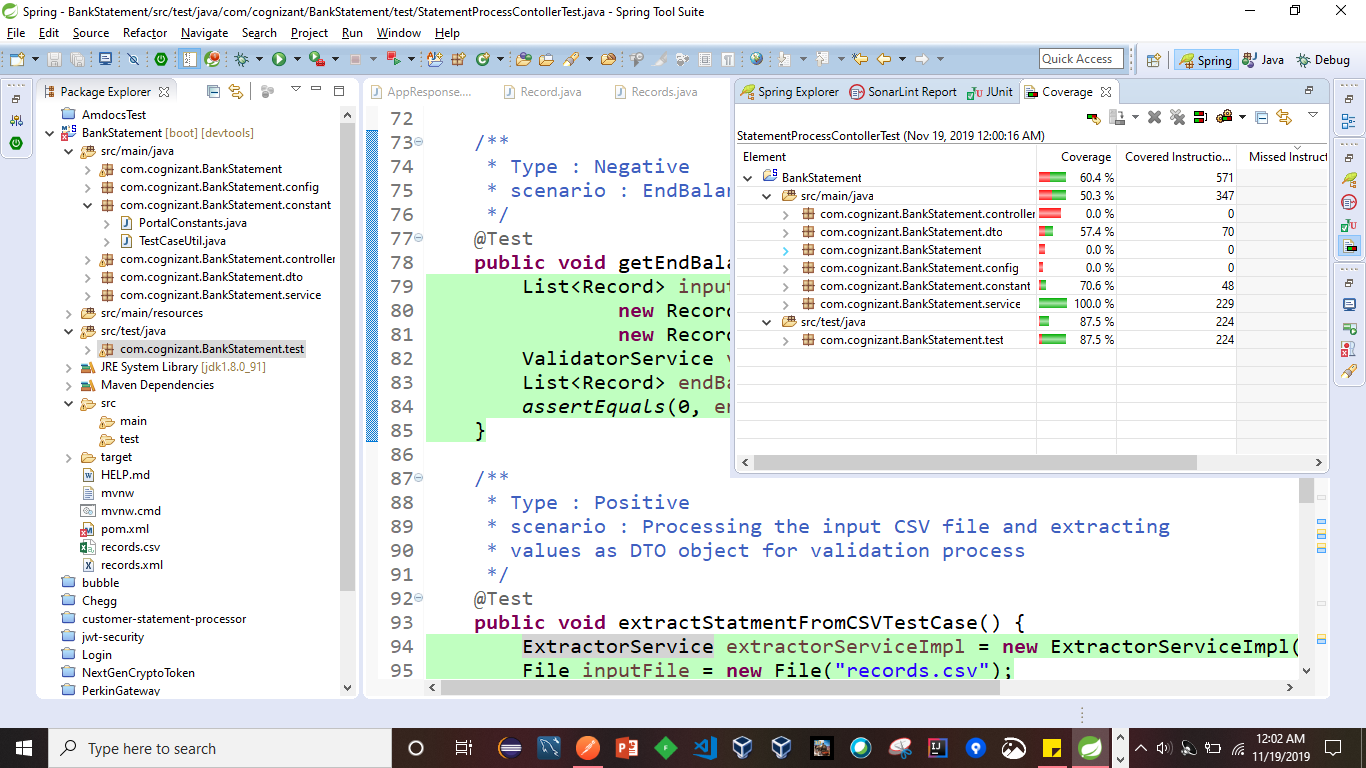
Code coverage details tested by Sonarlint 60.4%

StatementProcessControllerTest.java in Junit4

By right clicking in body , covered as Junit Test yields the percentage of coverage

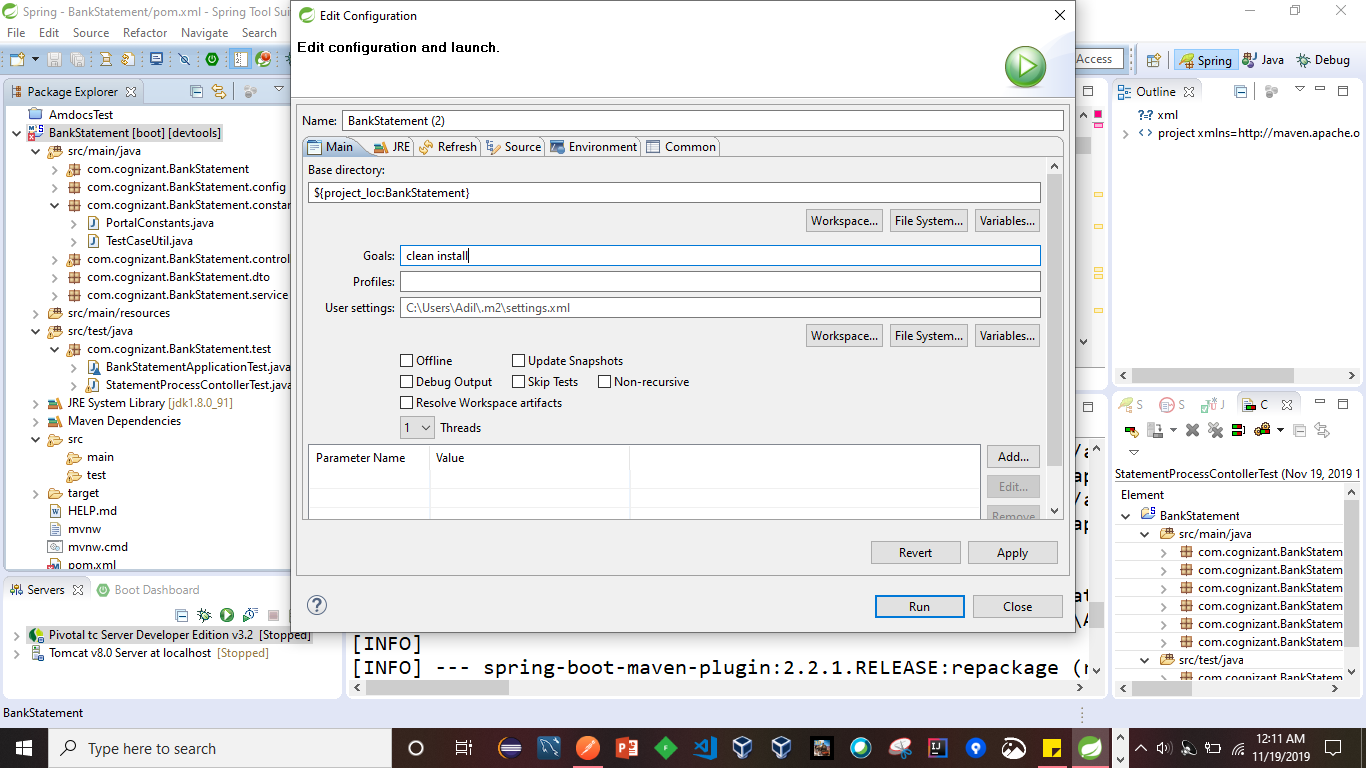




After importing the project right click and do maven build

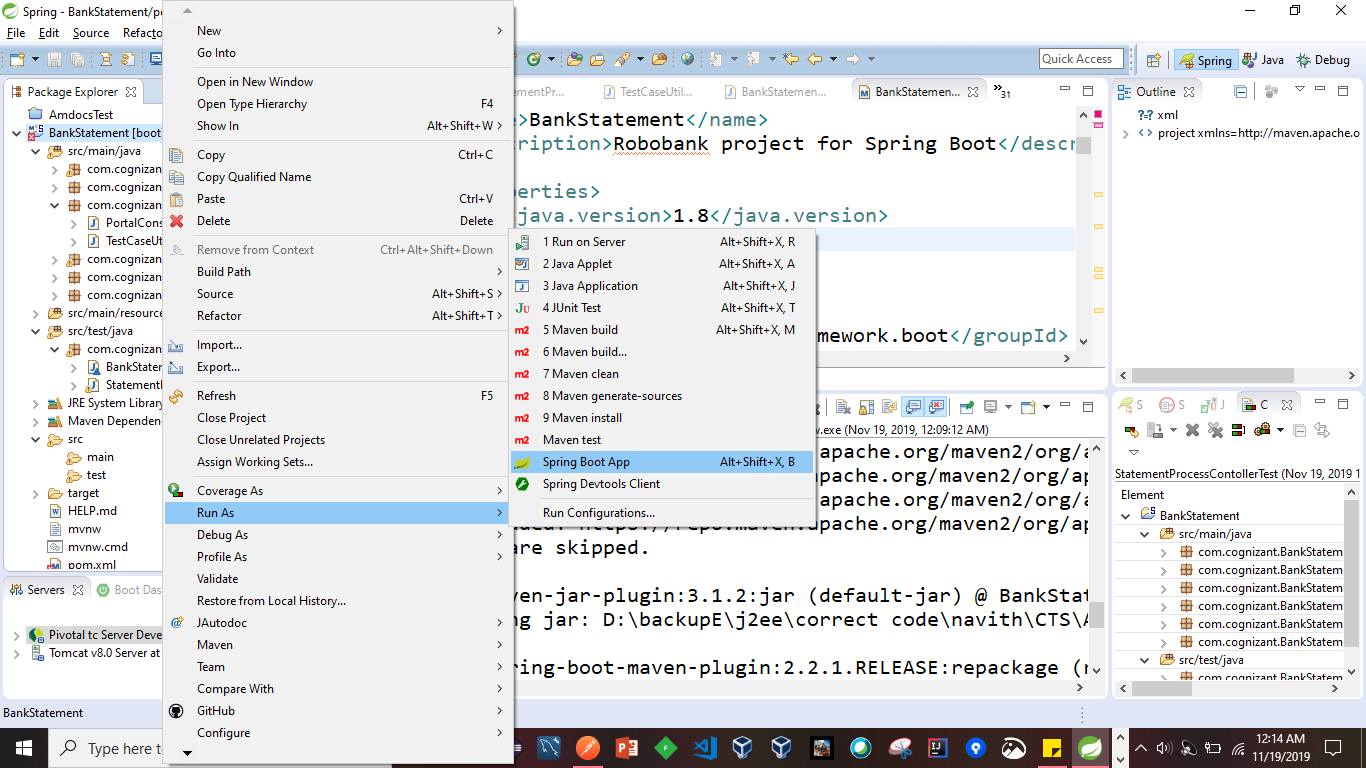
Clean install

PFB



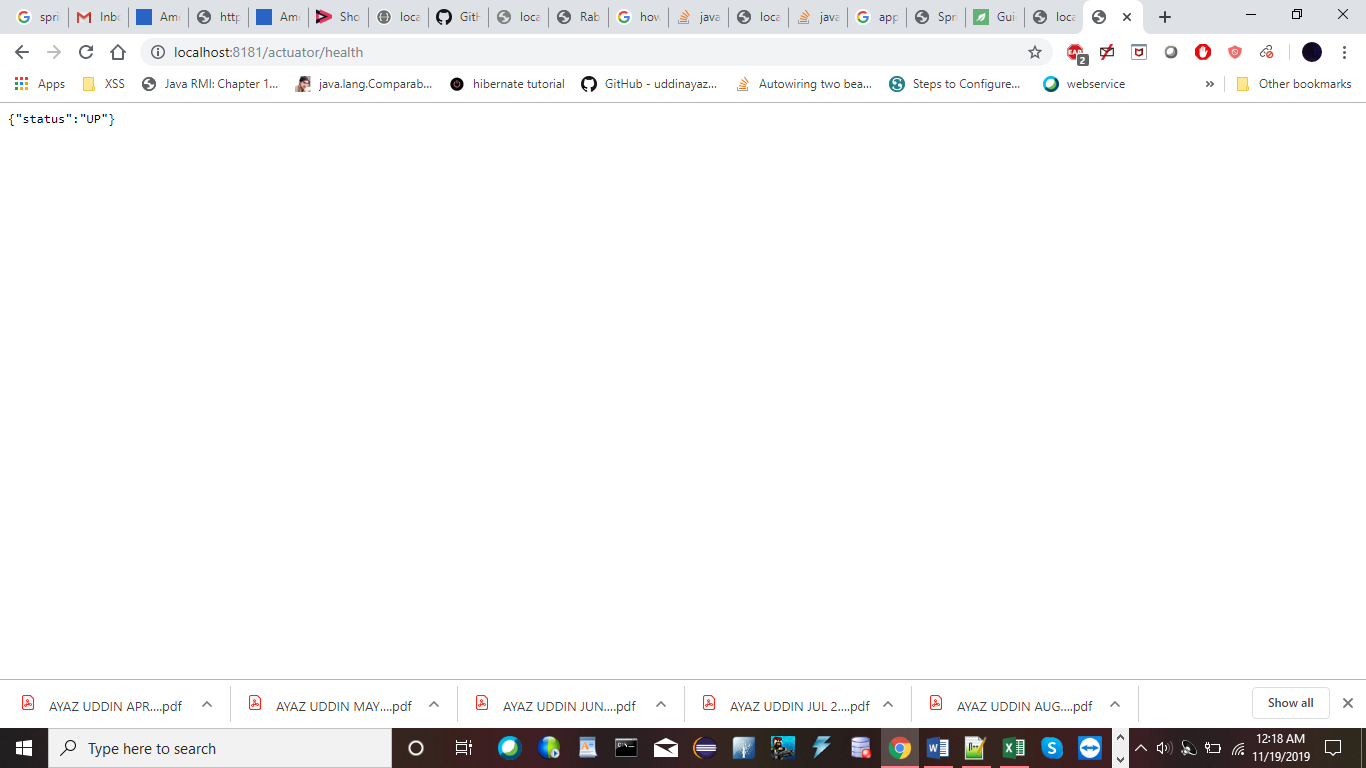
After build success

Run as Spring Boot app

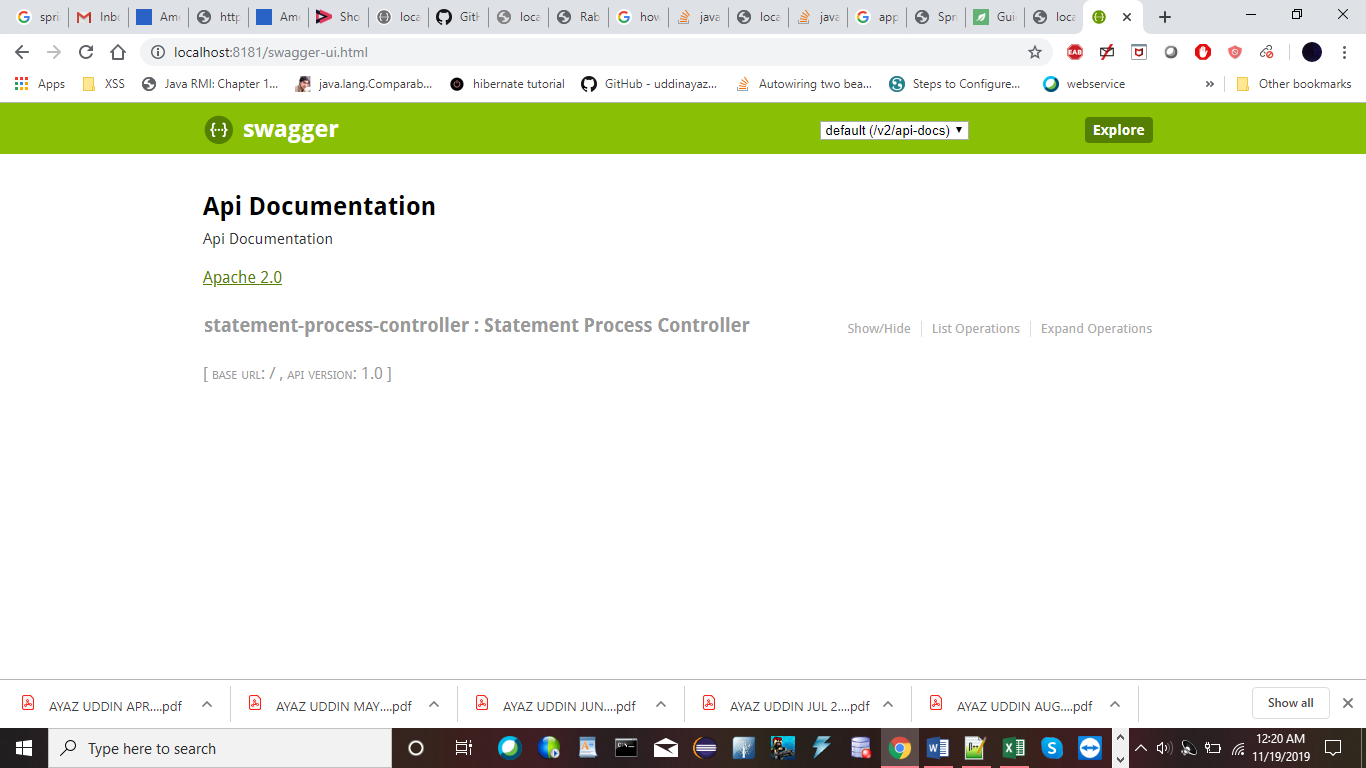


Then project started on 8181 port

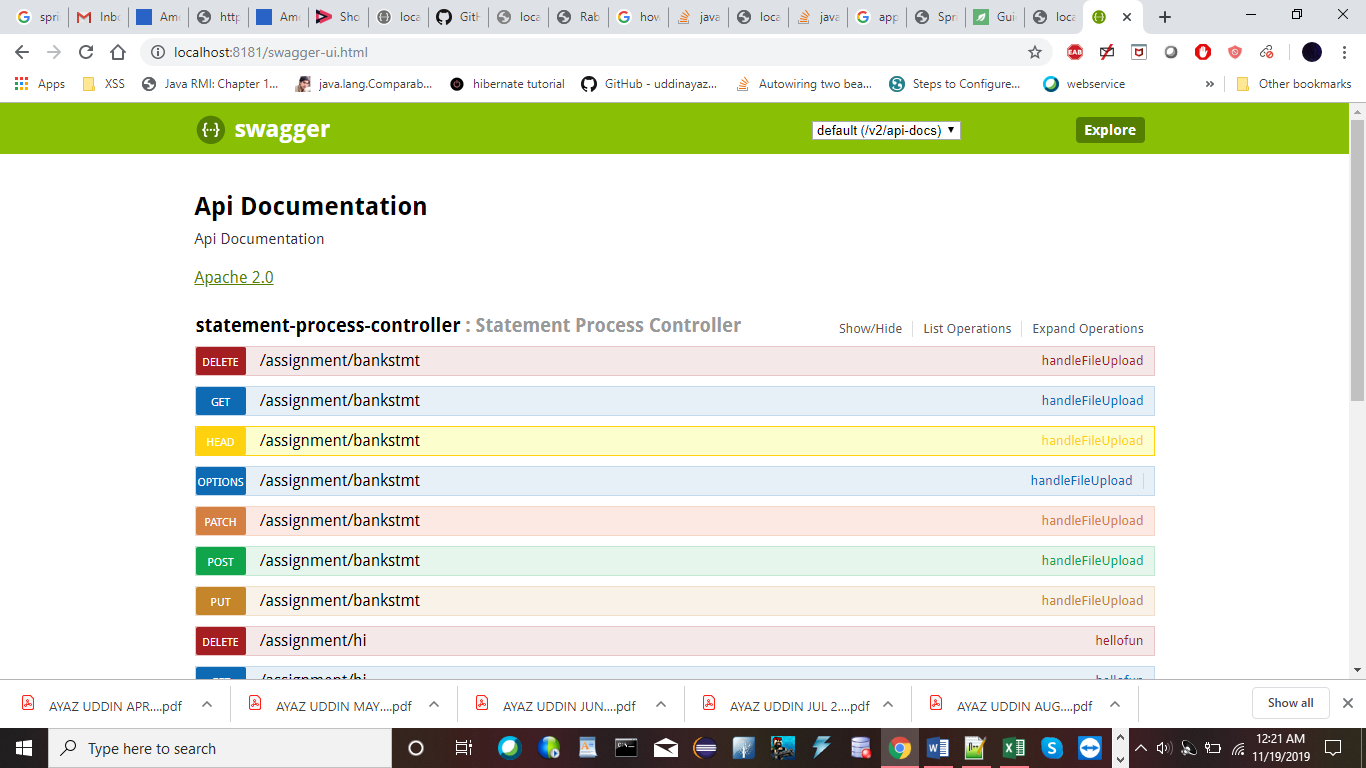
Actuator health is up



Swagger link is <http://localhost:8181/swagger-ui.html>



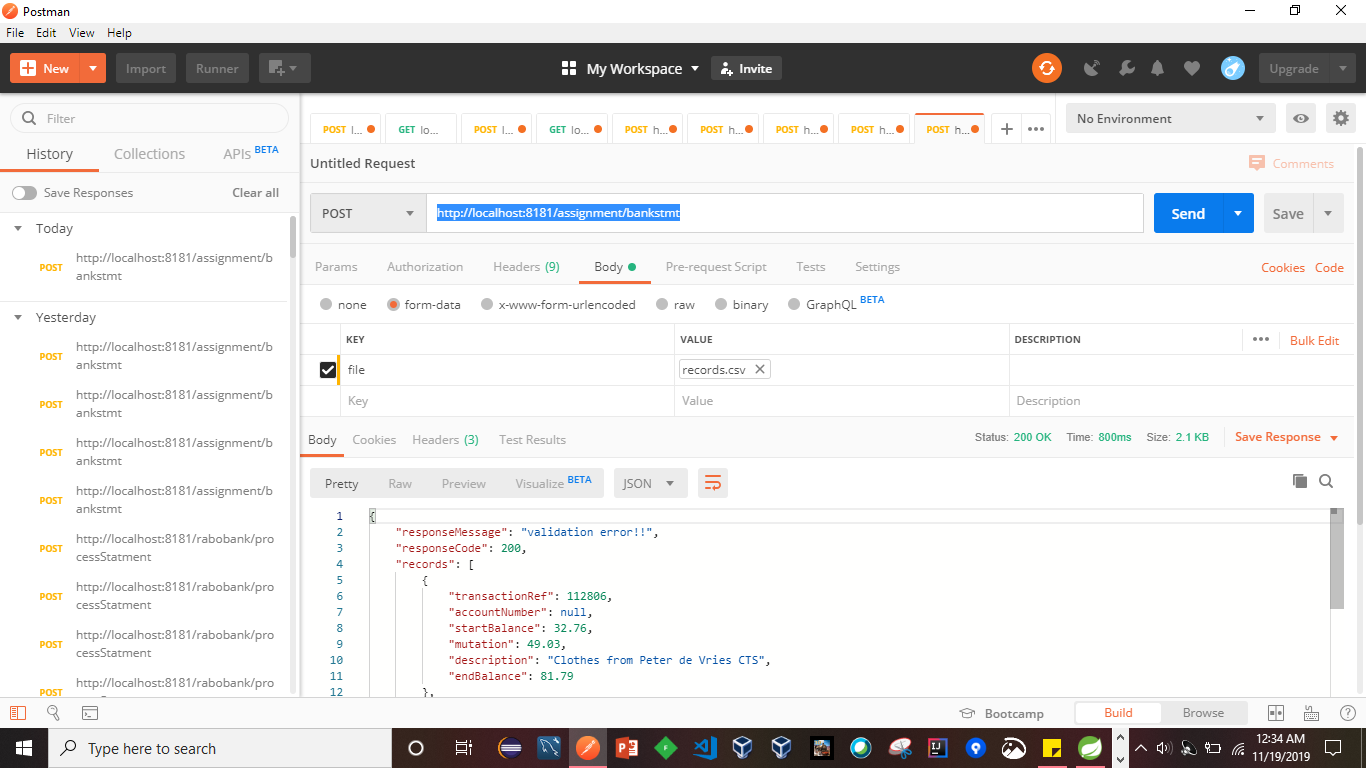
On clicking list of operation, displays all possible methods

 In Postman tool it is better to try out these operations

For uploading CSV or XML we need to type <http://localhost:8181/assignment/bankstmt> in uri section

post method, body, form-data , file where in choose one browse the csv file in project

then send the request to see output



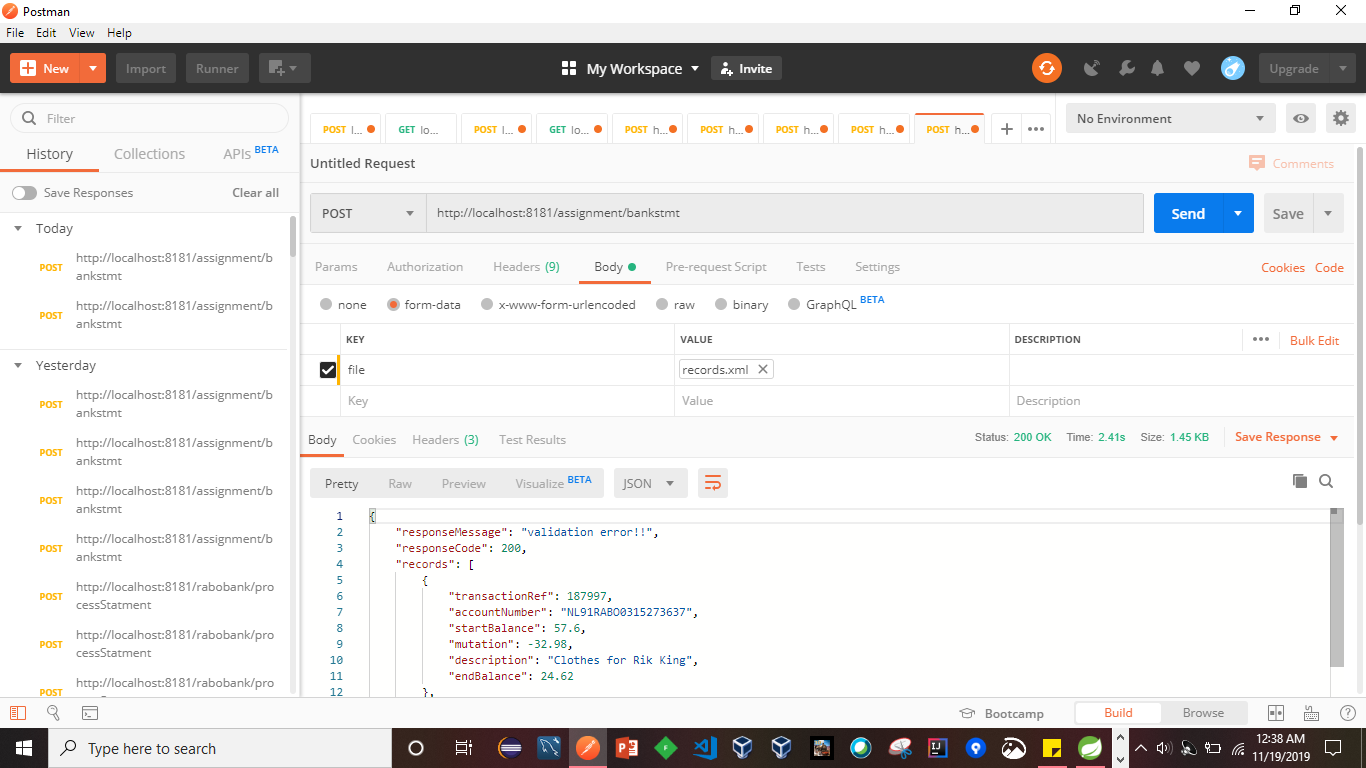
Here the account not fetched as null but not in the case for xml file

Explanation lies in “PropertyDescriptor” class where the parsing takes place in the end

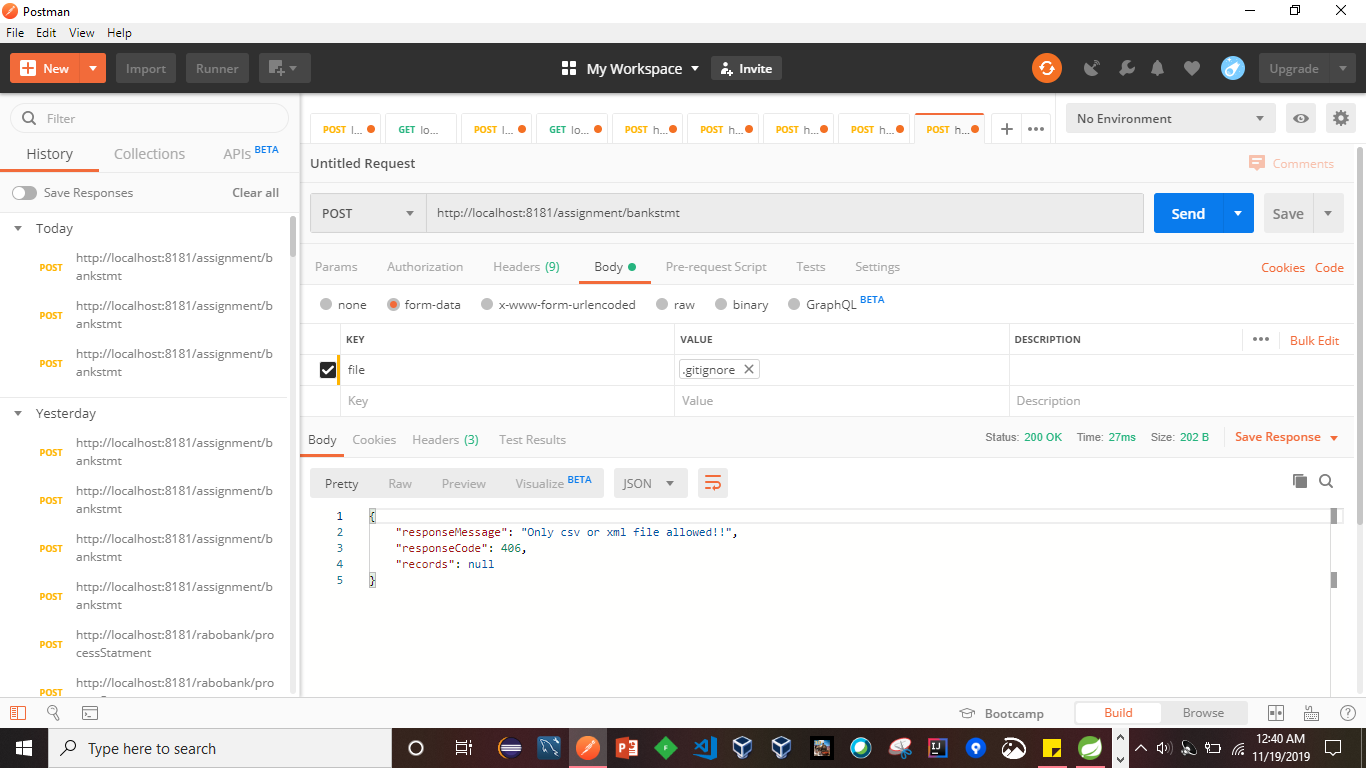
Note that the property name should start with a lower case character, which will be capitalized in the method names.

<https://www.cis.upenn.edu/~bcpierce/courses/629/jdkdocs/api/java.beans.PropertyDescriptor.html>

For XML upload where transaction ref is unique



CSV and XML is allowed



Cosole log configured in application.properties

After hilighted line all are log in cosole

