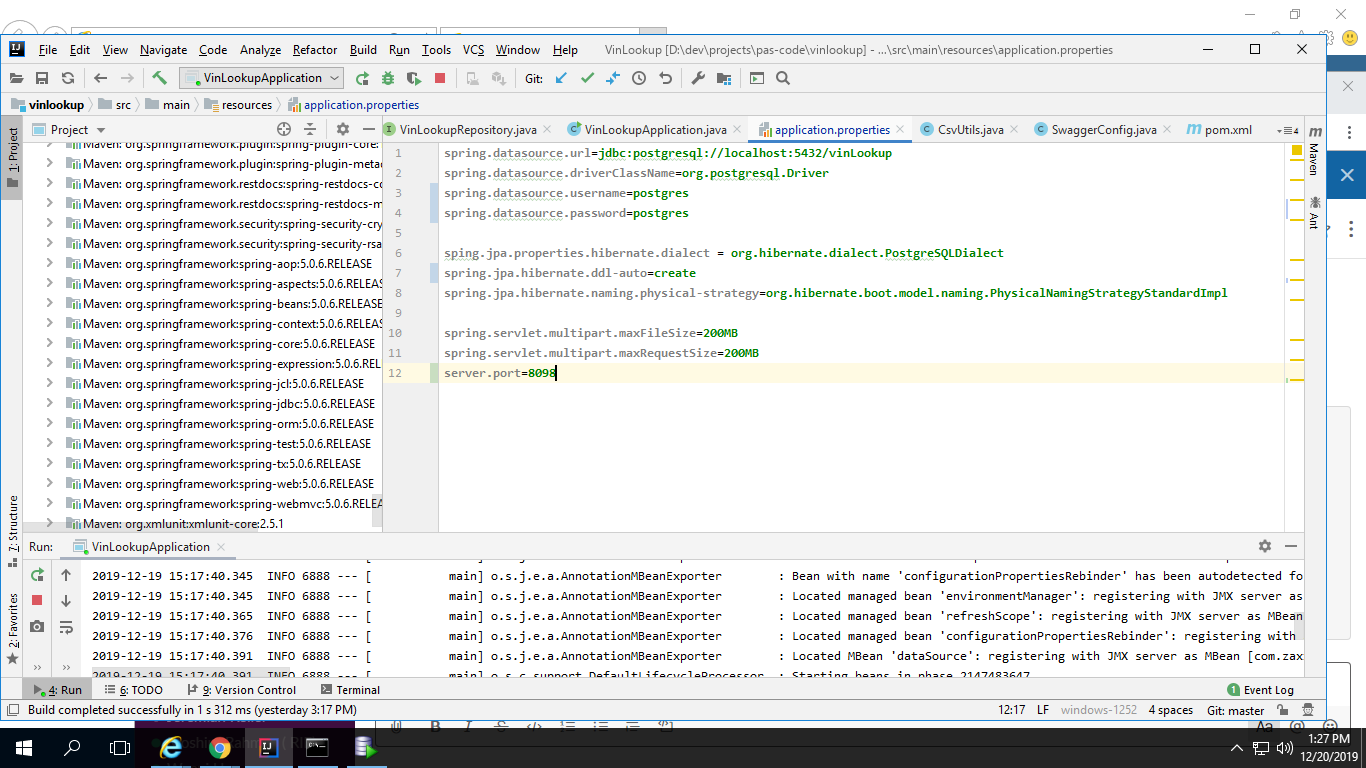
**PAS-40837 SPIKE : Set up Microservice instance to support our local testing**

\*

Research Configuration properties

After reading the Vinlookup microservice code, the endpoint is found and the configuration properties is verified.



[**PAS-41003**](https://csaaig.atlassian.net/browse/PAS-41003)

Set up local instance of microservice

Please follow these steps to set up a new VIN Microservice instance locally:

1. Download and install PostgresSql: <https://www.postgresql.org/>

Install in local and the super user :pos(in my case)

a. Default user should be username: postgres/ pwd: postgres

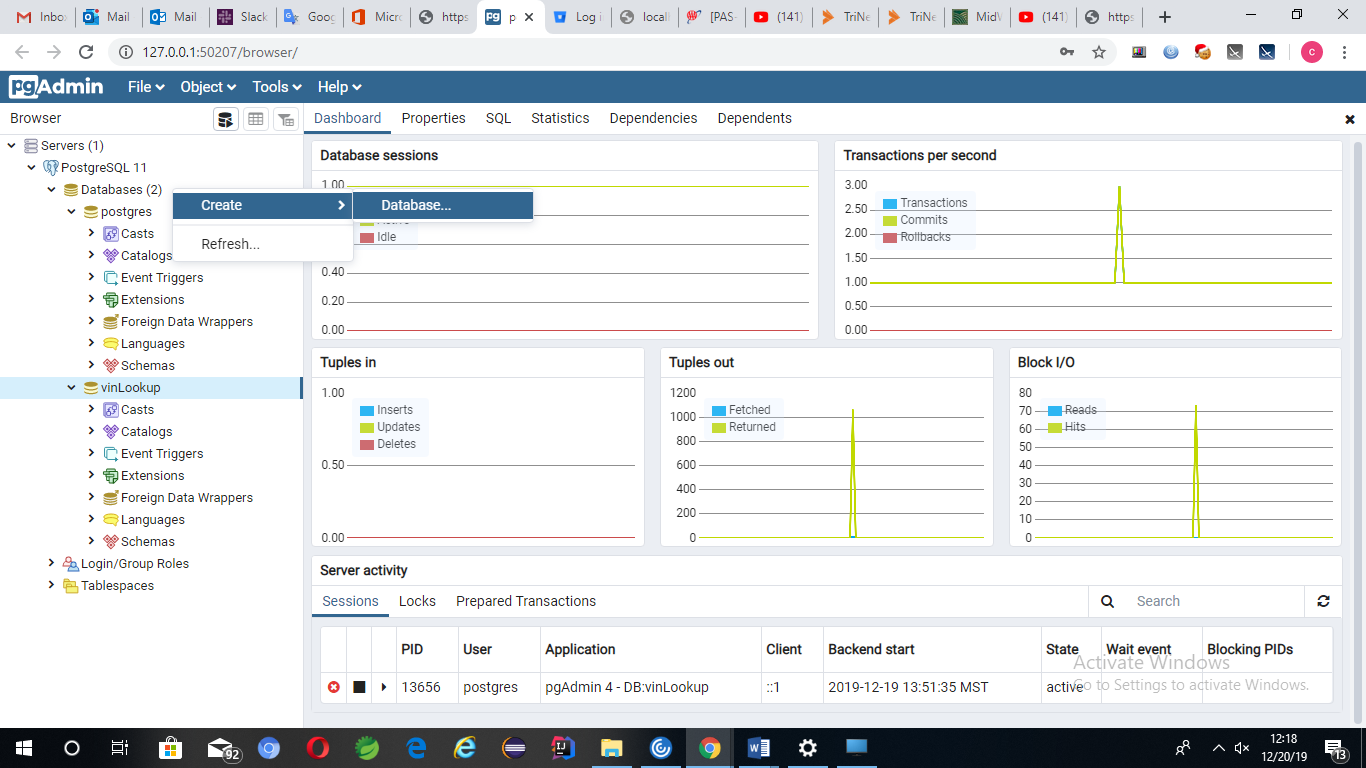
b. create new DB:

- cd PostgreSQL\11\bin

- psql.exe -U postgres

Or PgAdmin 4 to create DB

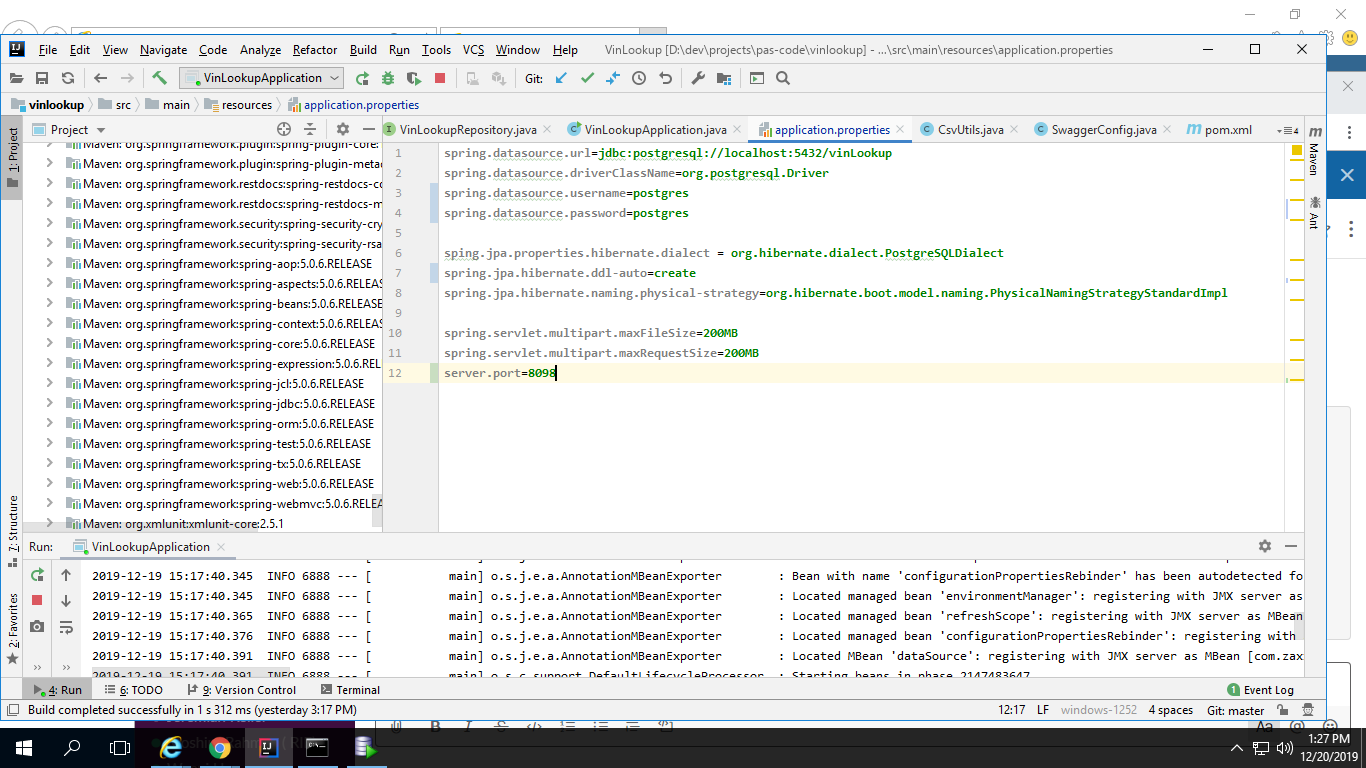
- create database vinLookup;



**2.** Check out VIN Microservice source code: <https://csaa-insurance.aaa.com/bb/scm/pmi/vinlookup.git>

**3**. Import in your favorite IDE (IntelliJ in my case)

**4**. Open application.properties and edit these properties

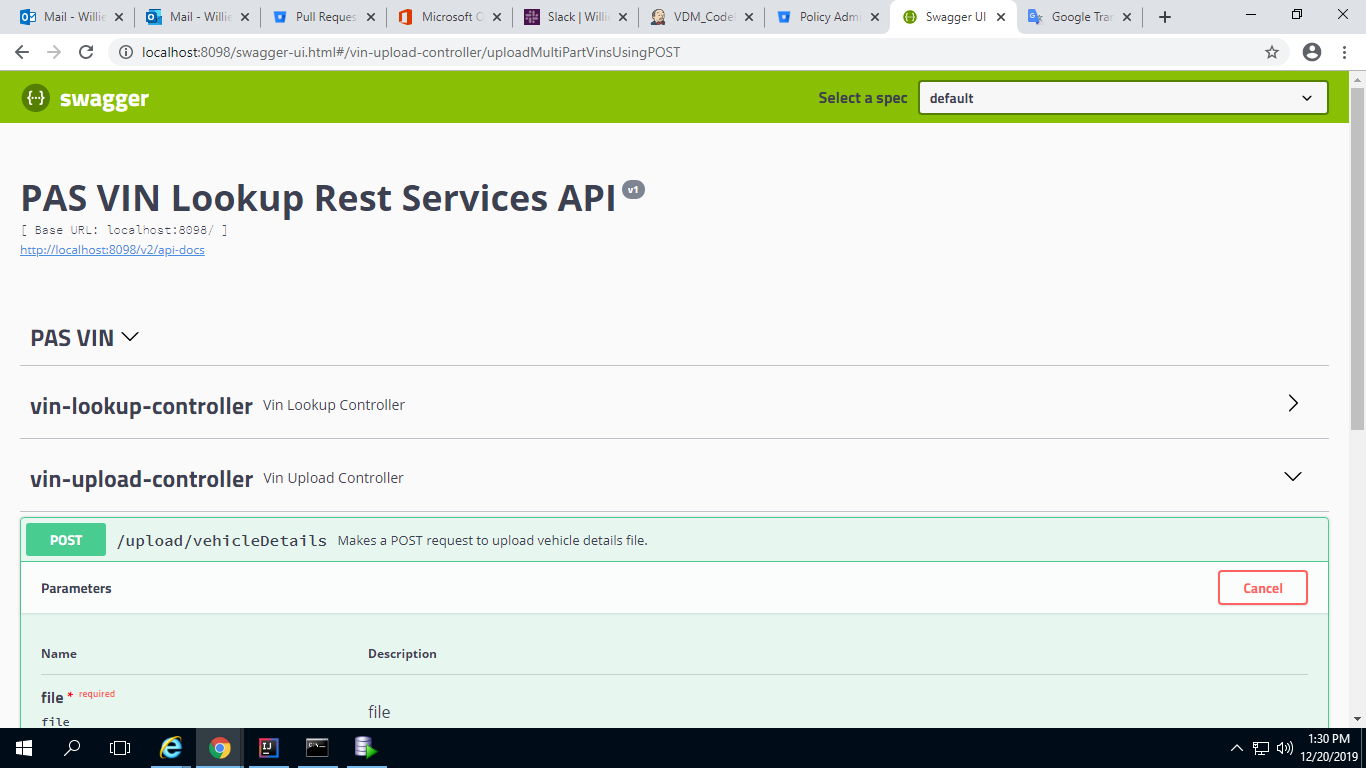


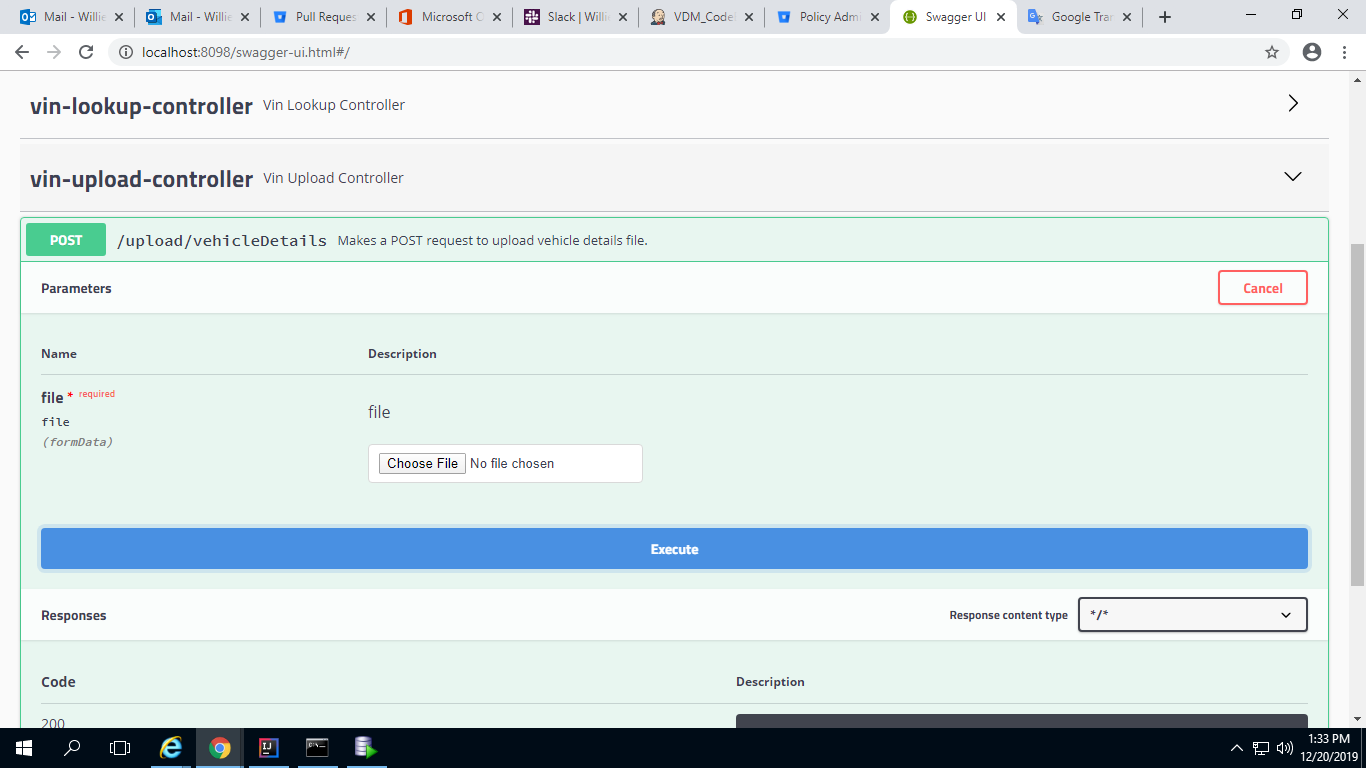
spring.datasource.url=jdbc:<postgresql://localhost:5432/vinLookup>  
spring.datasource.driverClassName=org.postgresql.Driver  
spring.datasource.username=postgres  
spring.datasource.password=postgressping.jpa.properties.hibernate.dialect = org.hibernate.dialect.PostgreSQLDialect  
spring.jpa.hibernate.ddl-auto=create  
spring.jpa.hibernate.naming.physical-strategy=org.hibernate.boot.model.naming.PhysicalNamingStrategyStandardImplspring.servlet.multipart.maxFileSize=200MB  
spring.servlet.multipart.maxRequestSize=200MB  
server.port=8098

**5**. Run com.pas.microservice.vin.VinLookupApplication

- optionally provide a unique server port via VM parameters "-Dserver.port=8098"

**6**. Swagger UI: <http://localhost:8098/swagger-ui.html>





**Upload file in Swagger**

**7**- Upload file by importing from Oracle DB the data of tables VEHICLEREFDATAVINCONTROL

Or VEHICLEREFDATAVIN in csv format (Open table in Orcale 🡪 right click🡪 Export🡪 save in csv format in any location)

**8-** Go in local: pgAdmin🡪 postgreSQL 11🡪Databases🡪Schemas🡪see Tables🡪 do a (select \*from vinversioncontrol or vehiclerefdatavin) to check the data.

