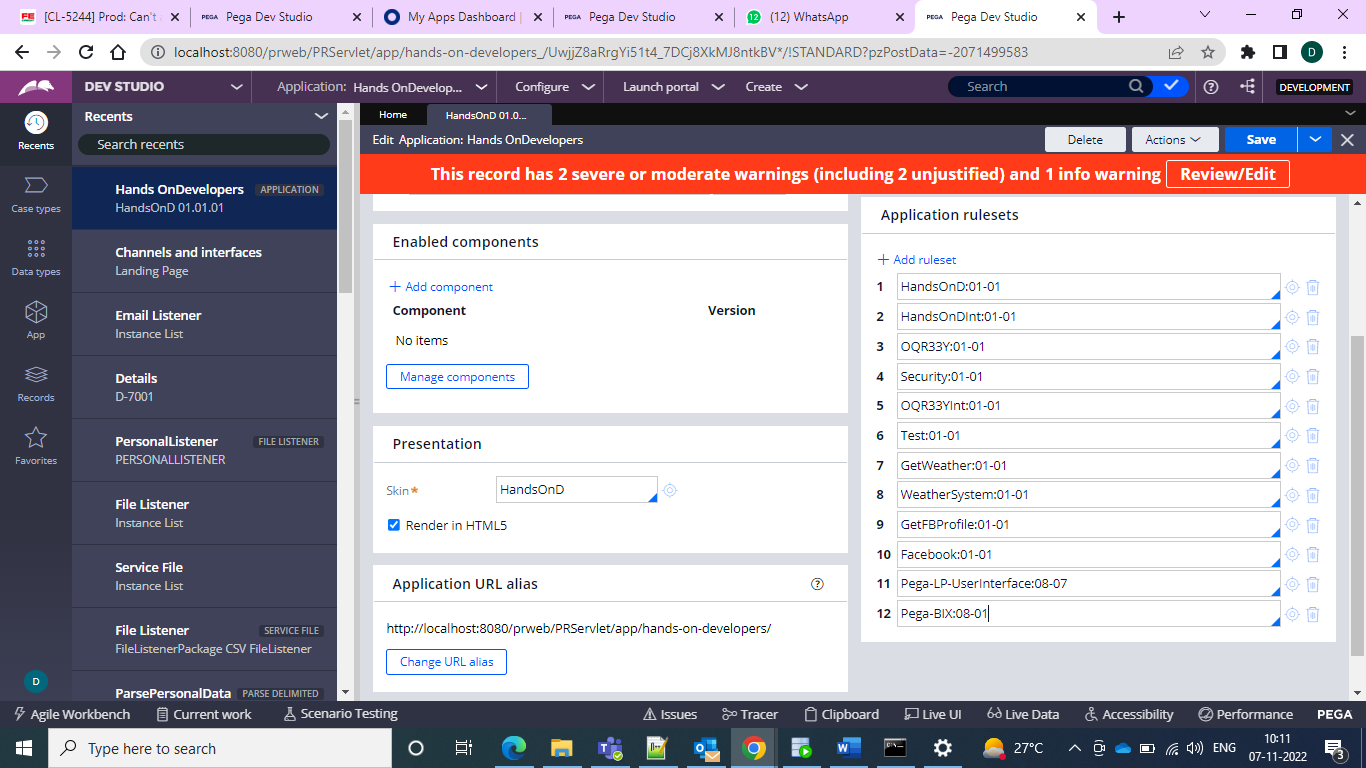
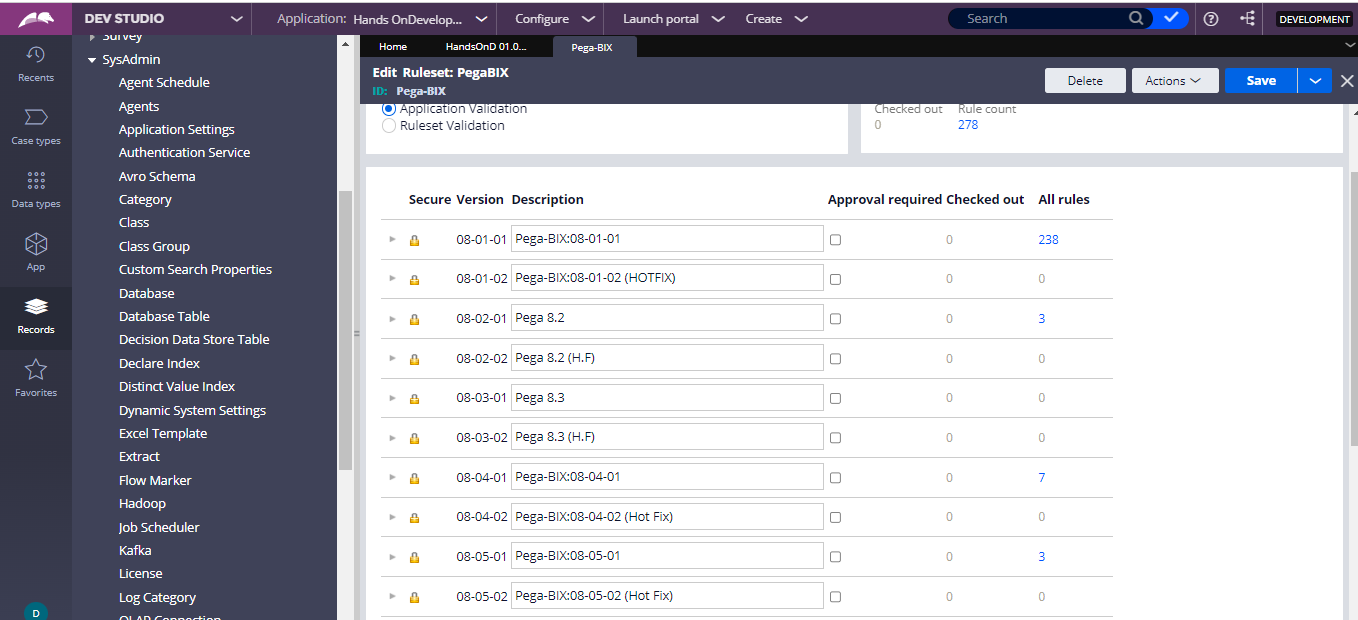
BIX is nothing but Business intelligence Exchange

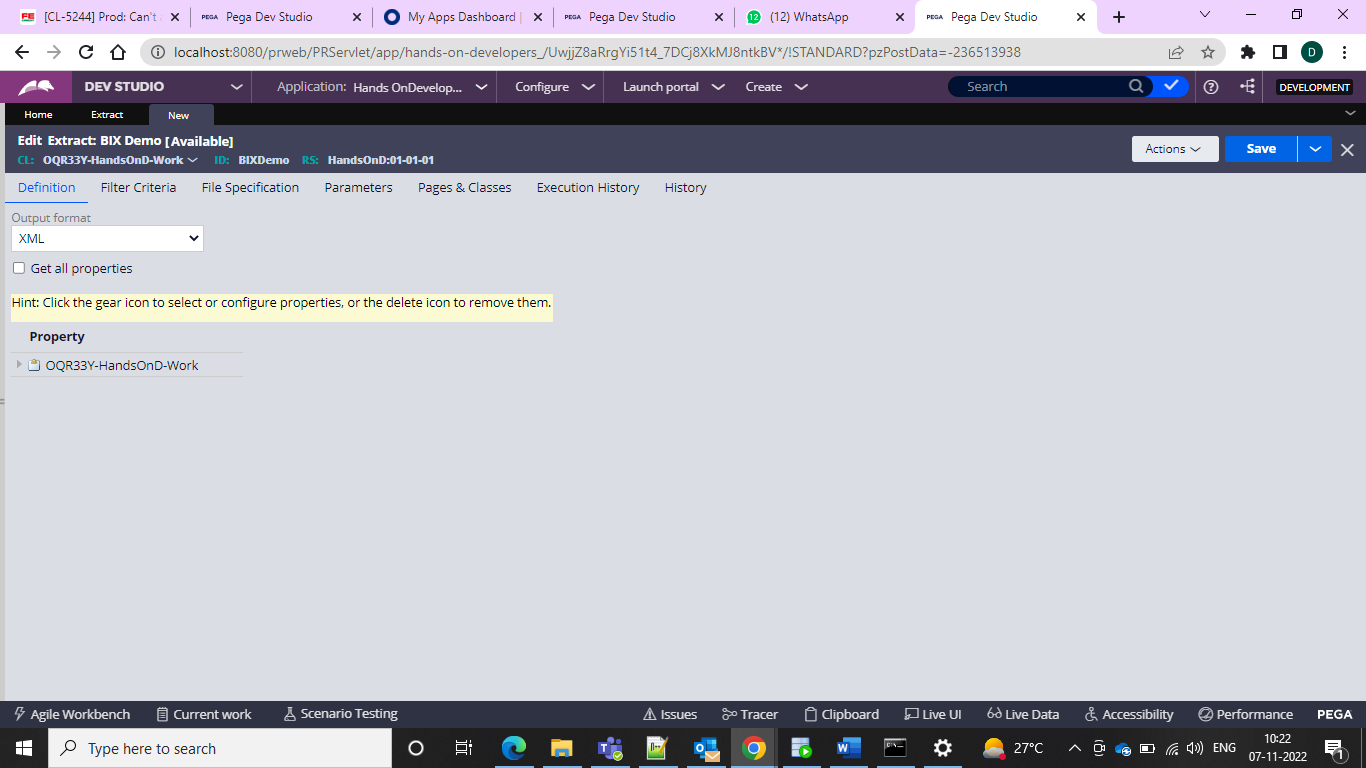
We can add the Pega BIX ruleset to our application



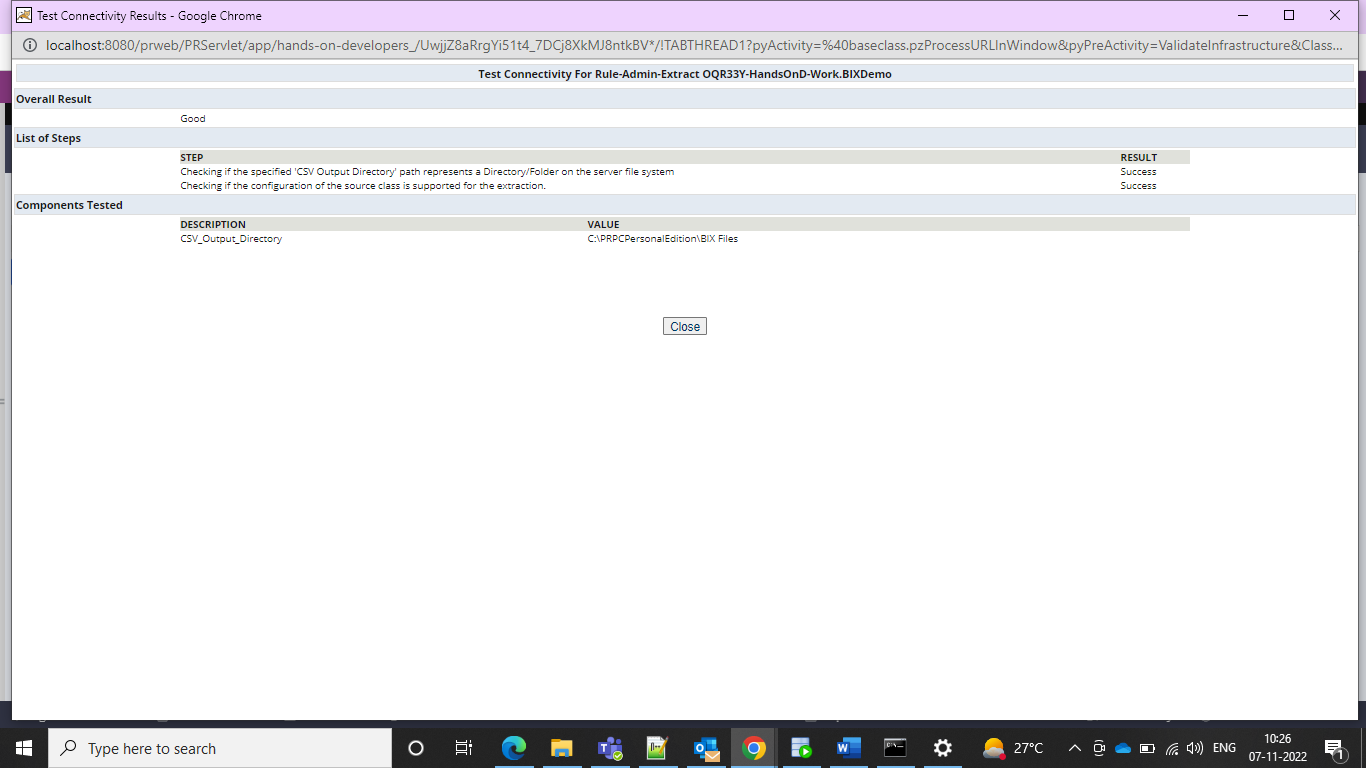
We can now find from the records explorer and in the extract we can see the extract in the sysadmin



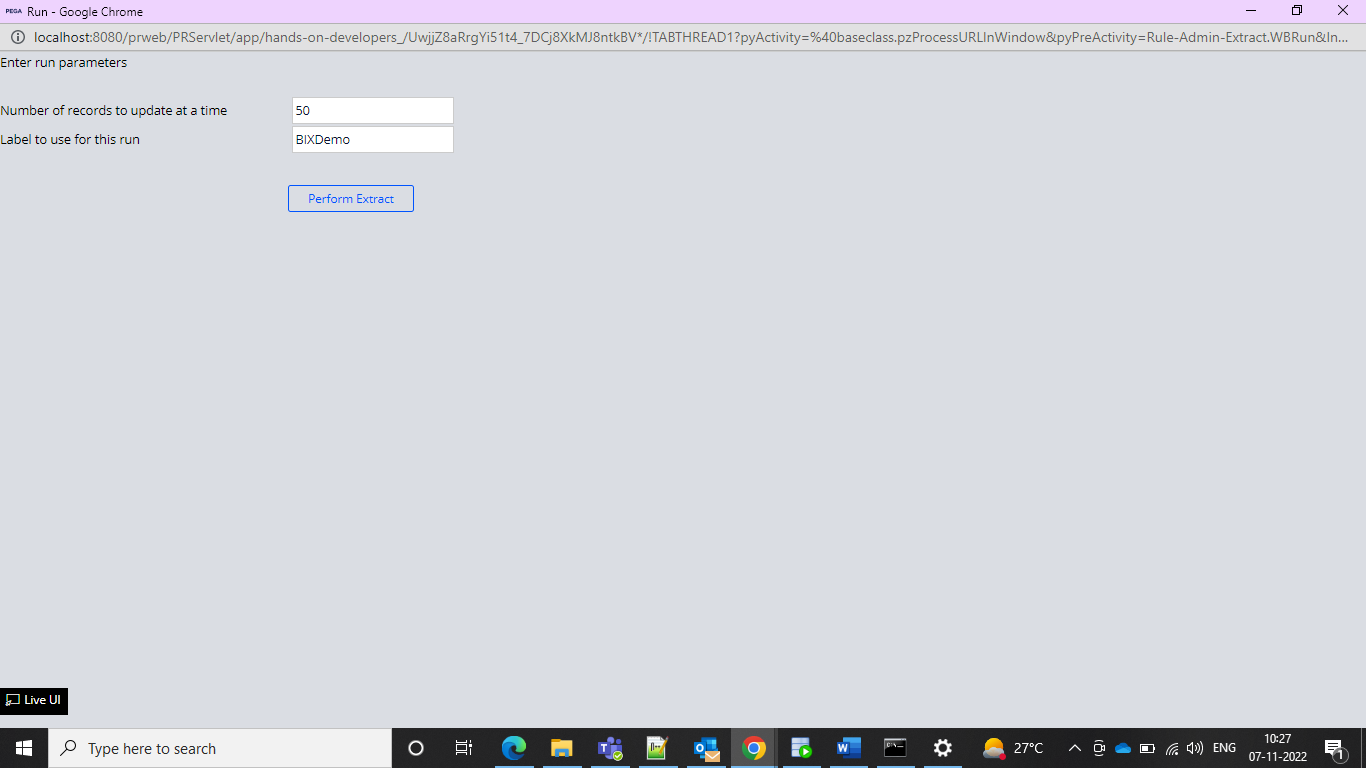
And after that we can see the extract rule is created by right click extract and then we can see the below screen



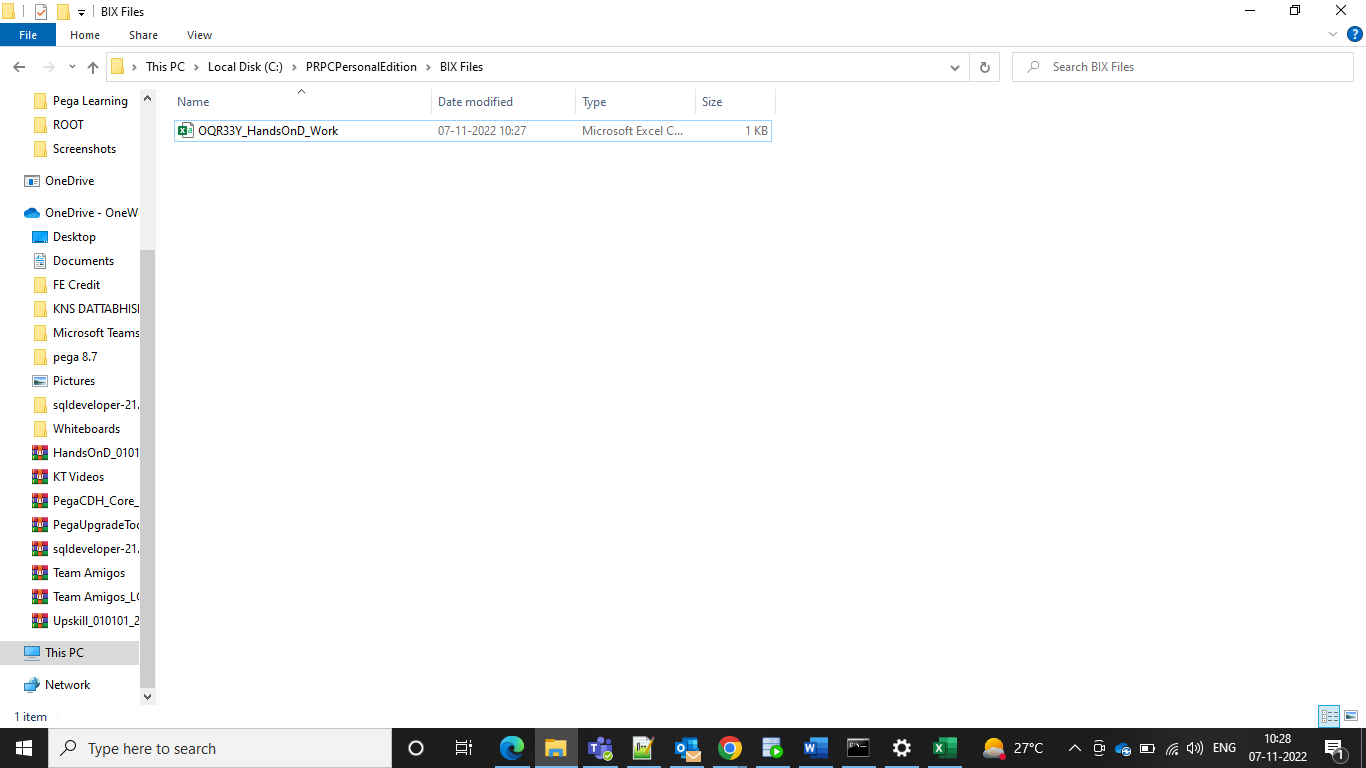
And since we do not have any schema database for now we can go for the CSV file format and give the connectivity and it should be success



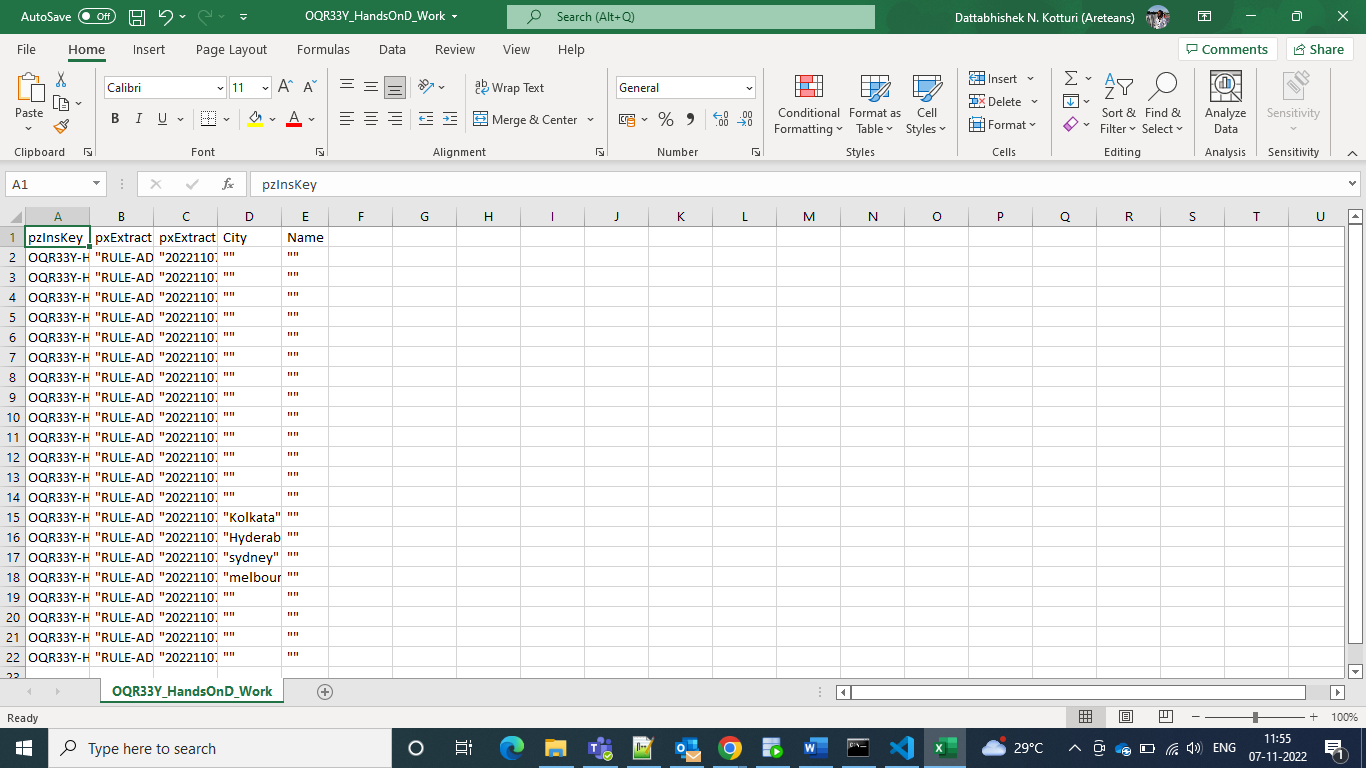
And after that we can do an action run and we can get the below popup to perform the extract and then we can go for the extraction



And in our file directory excel file would be created and then we can see the excel file got created and checked and updated there

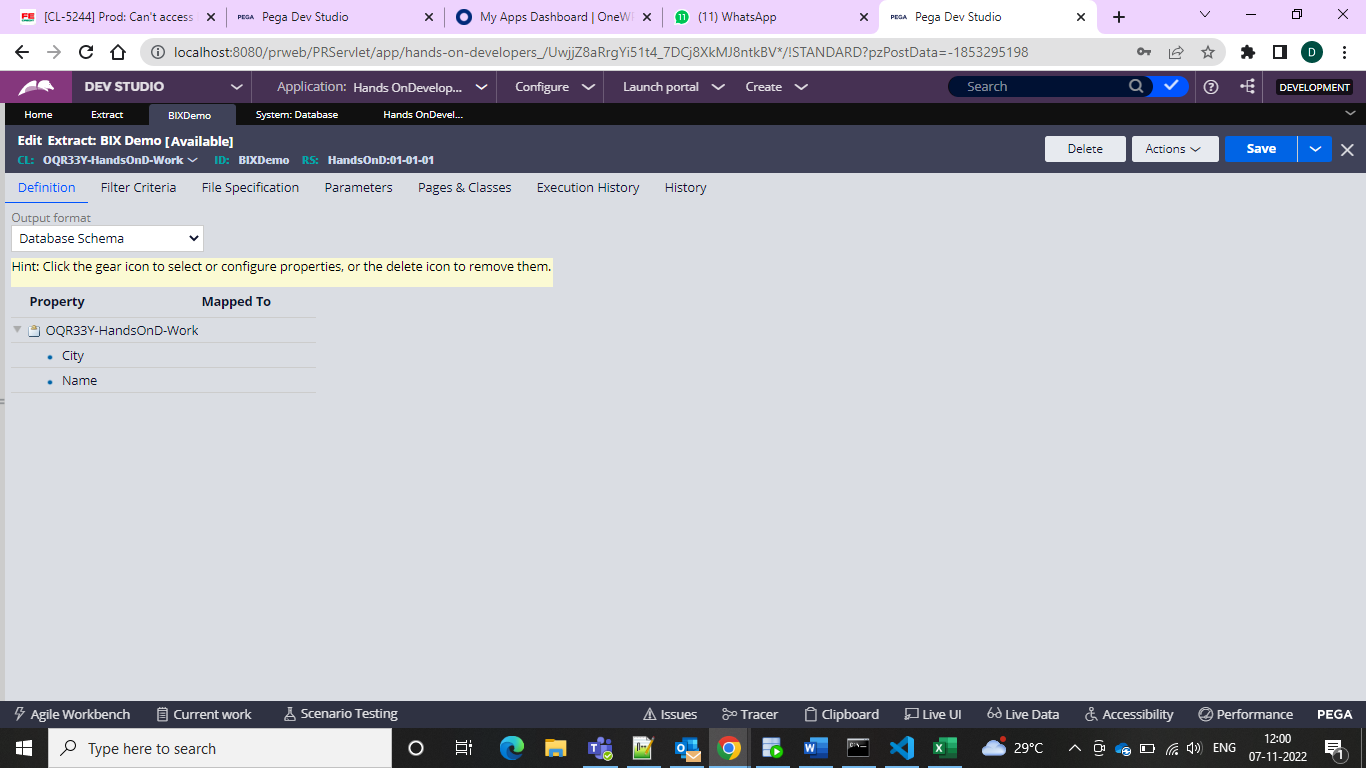


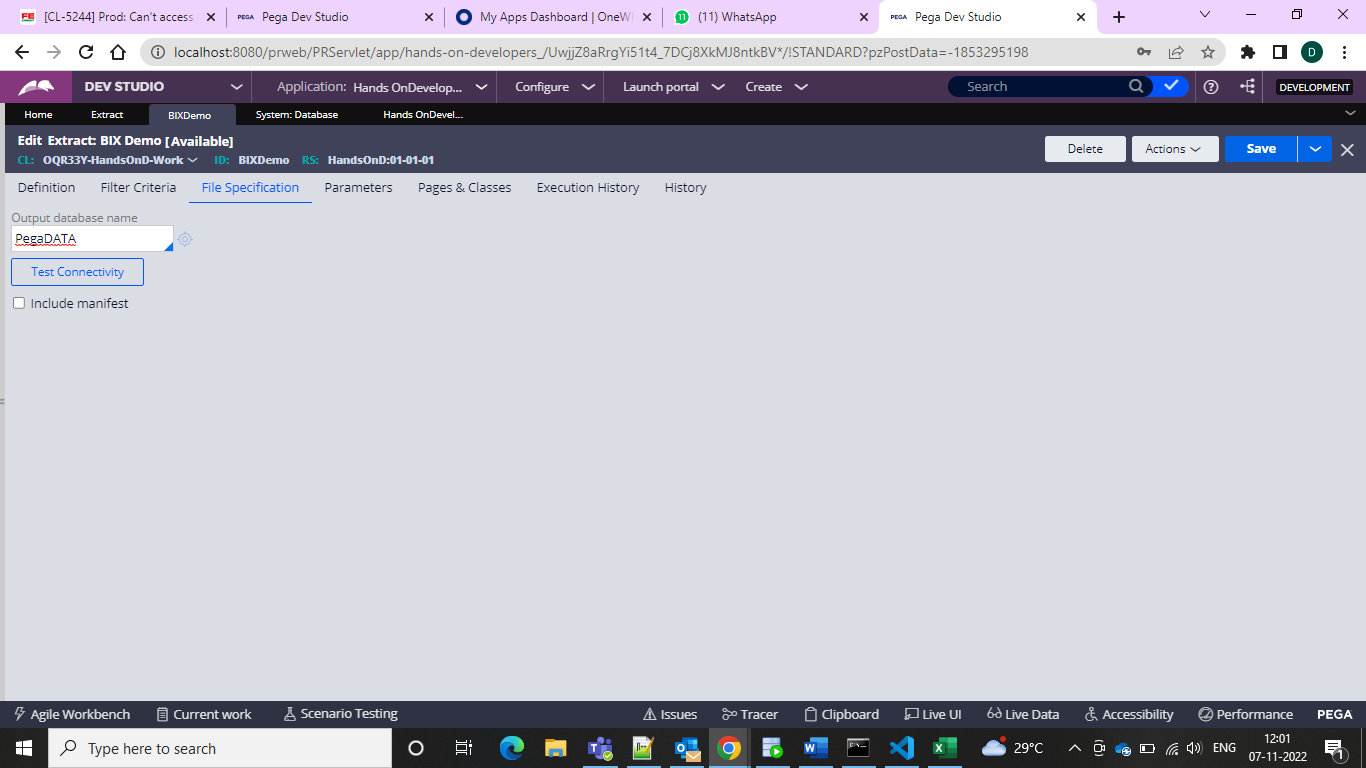
And after the excel is opened we can see the records if zero processed we can get the 0 records but columns

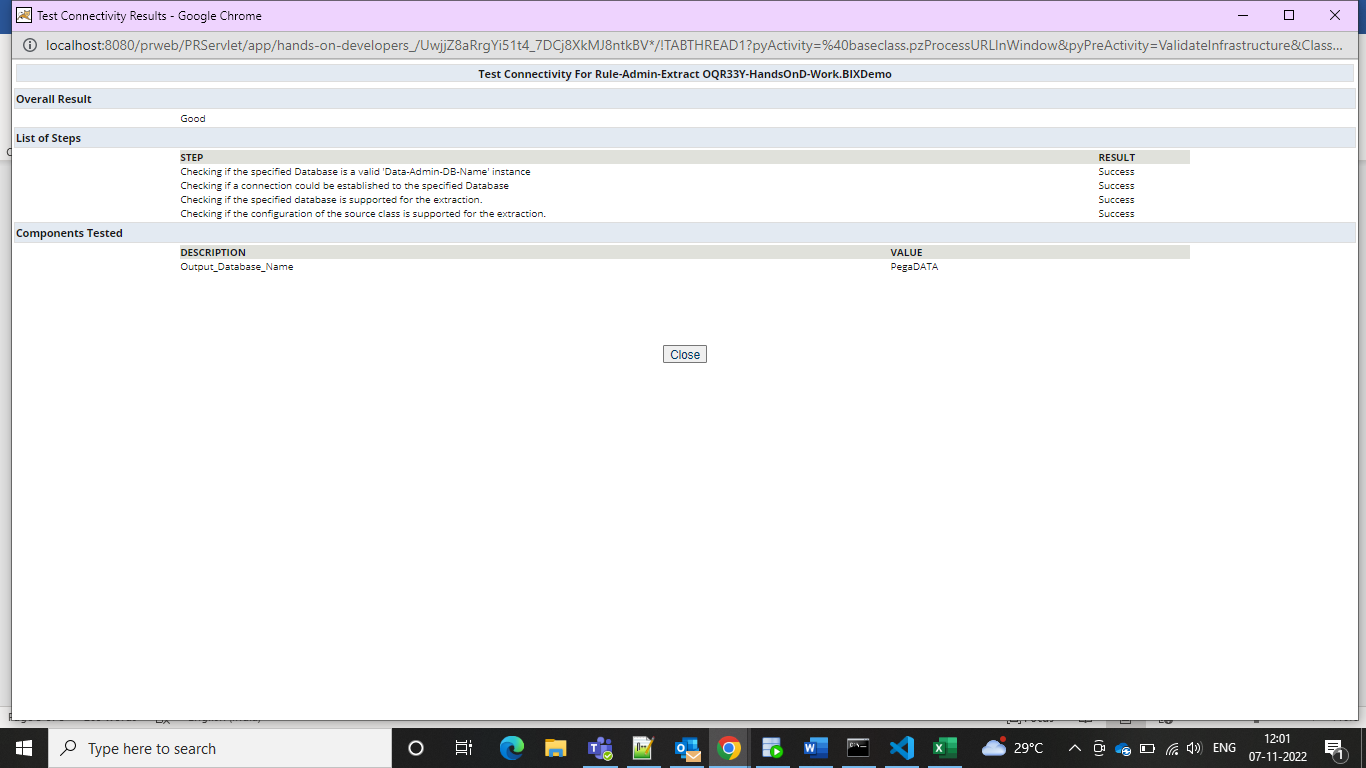


We have one OOTB activity under rule-admin-extract and we can use that for extraction.

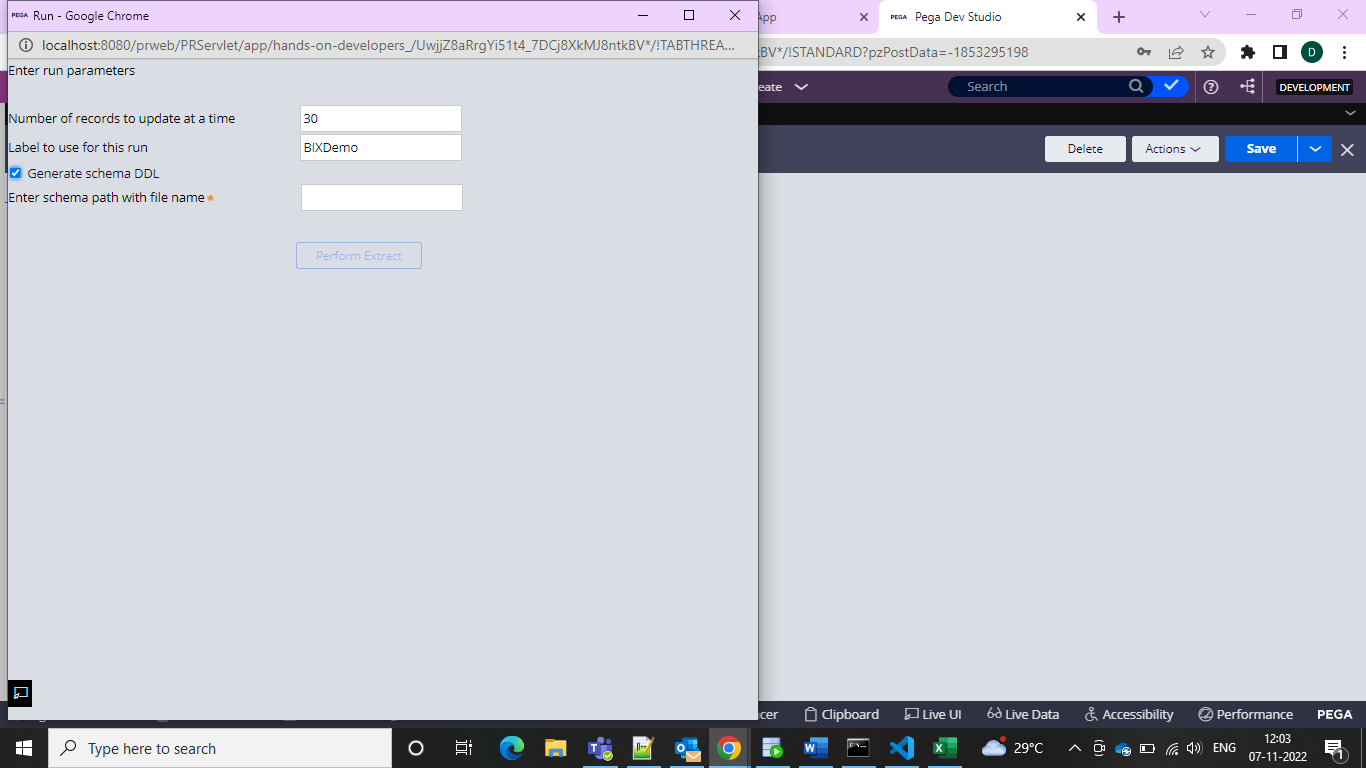
If using Database Schema we need to specify the database in file specification

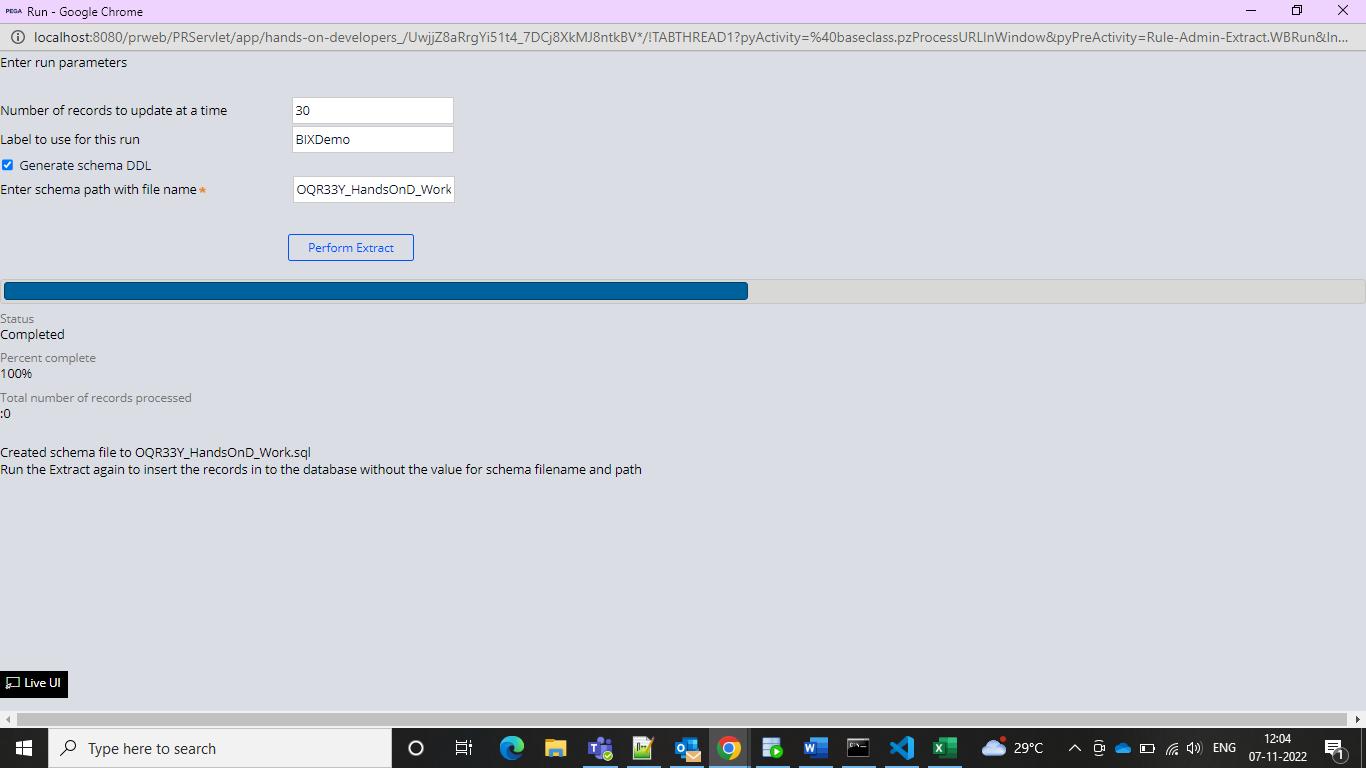






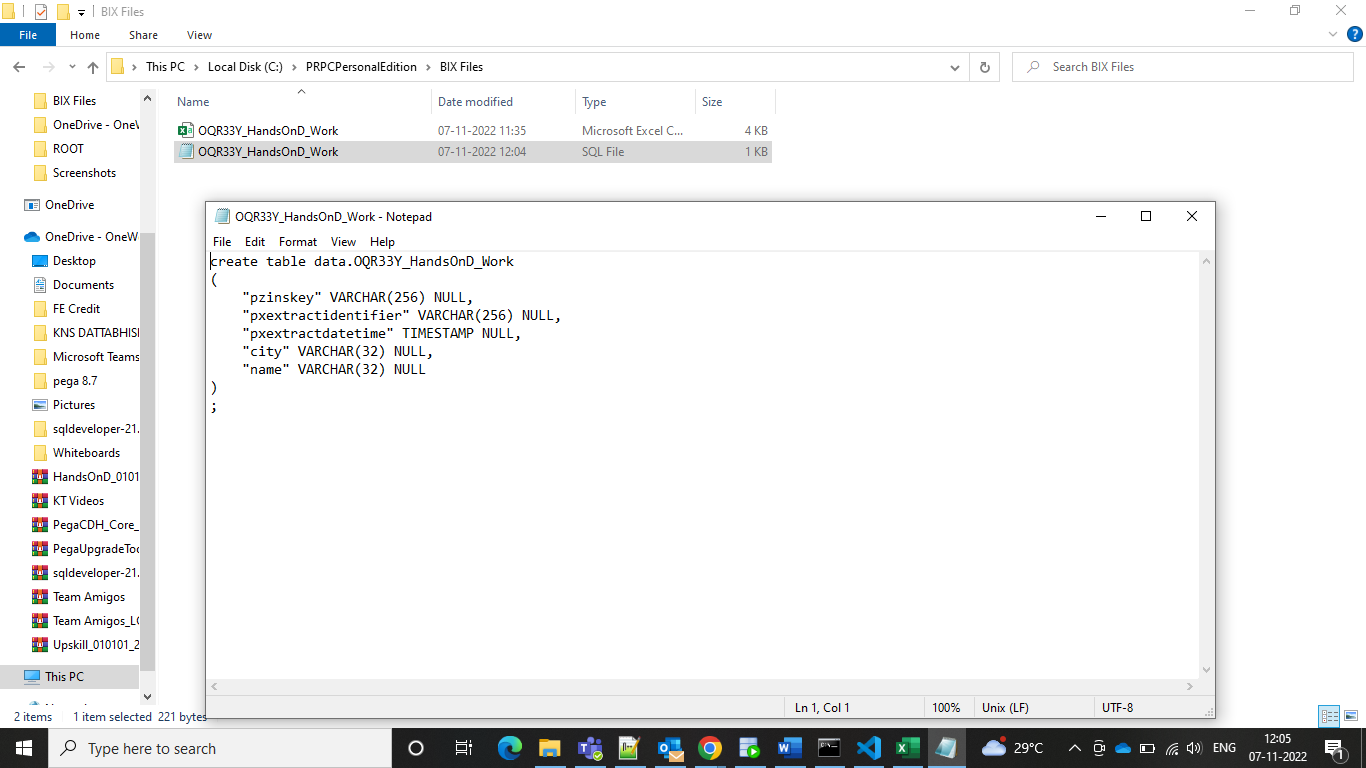
We need to make sure that we have table with properties so we can use generate Schema DDL to check it





And the schema file with sql file created can check in the folder

After the creation of the schema files we can see the properties in the folder



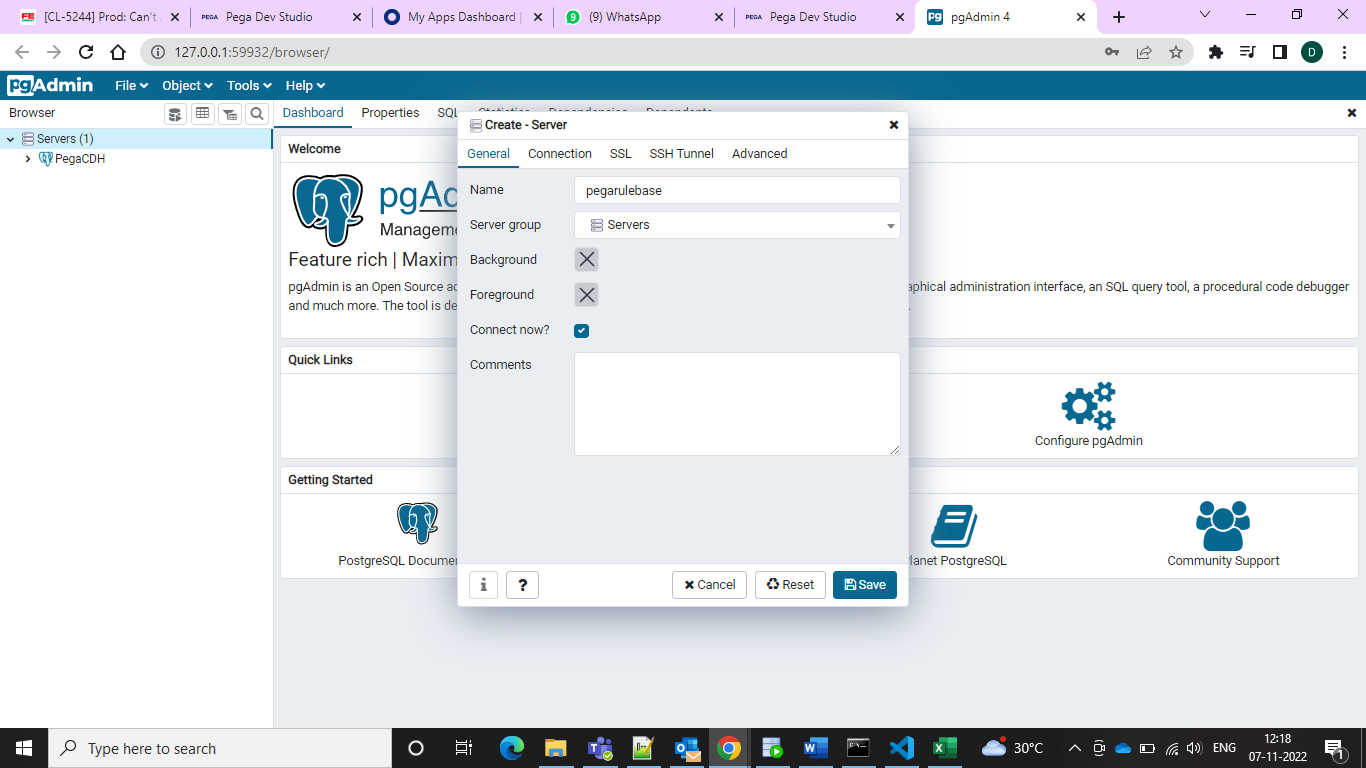
So these columns are there so we can insert the records now

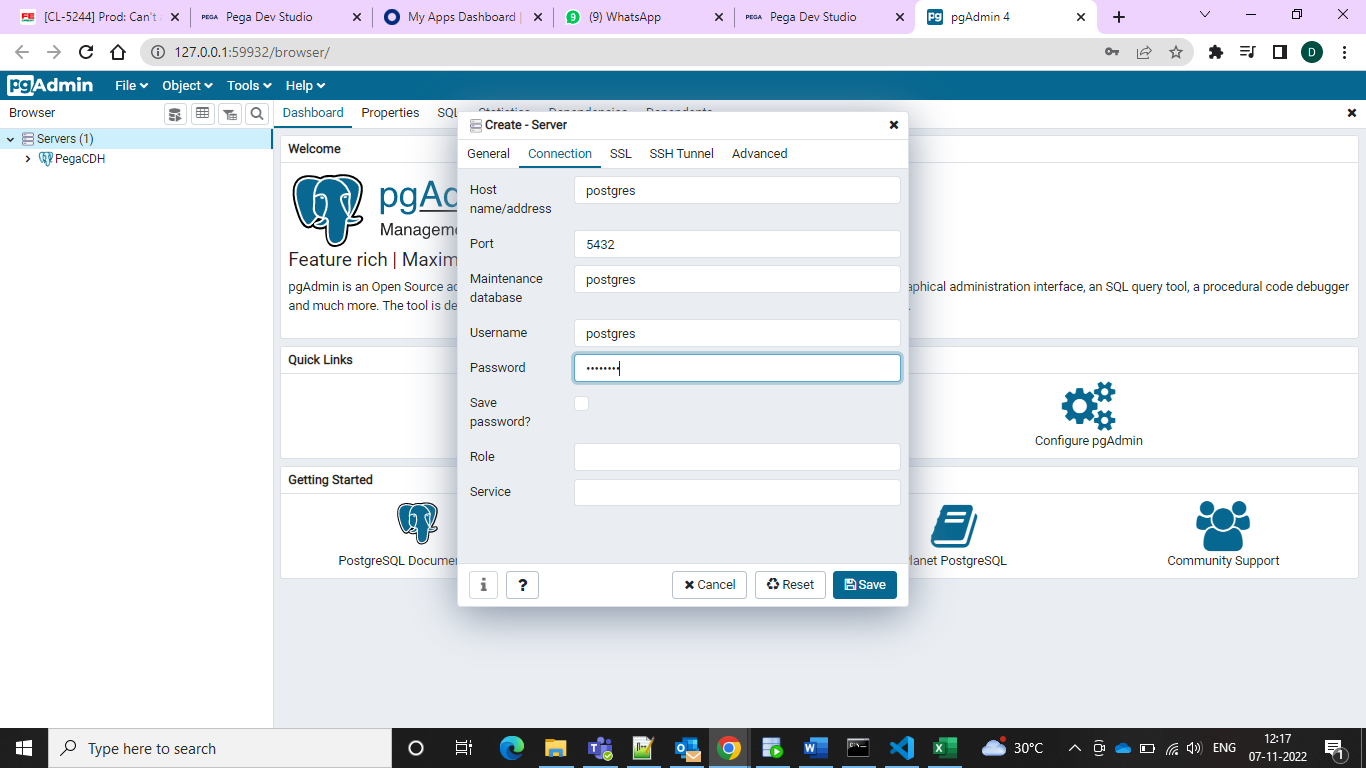
So we can get the records when extracted from postgres SQL and get the records and get the usage

Now extract your BIX and see the records in the SQL DB or not.

Before this we need to see our server in postgres SQL

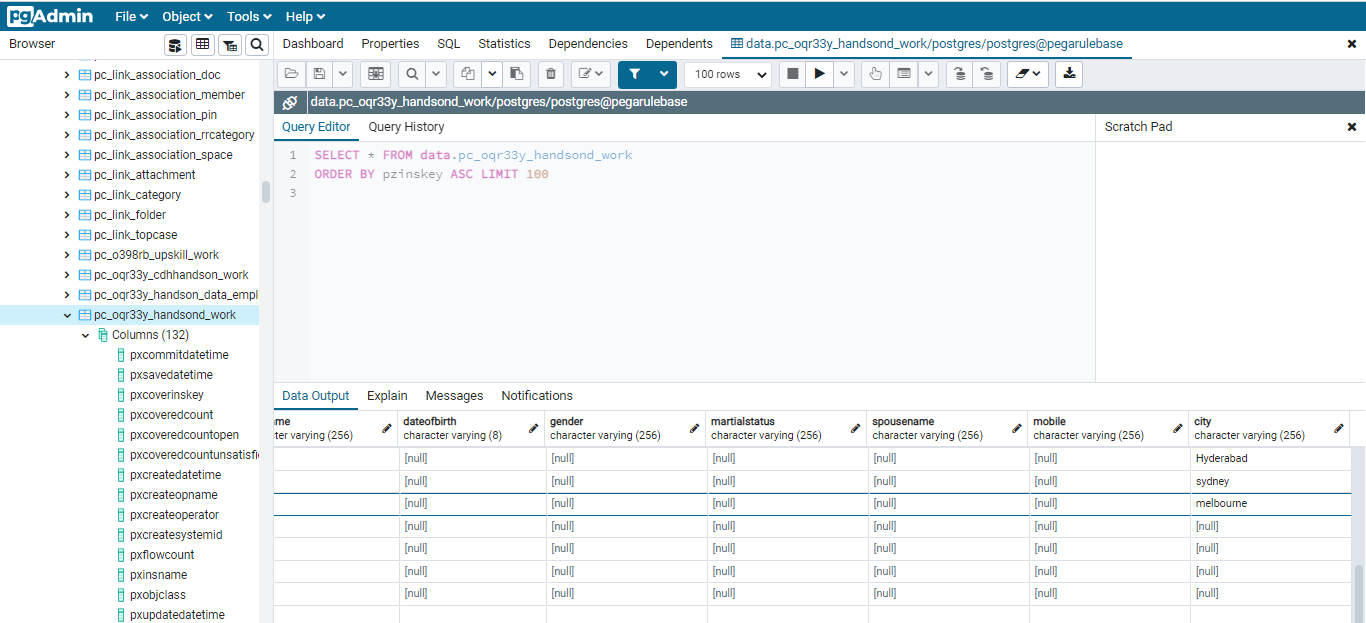
Create as the hostname as localhost and username as postgres and password as postgres





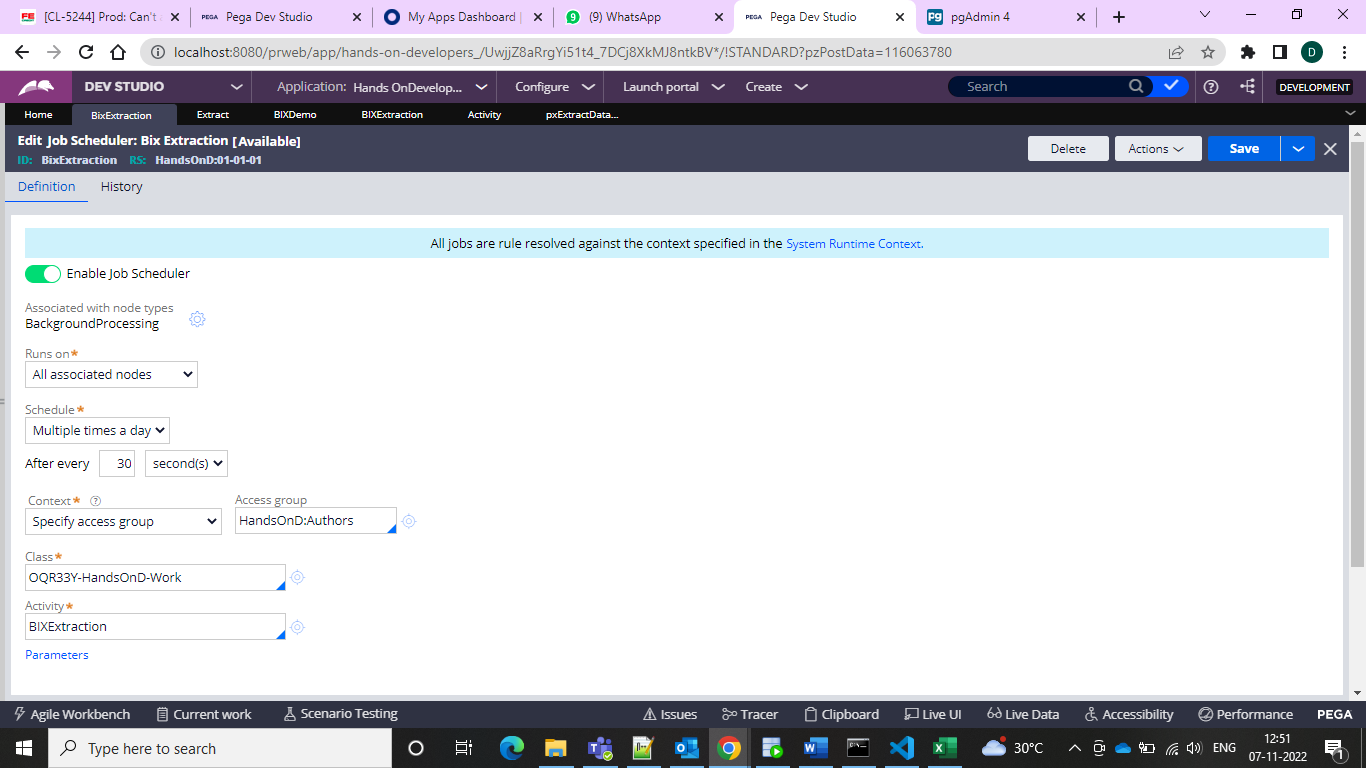
And after this we will see schema and tables and after seen we can run the BIXextract and see that it works or not.

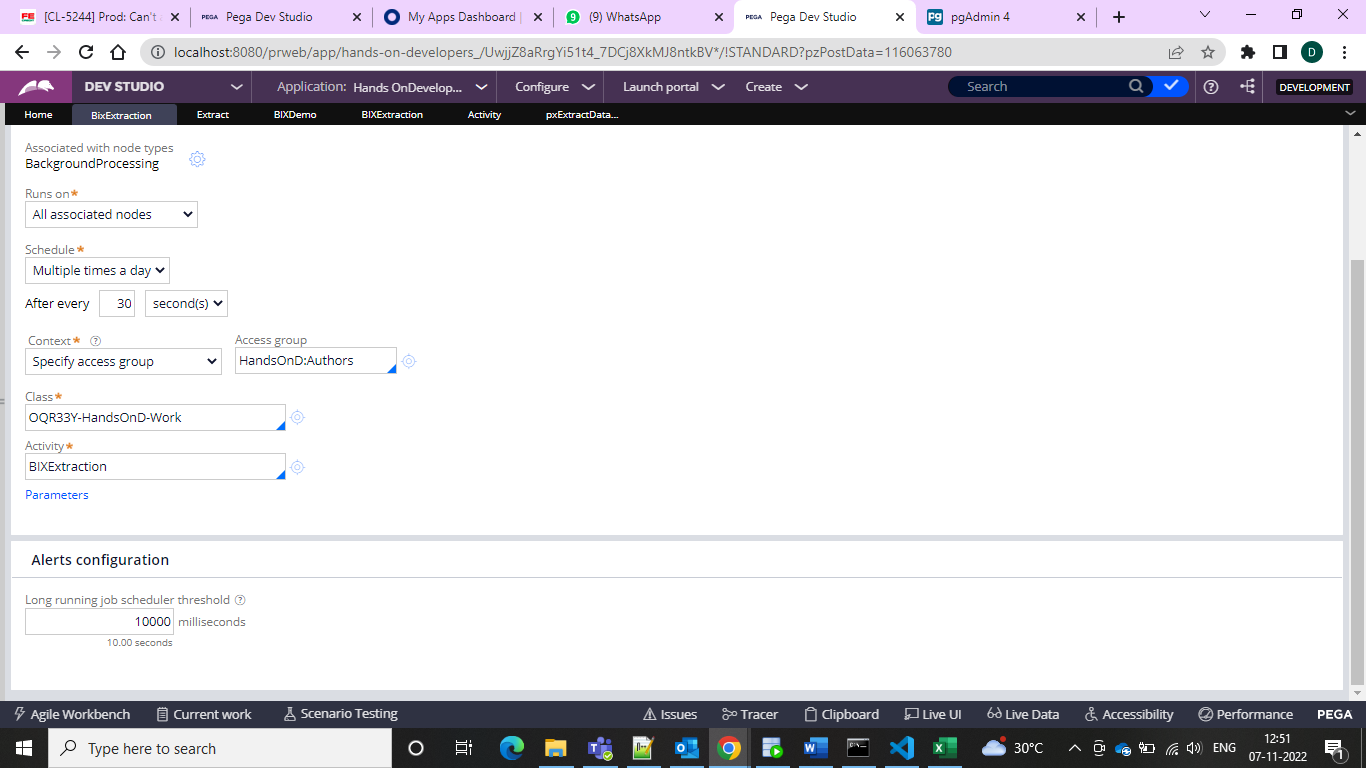
It populated for me can refer the screenshot below.



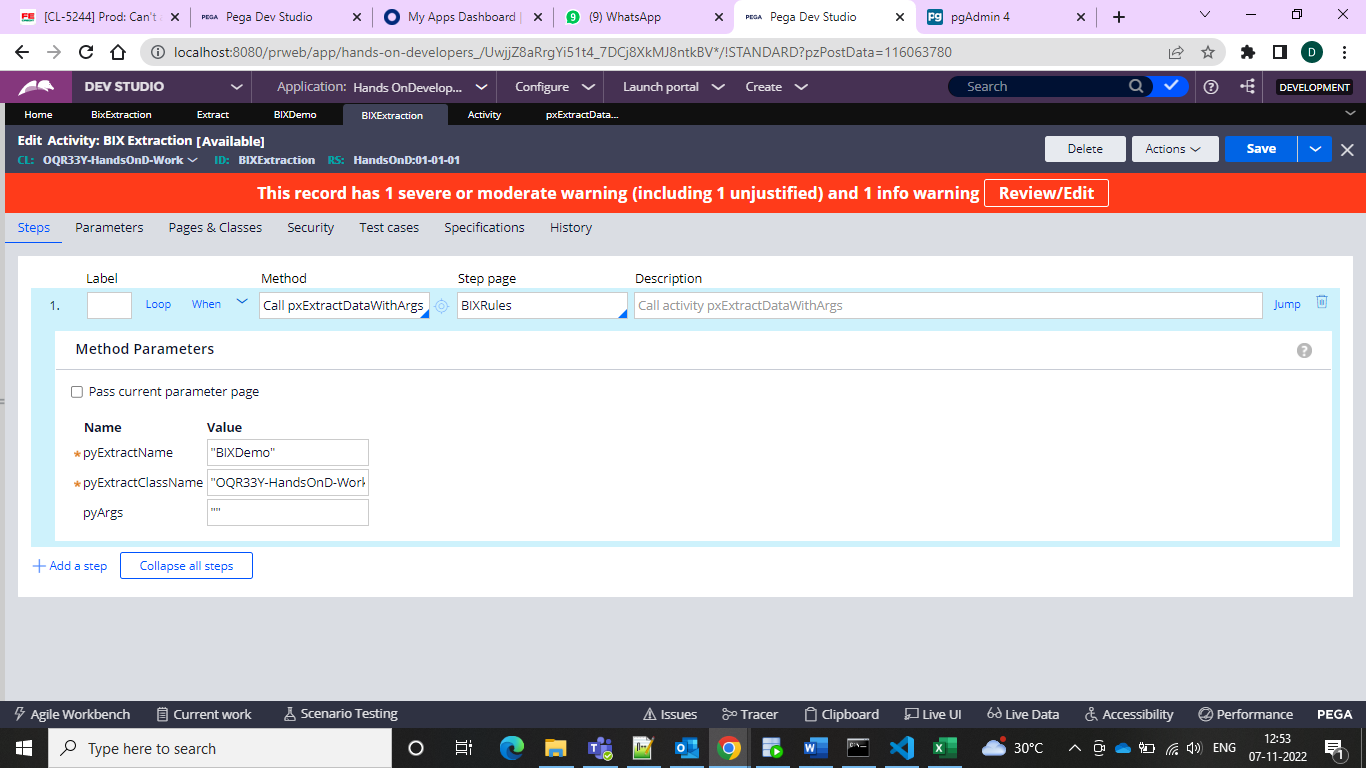
The activity is shown as the pxExtractDataWithArgs

And we need to specify the things here and create job scheduler





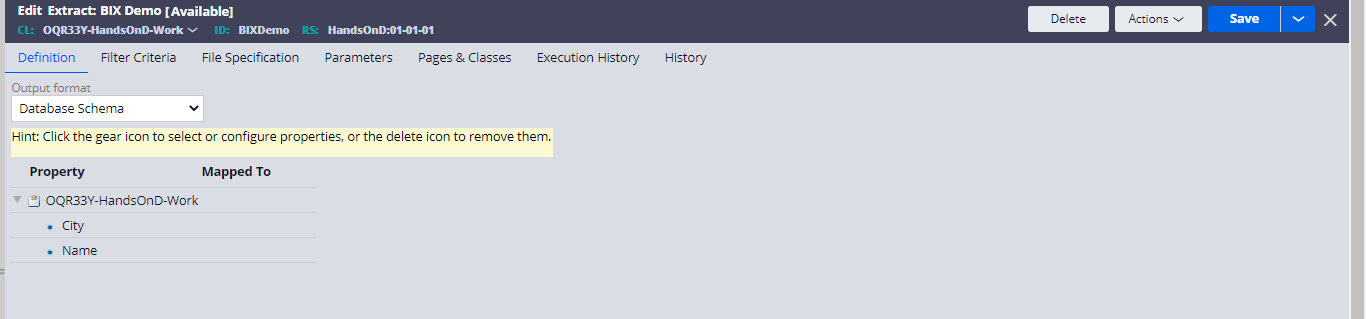
And configure the activity

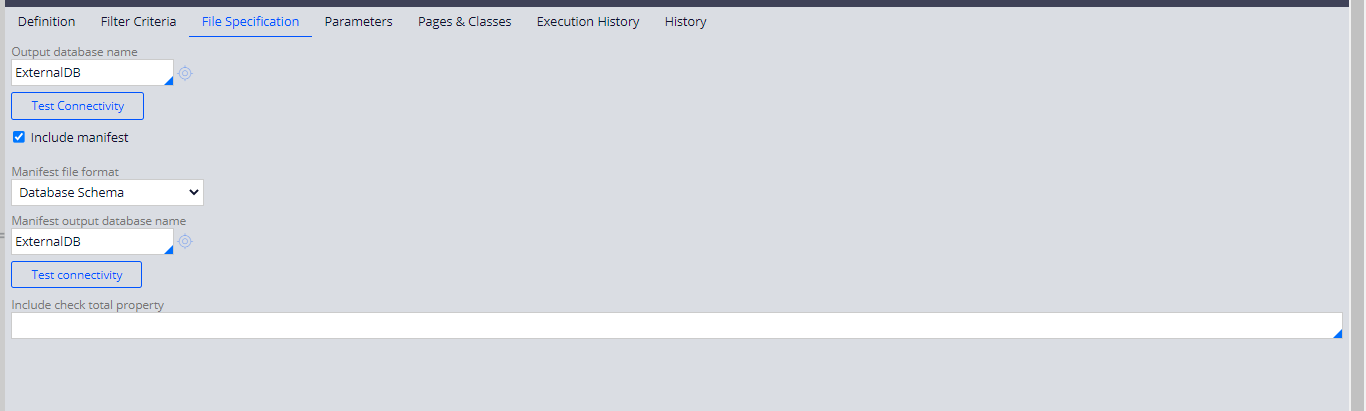


And we can do in this way also BIX extraction

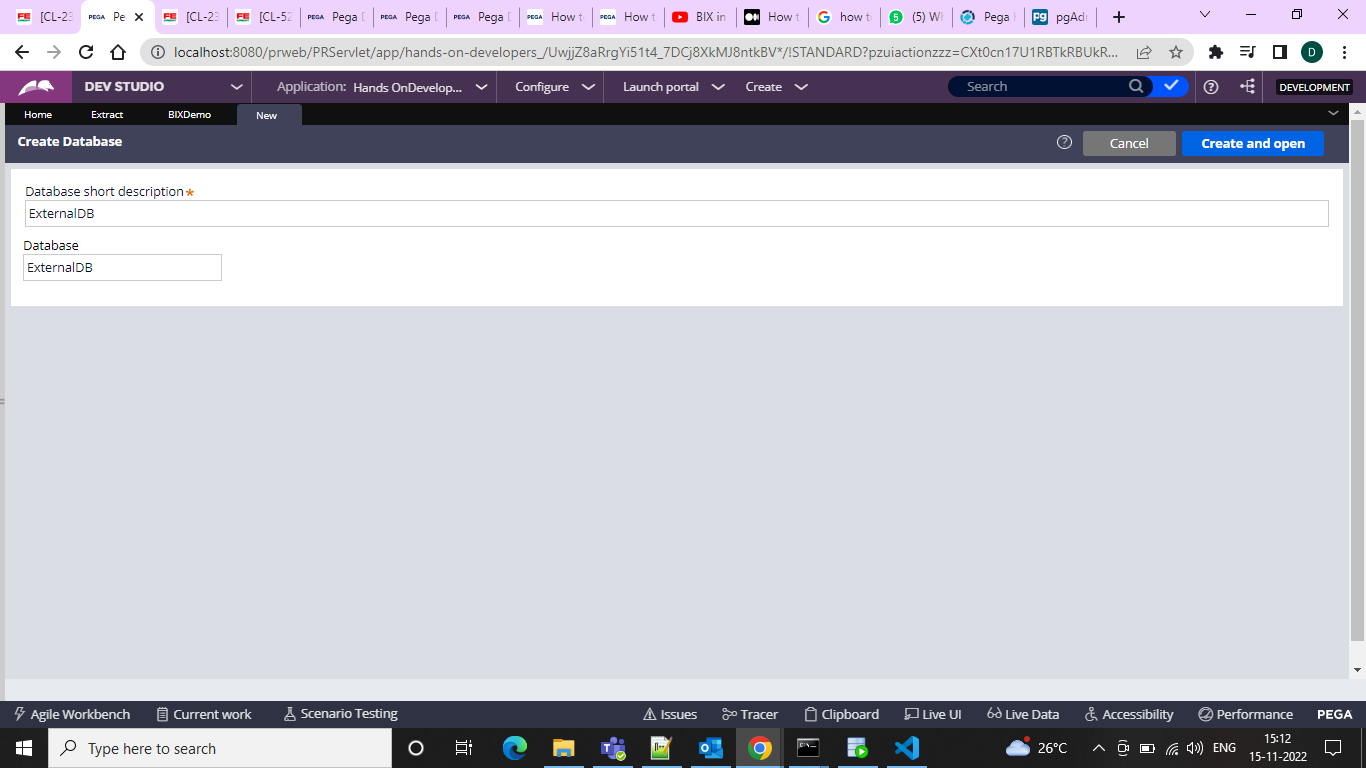
And now we can use the Another Database schema to create the cases and the table

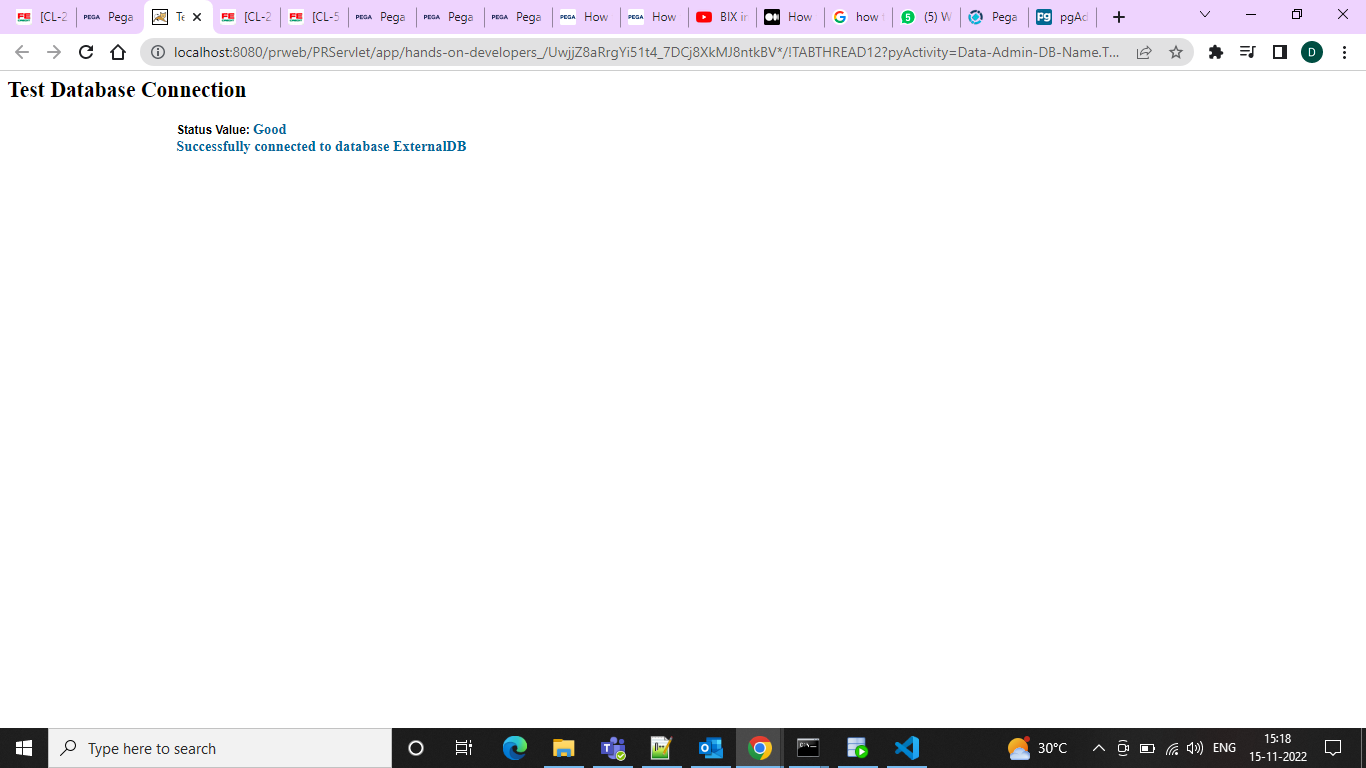
So in the BIX rule we can select the output format as the database schema and the file specification would be changed and then I that we can give one database and create it in the Postgres SQL.

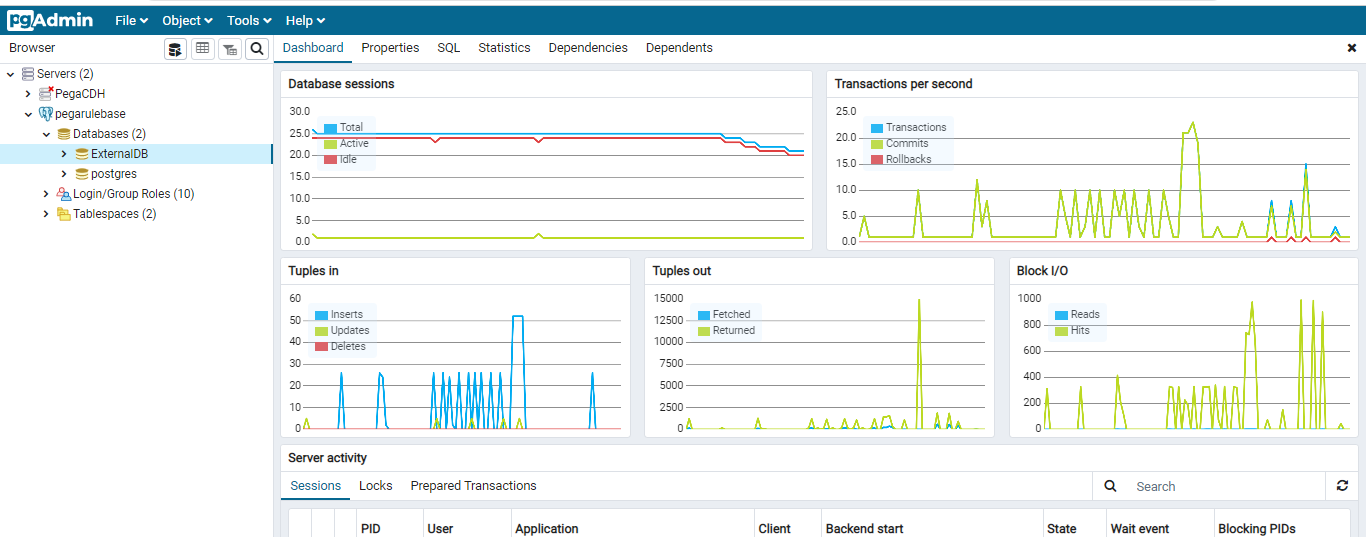


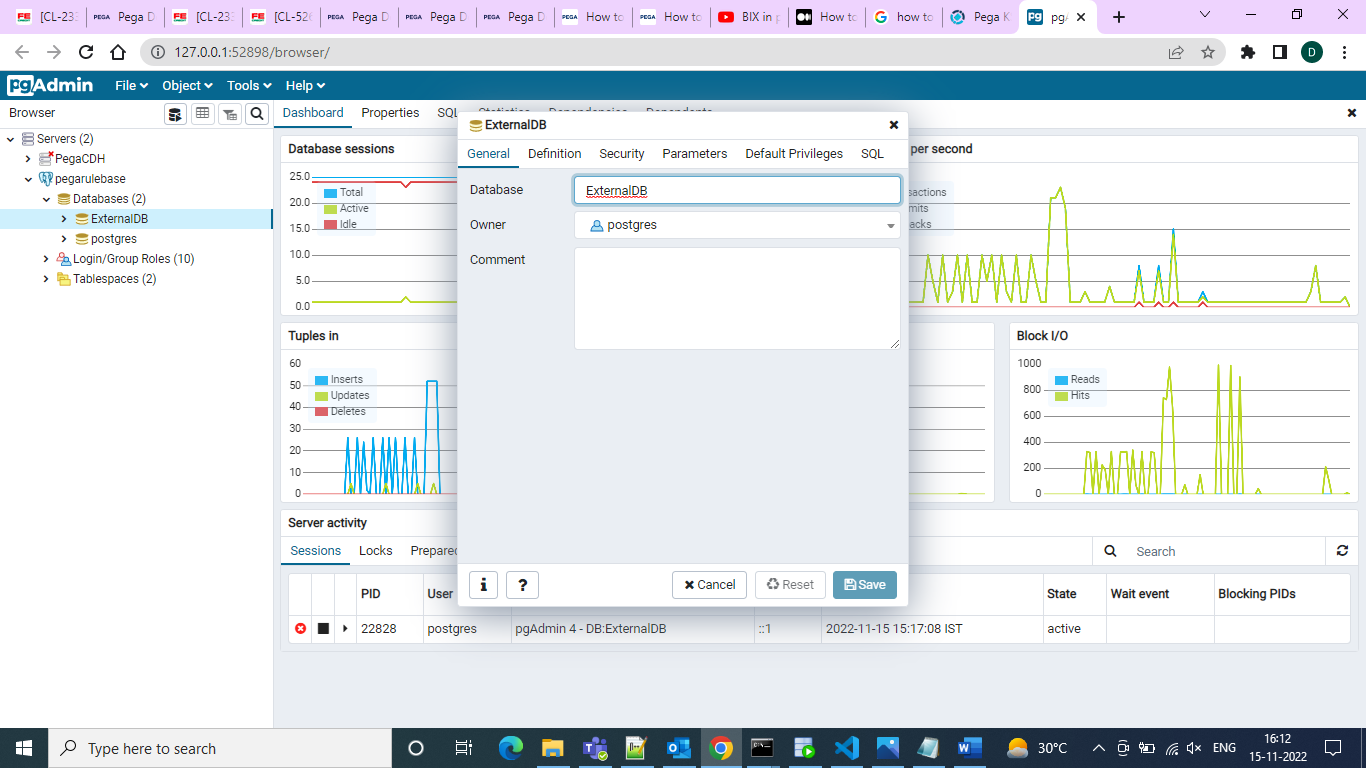


And after this go to postgres SQL and create one database as External DB

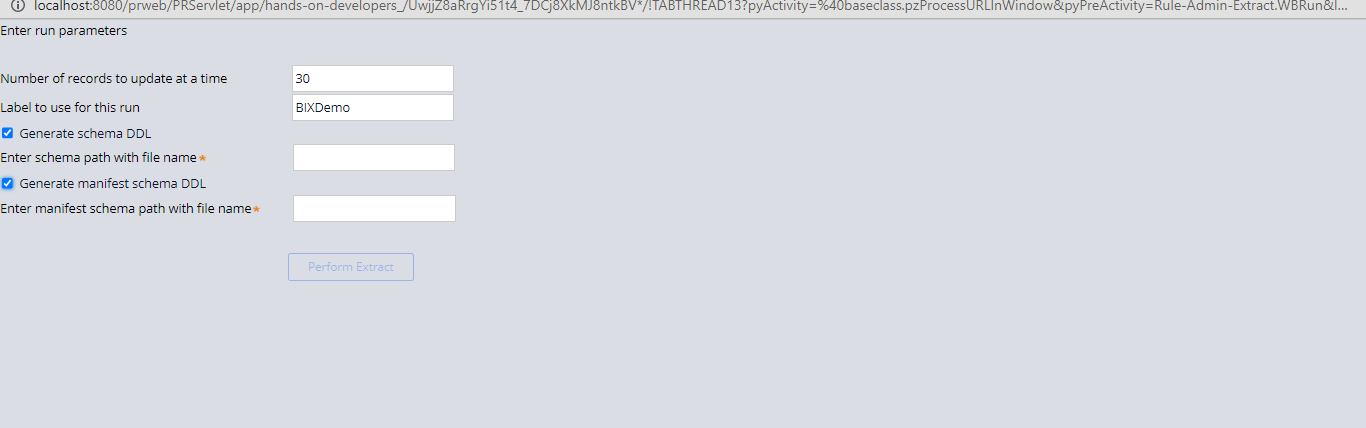






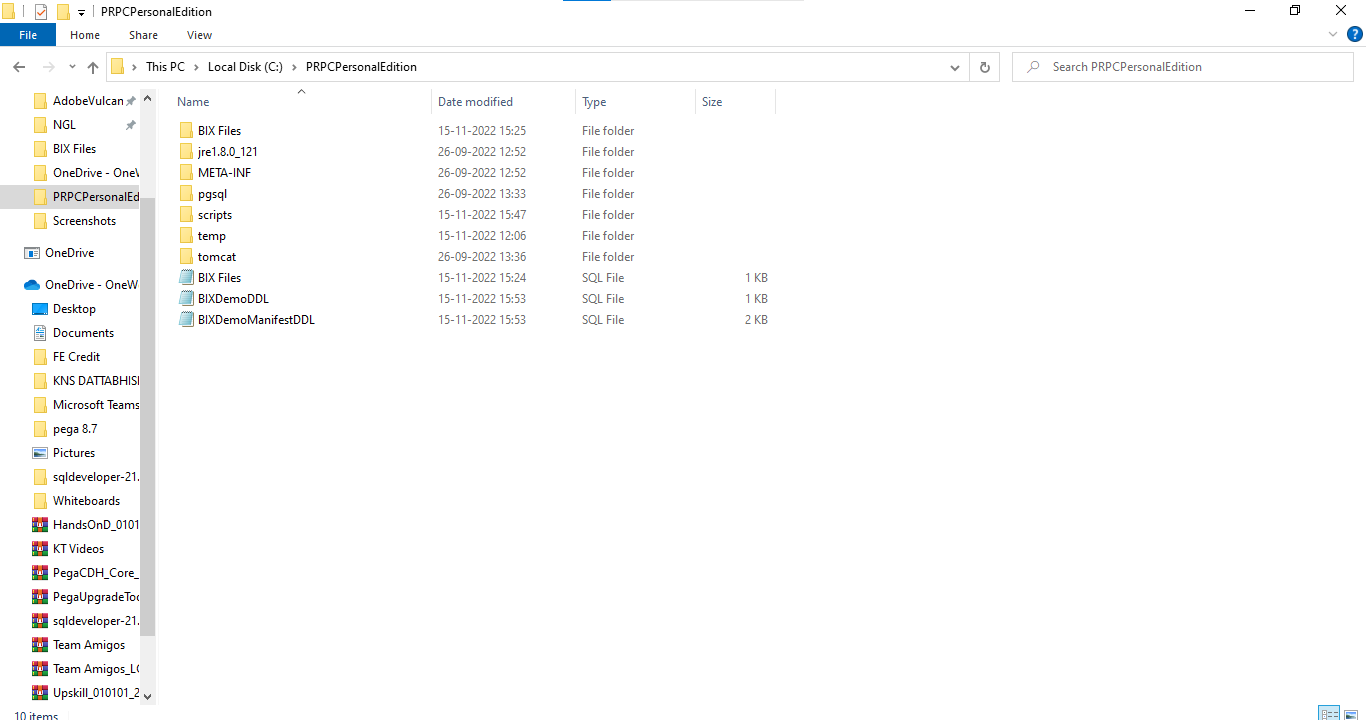


And then we can go for the extract and then select as the generate schema DDL and generate manifest schema DDL and give our prpcpersonaledition folder oin localdisk C and copy the Path and give the path there

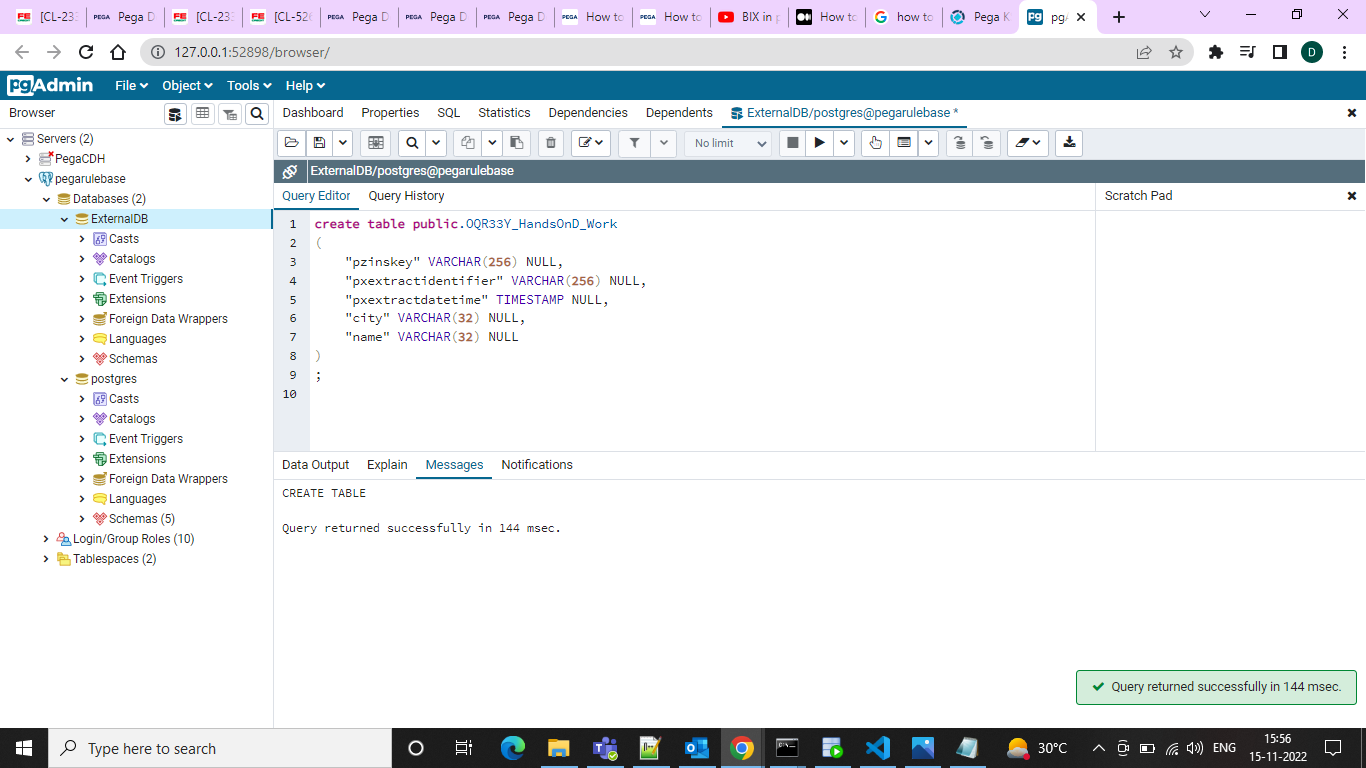


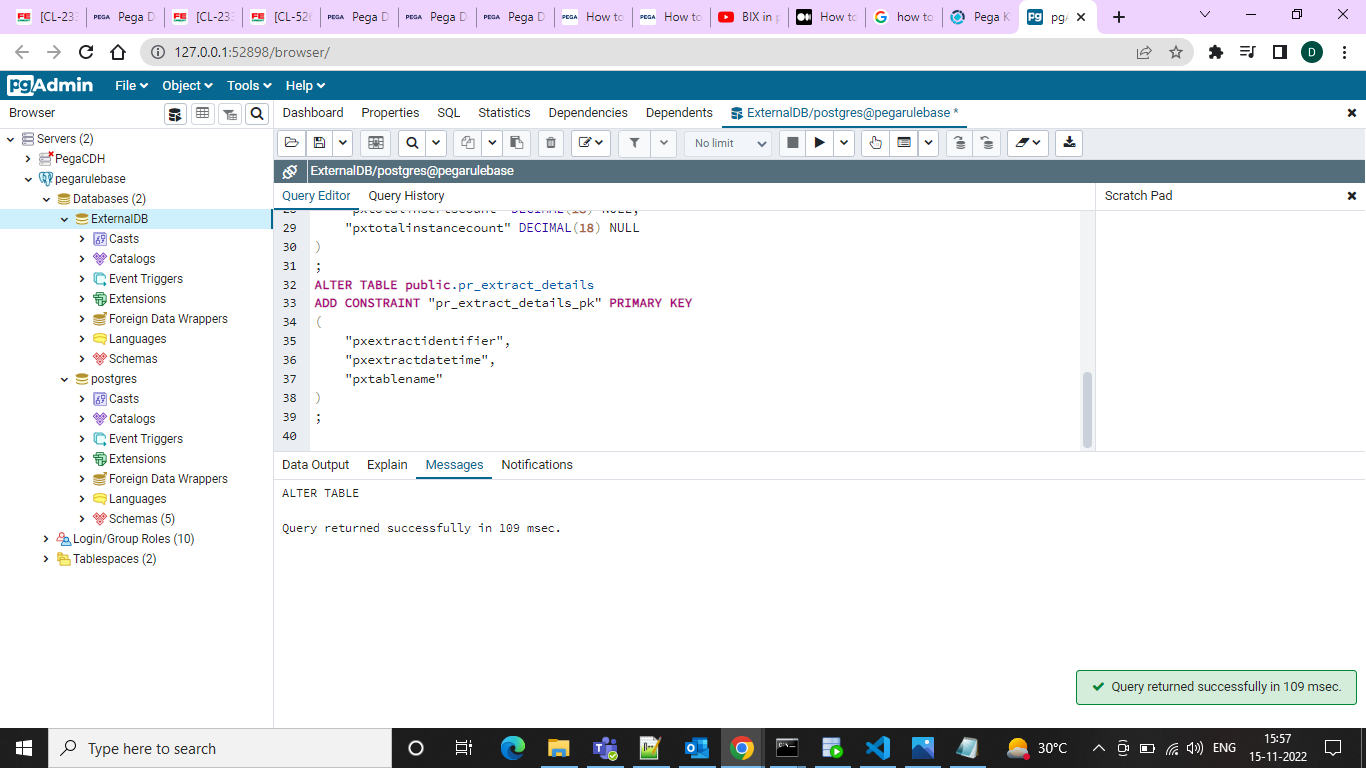
And then after the extraction

We can see in the folder

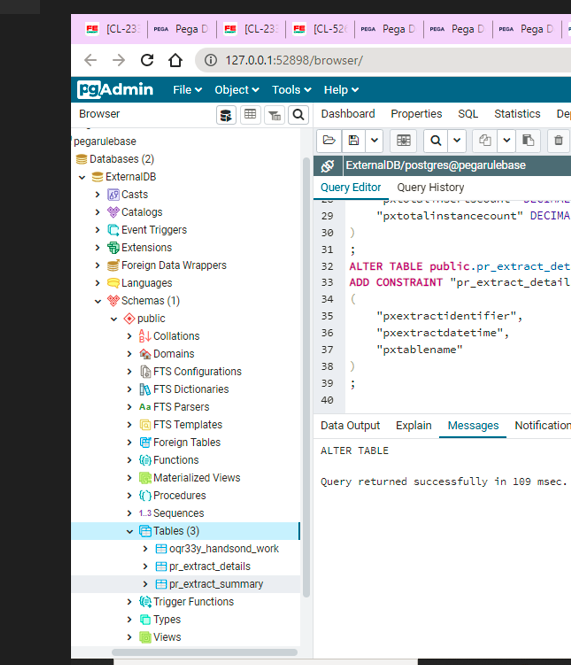


2 files generated they are the DDL and manifest DDL and then we can open the SQL files and then can copy the queries and we can go to the Postgres and right click on the DB and right click and then select query tool and execute these sql queries and execute these tables to be created in the DB.

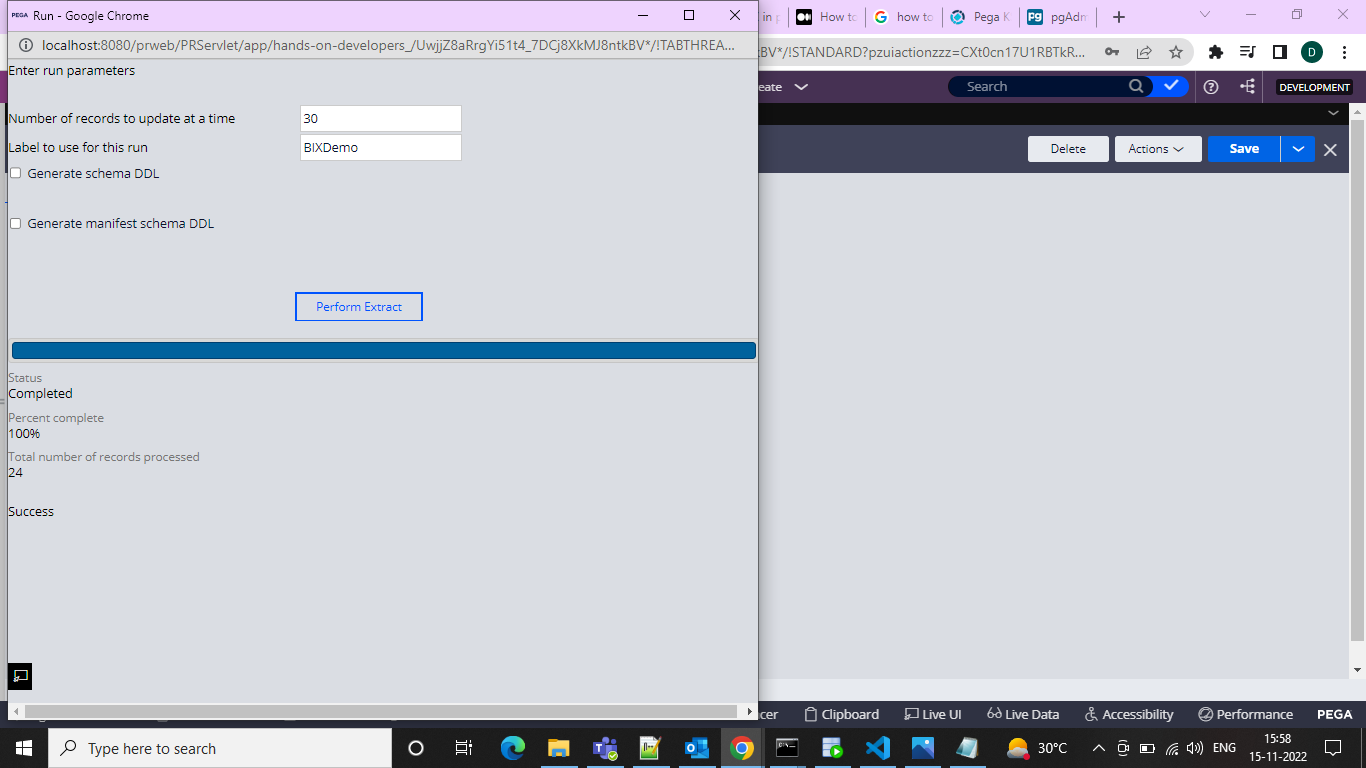




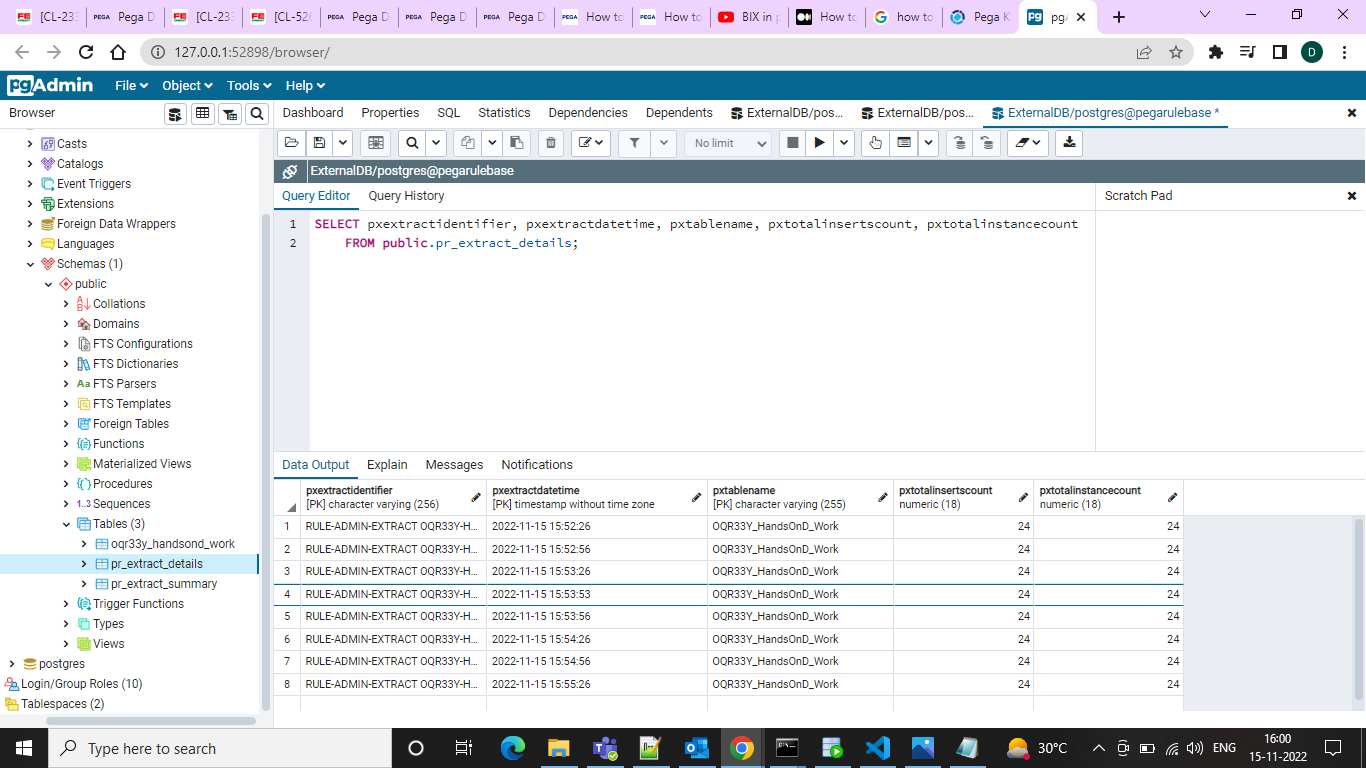
And after the creation we can check under the schemas and the tables these are created.



And now you can run the extract and then can check records got populated in the tables by using Select Queries



And now after successful extraction you can check in the DB



Records got inserted.