**Anton Slizh’s**

**U2M5.LW.Advanced SQL, PL/SQL**

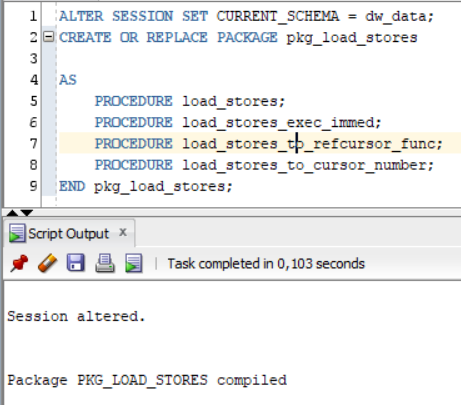
*GitHub: https://github.com/drapejny/DataCamp2022*

**Task 1**

## 2.1. Task 01: Create Packages for Reload Dimension from SA\_\*

The main task was to refactor packages from previous task using EXECUTE IMMEDIATE, TO\_REFCURSOR and TO\_CURSOR\_NUMBER function.

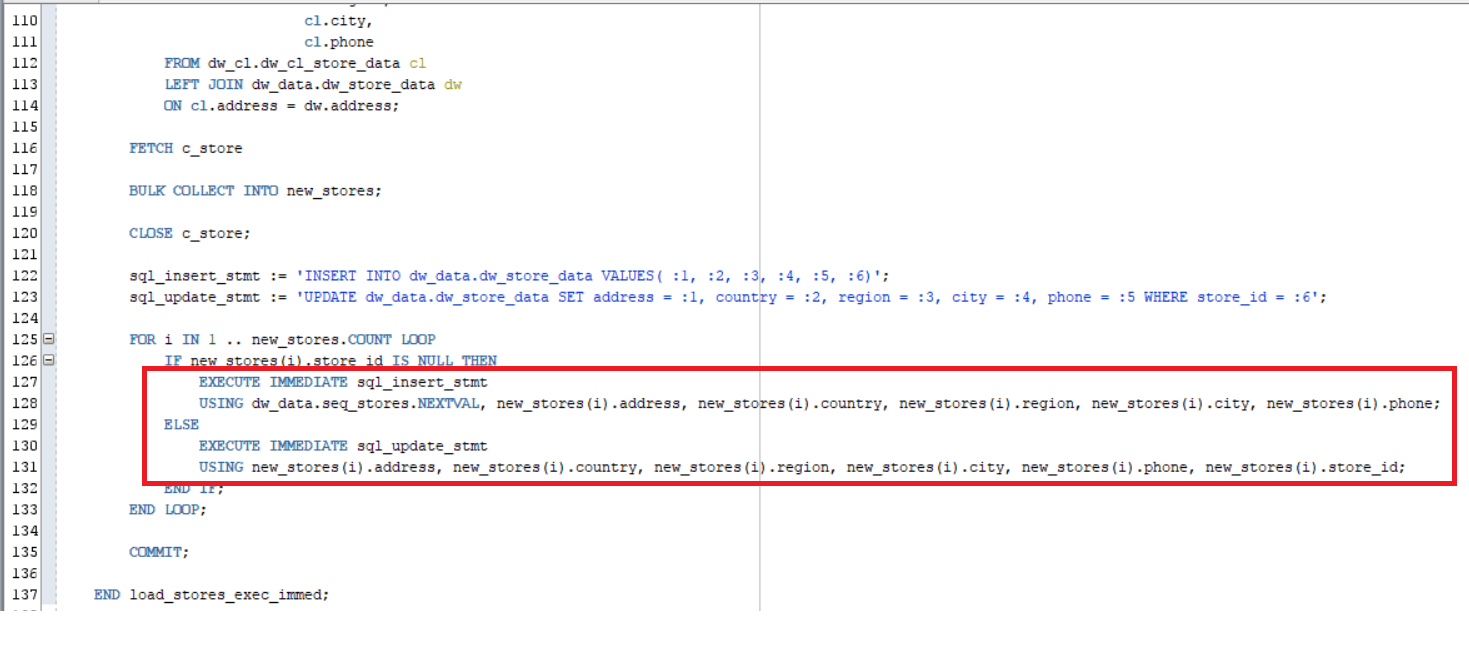
I have added some additional procedures into loading store package:



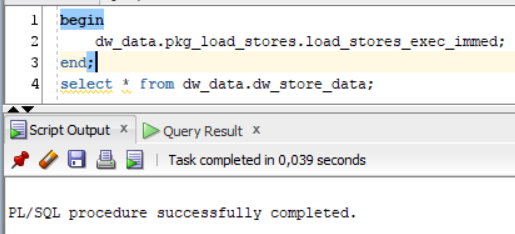
All scripts are located at *pkg\_load\_stores\_impl.sql*

1. **Using EXECUTE IMMEDIATE with Bind Params**

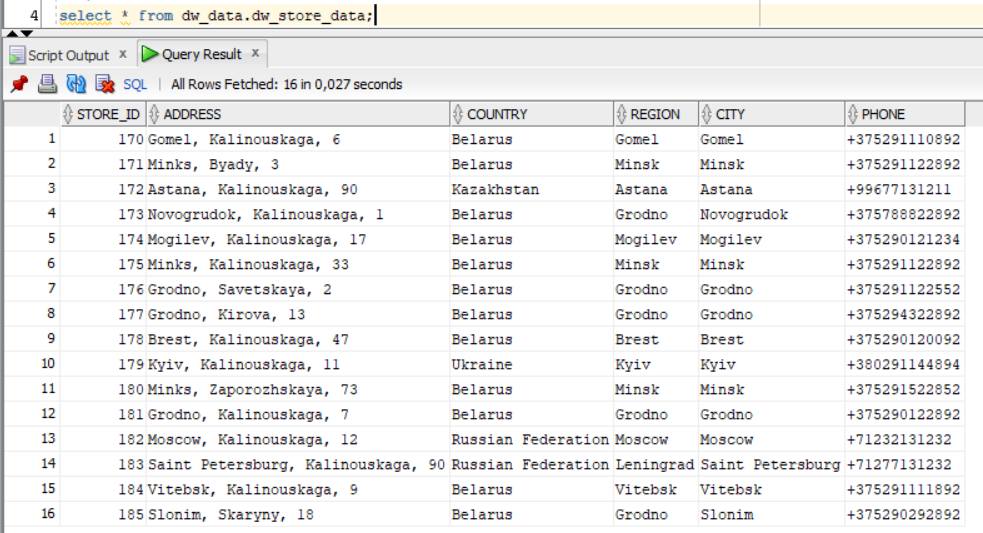
PROCEDURE load\_stores\_exec\_immed



Executing:

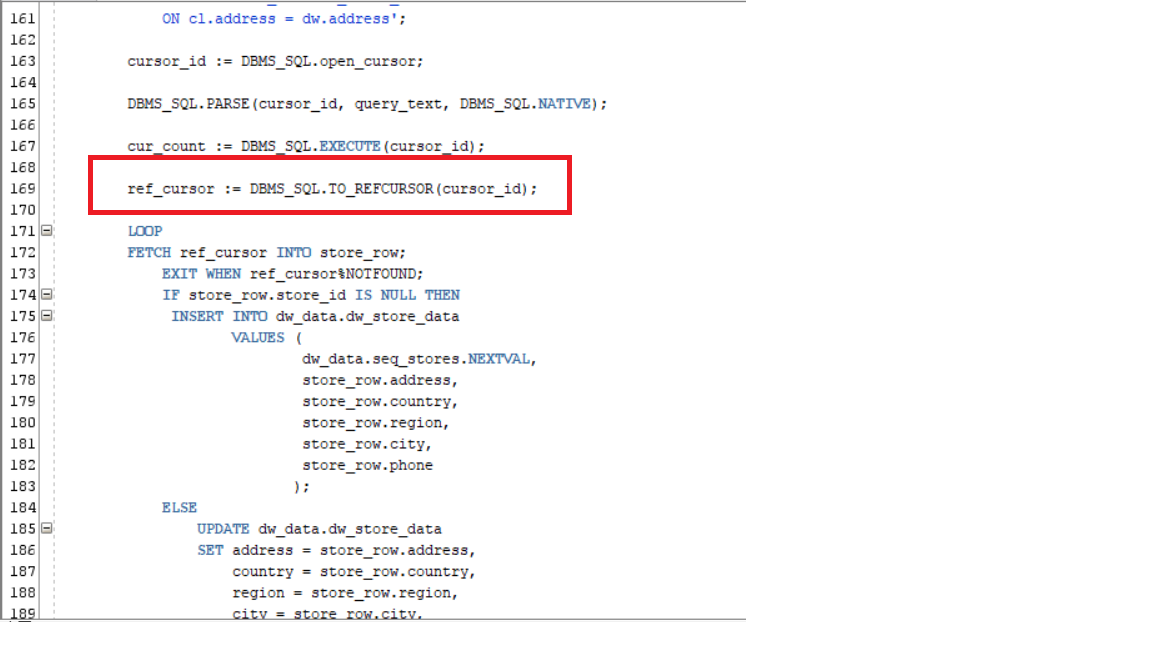


Result:

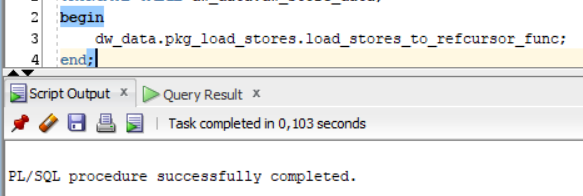


1. **Using DBMS\_SQL.TO\_REFCURSOR Function**

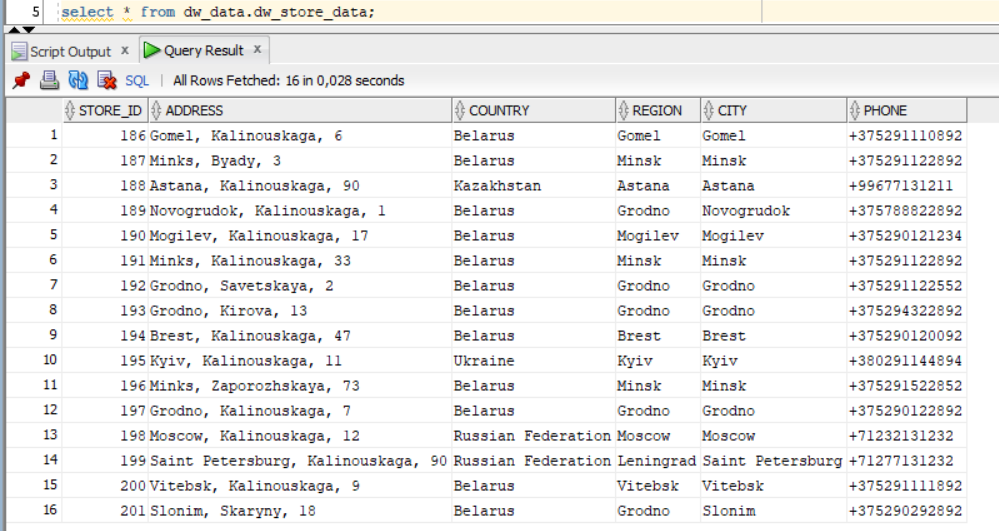
PROCEDURE load\_stores\_to\_refcursor\_func



Executing:

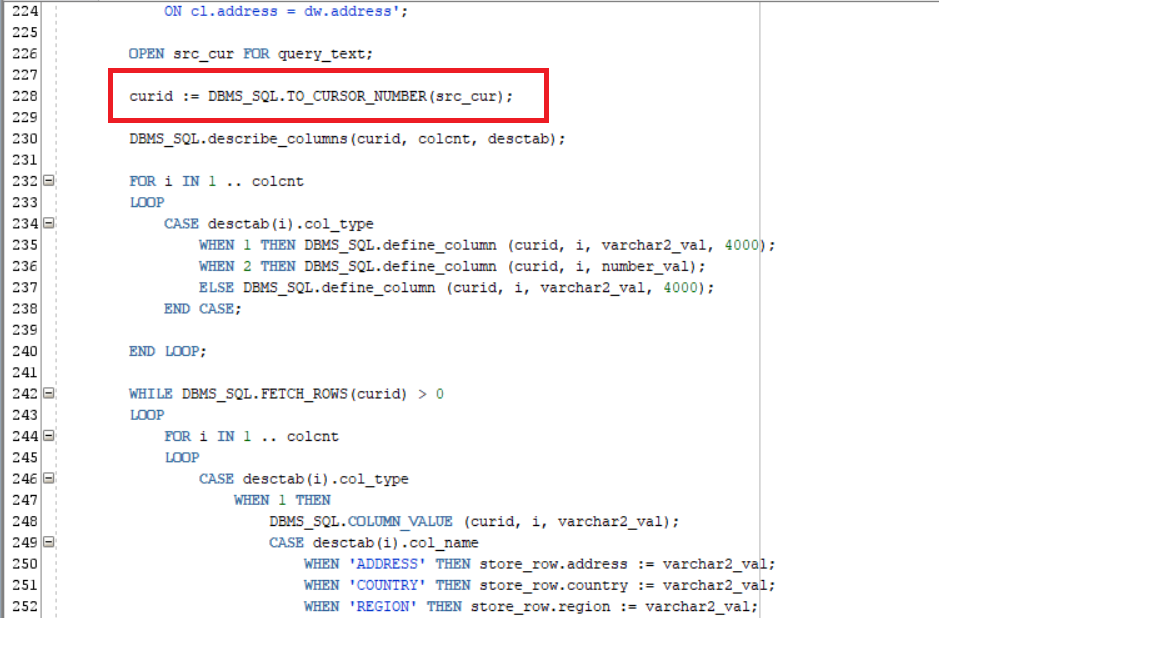


Result:

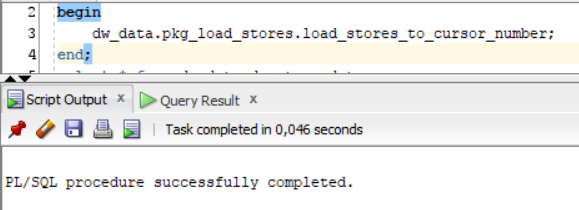


1. **Using DBMS\_SQL.TO\_CURSOR\_NUMBER Function**

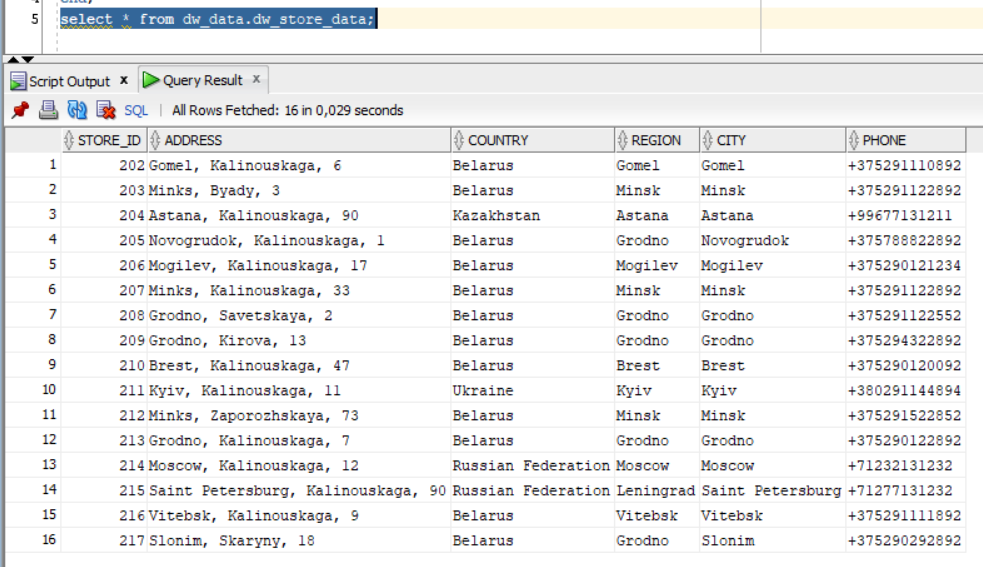
PROCEDURE load\_stores\_to\_cursor\_number



Executing:

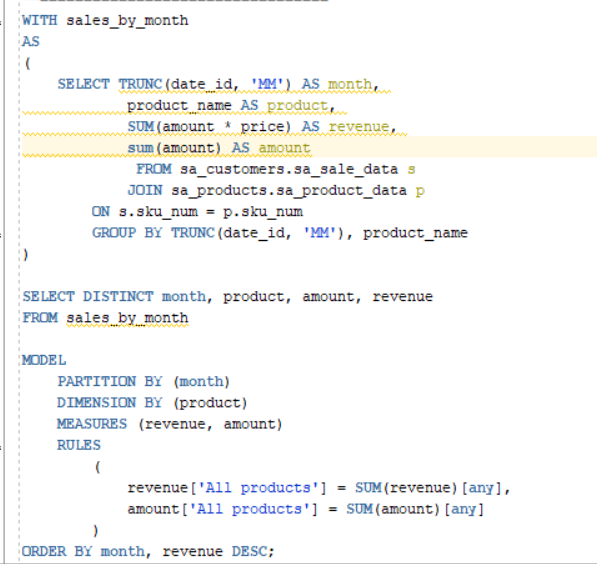


Result:



## 3.1. Task 02: CREATE Monthly Reports Layouts

Let’s calculate monthly sales report using Model Clause



Result:

