**Lab Report #7**

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**GitHub:** [**https://github.com/sdveronika/DataMola22**](https://github.com/sdveronika/DataMola22)

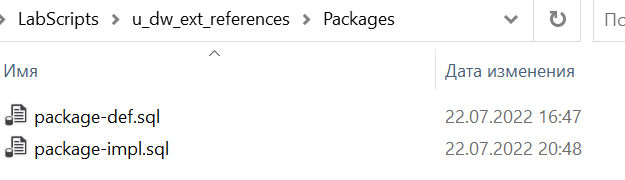
**Data Source -** this is the script that generated the calendar.

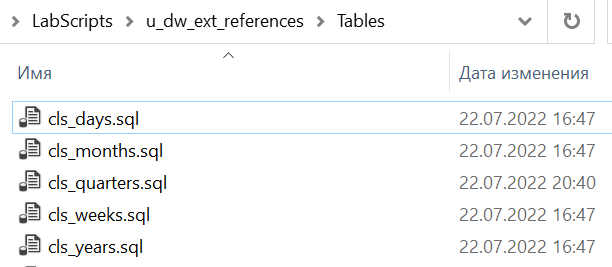


Next, an external table was created, which is not included in the tablespace, for overloading data into it – it’s **Stage.**

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From it, using the package, the data was divided and placed in cleasing tables - this is the **DW**.





Further, from cleansing tables, the following tables were filled.

**Task 01: CREATE DW.T\_DAYS**

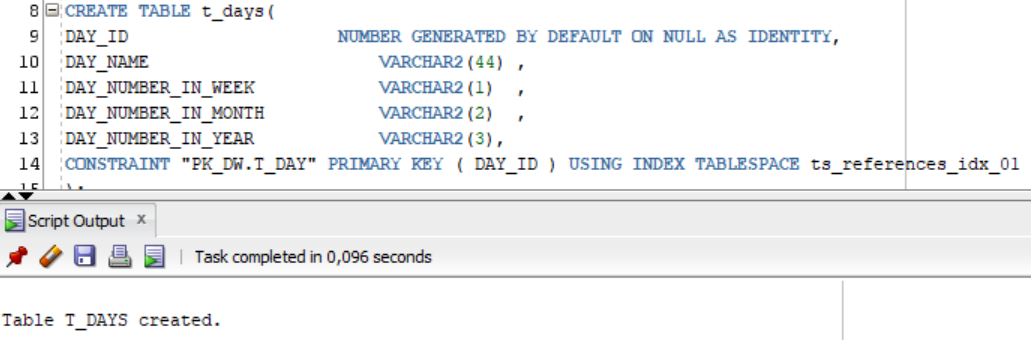


Figure 1.1 – Create table t\_days

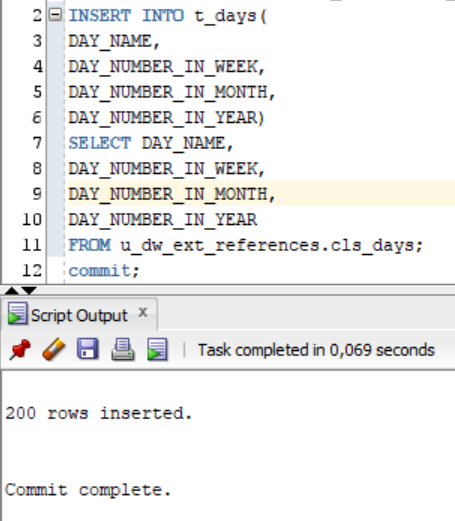


Figure 1.2 – Populate table t\_days

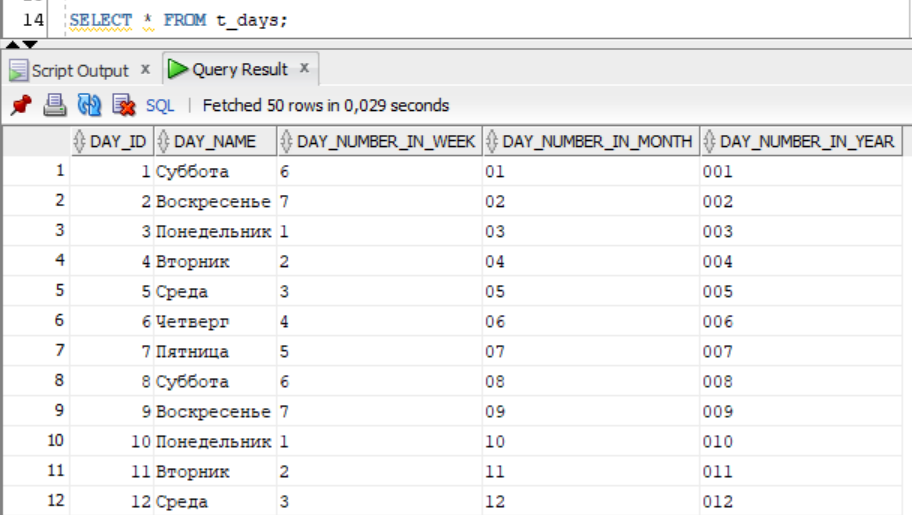


Figure 1.3 – Select from table t\_days

**Task 02: CREATE DW.T\_WEEKS**

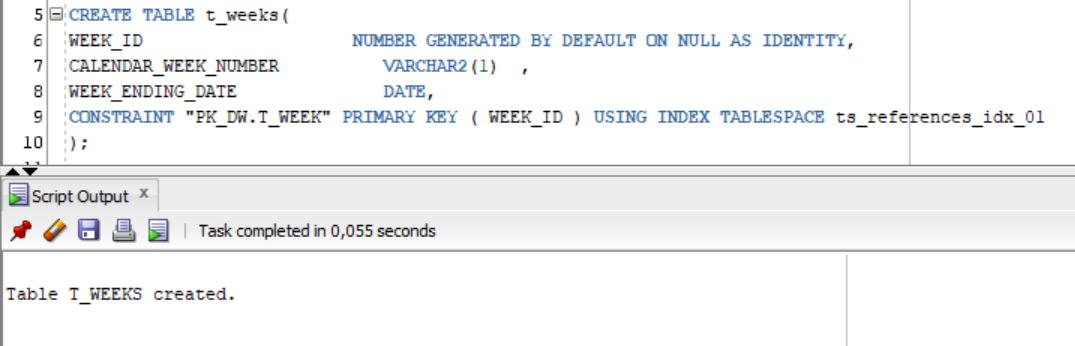


Figure 2.1 – Create table t\_weeks

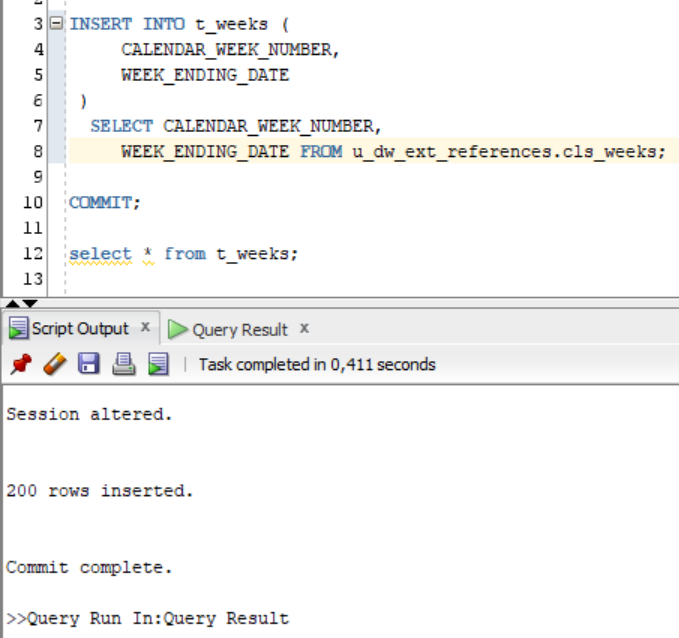


Figure 2.2 – Populate table t\_ weeks

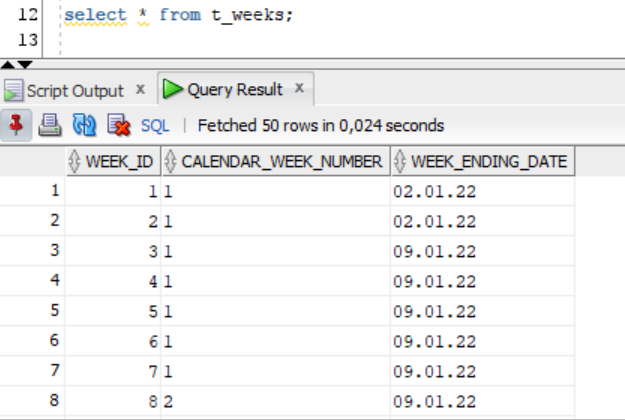


Figure 2.3 – Select from table t\_ weeks

**Task 03: CREATE DW.T\_MONTHS**

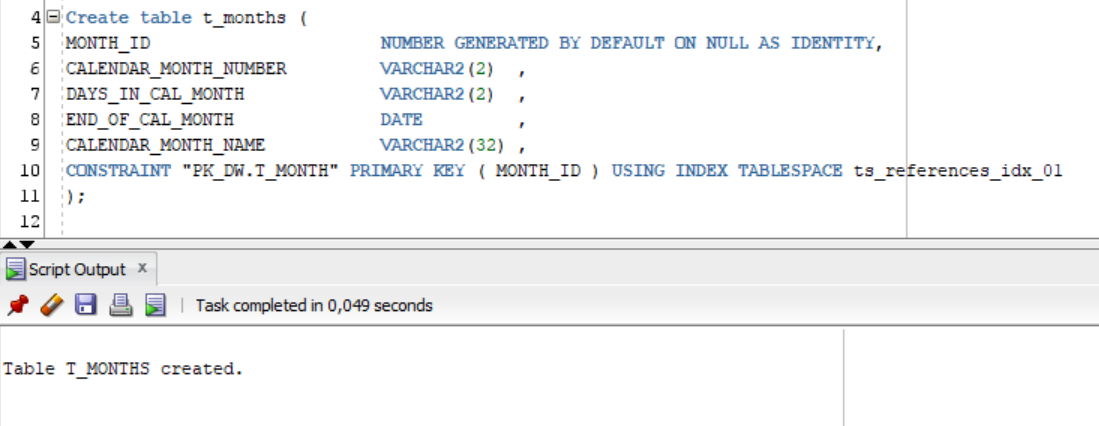


Figure 3.1 – Create table t\_months

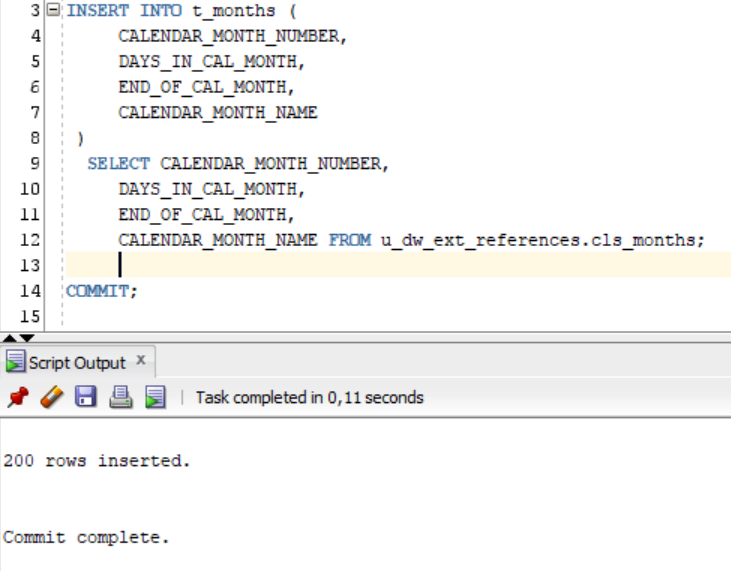


Figure 3.2 – Populate table t\_ months

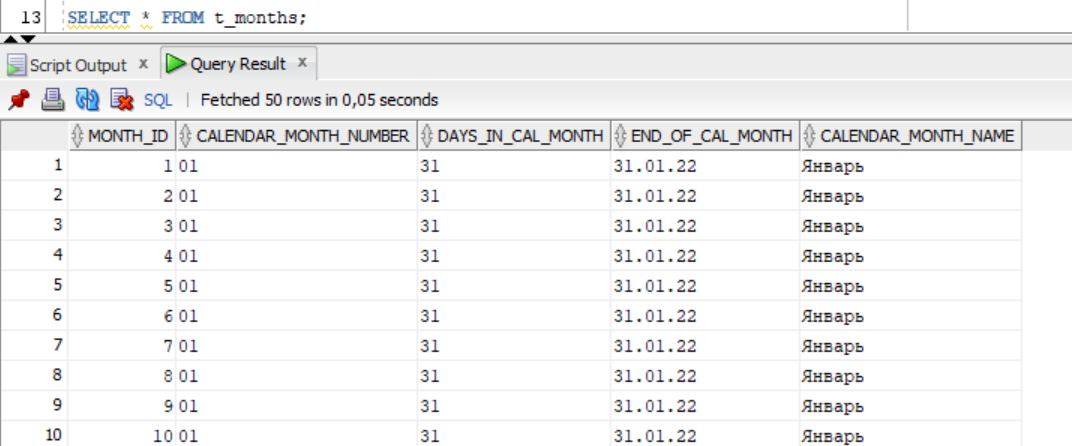


Figure 3.3 – Select from table t\_ months

**Task 04: CREATE DW.T\_QUARTERS**

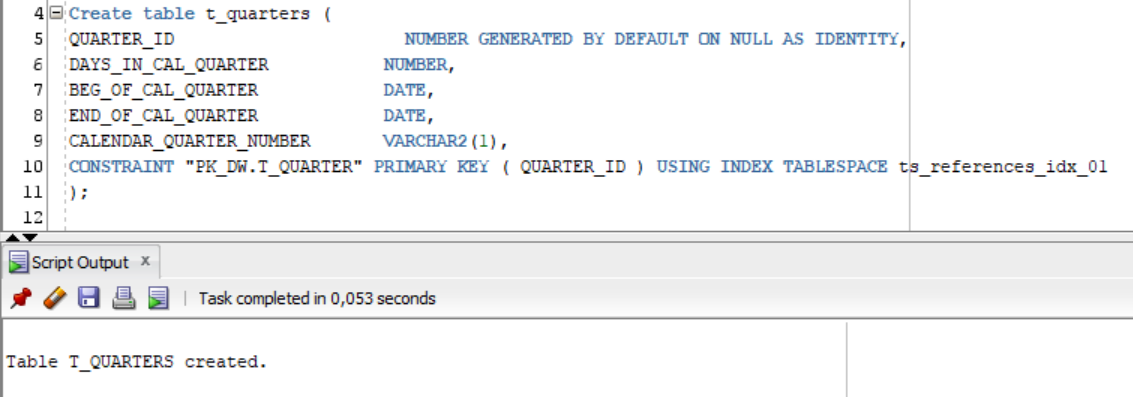


Figure 4.1 – Create table t\_quarters

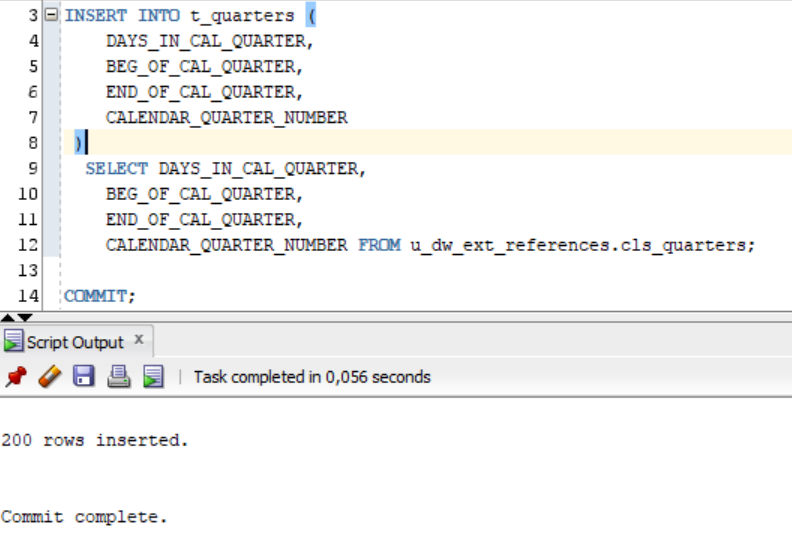


Figure 4.2 – Populate table t\_ quarters

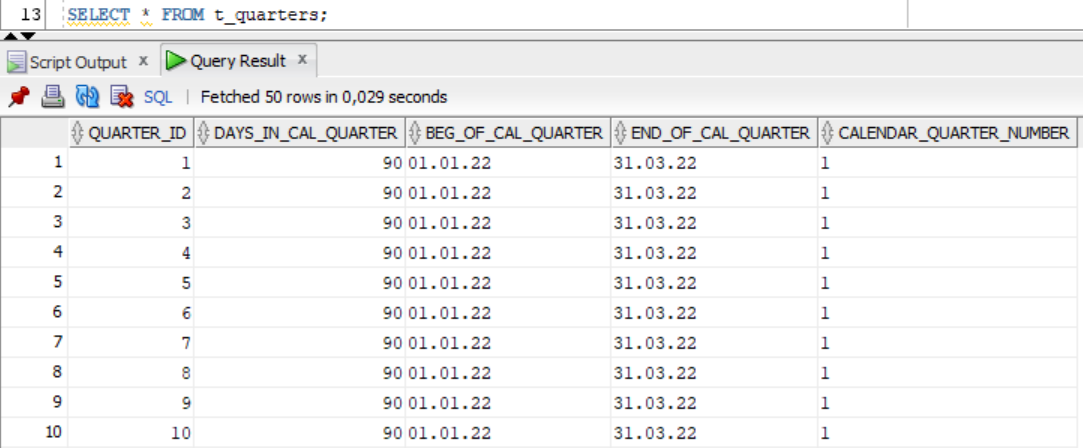


Figure 4.3 – Select from table t\_ quarters

**Task 05: CREATE DW.T\_YEARS**

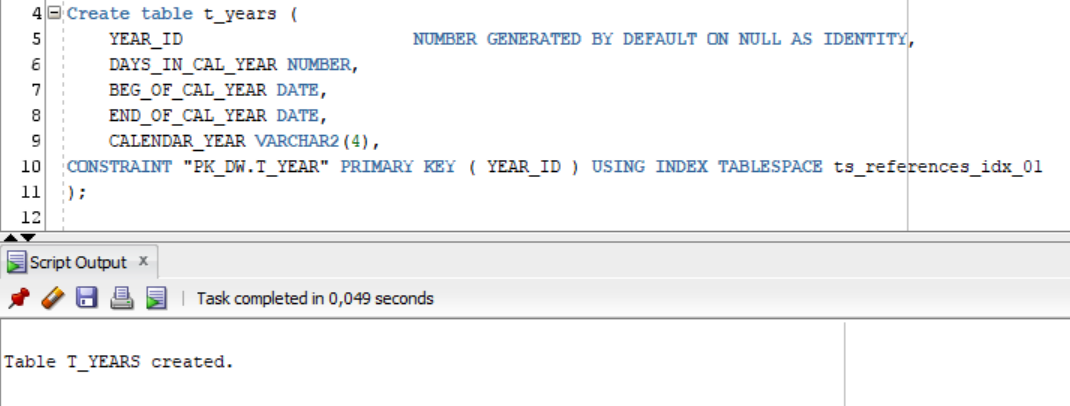


Figure 5.1 – Create table t\_years

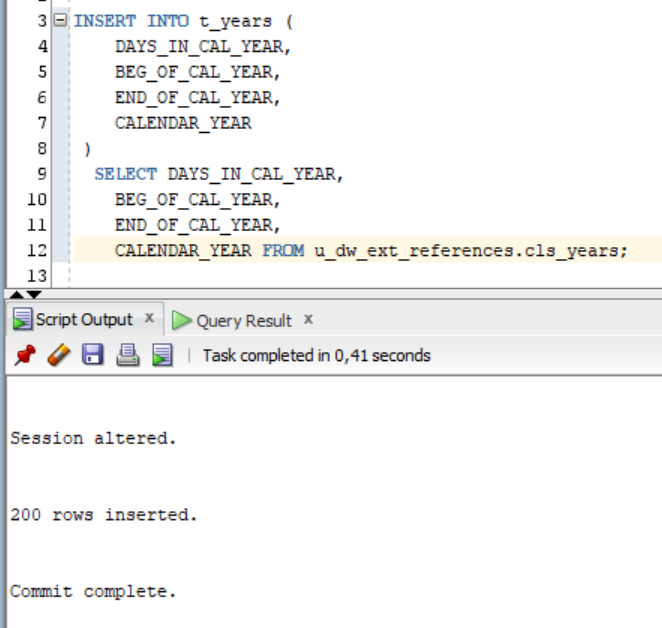


Figure 5.2 – Populate table t\_ years

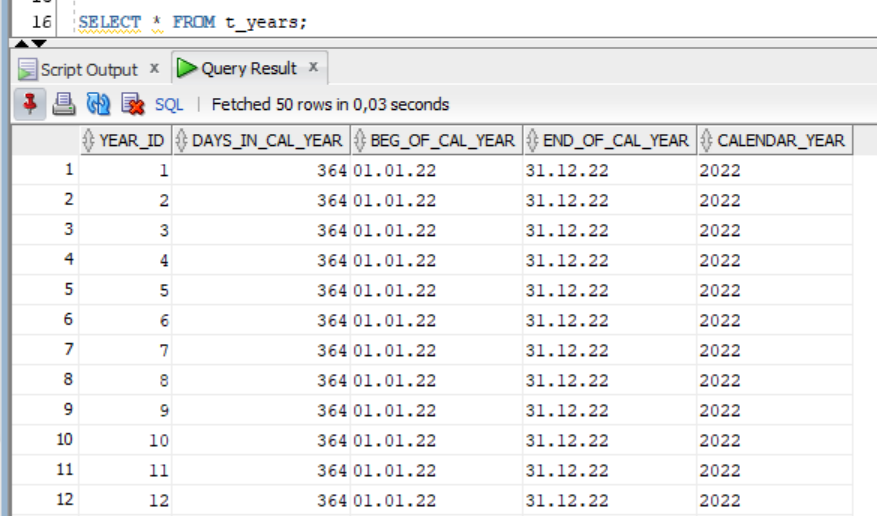


Figure 5.3 – Select from table t\_ years

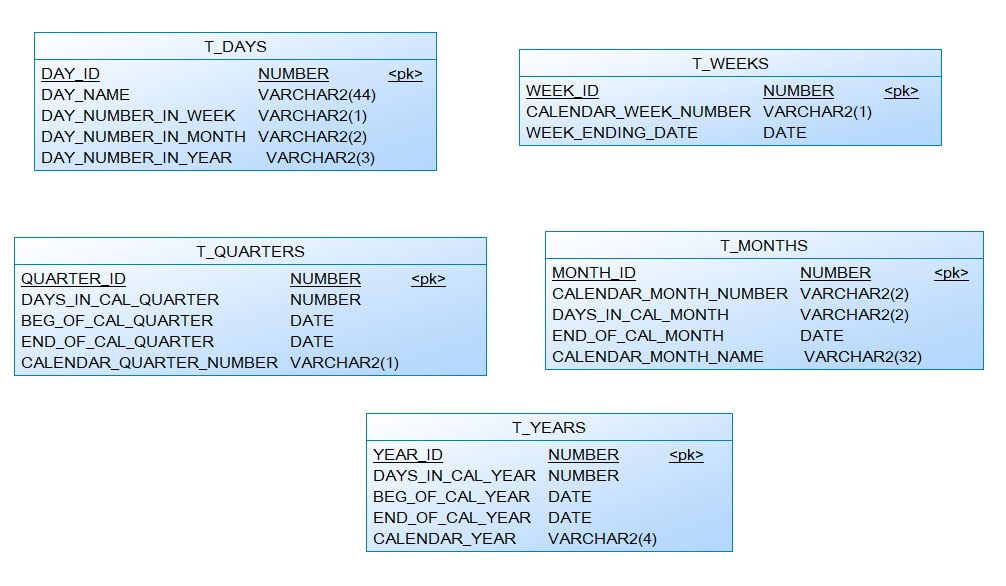


Figure – General Physical Diagram