Report

Laboratory Work 6

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Prerequisites

Passwords Index

Password Group	Login Name	Password
Operation System	root	"rootadmin"
	oracle	"oracleadmin"
Oracle System	sys	"sysadmin"
	system	"sysadmin"
Oracle Users	All DB users	"%PWD%"

Folder Paths Index

Path Group	Path Description	Path
Operation System	Oracle RDBMS – BIN	/oracle/app/oracle
	Oracle Inventory	/oracle/app/oraInventory
	Oracle Database Storage	/oracle/oradata
	Oracle Install Directory	/oracle/install
Oracle	ORACLE_BASE	/oracle/app/oracle
	ORACLE_HOME	$ORACLE_BASE/product/11.2
FTP	ftp Incoming Folder	`/ftp/incoming`

Task 01 – Install and expand load of external references T_Languages

The Main Task is to running preparing SQL scripts and install needed objects for load external reference T_Languages.

Task Results:

- Create sql scripts to show All created Tables and Views – Screenshot
- Create DataFlow: Sketch Diagram of loading external References (MS Visio, MS Paint, MS Word, etc.)
- Create sql: Showing result of data on next objects:
  - ✓ t_localizations
  - ✓ cu_languages
  - ✓ w_lng_links
  - ✓ cu_lng_scopes
  - ✓ cu_lng_types

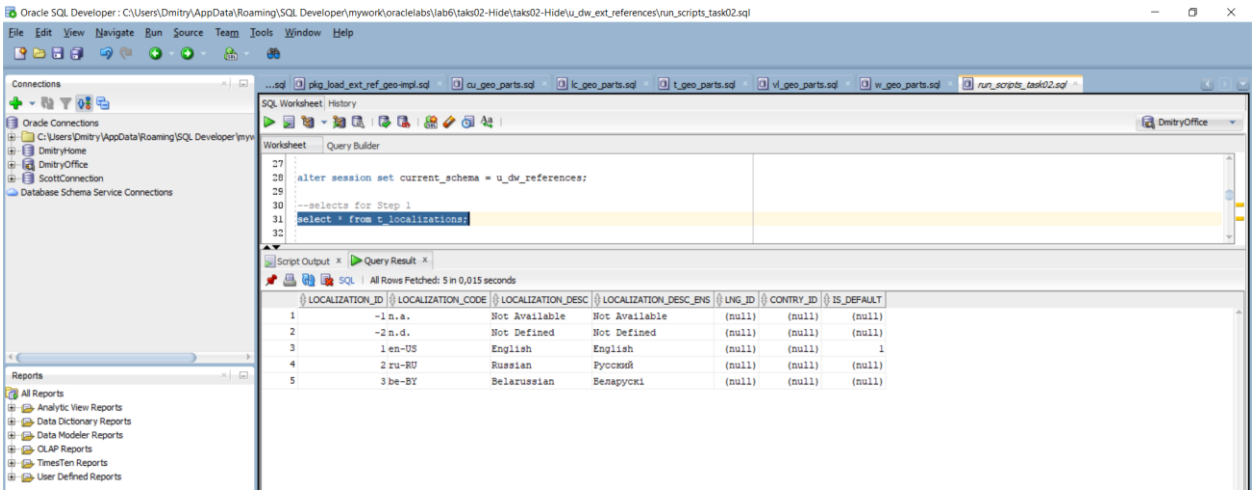


Рисунок 1 - t_localizations

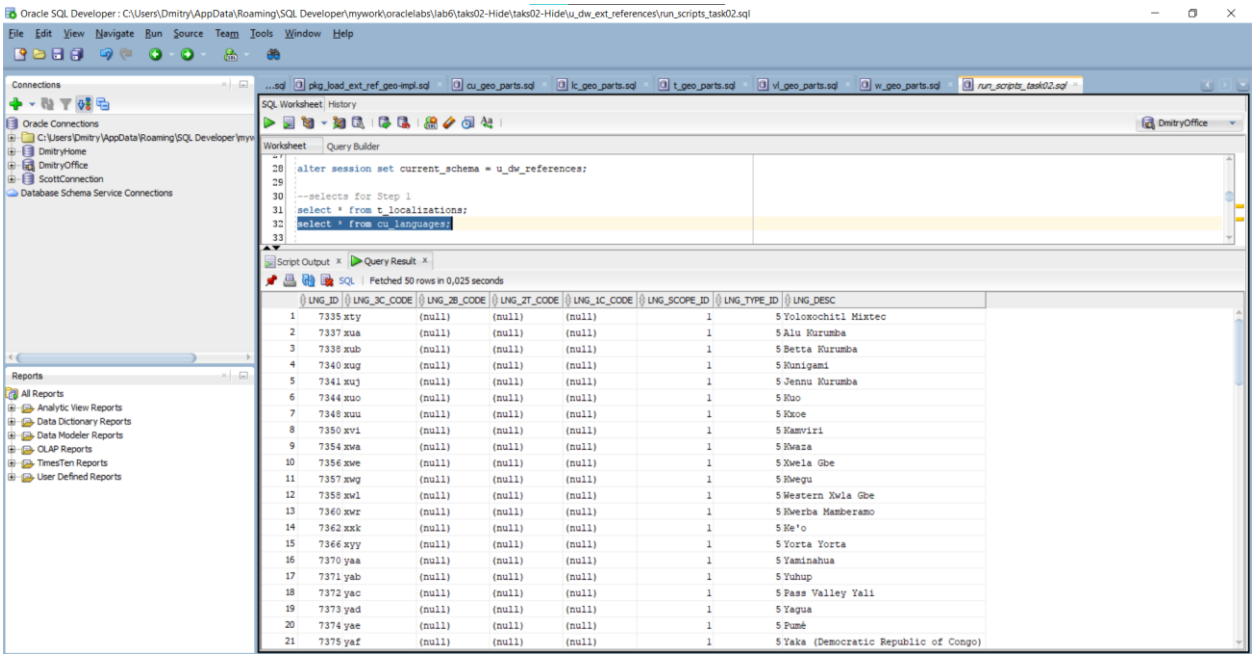


Рисунок 2 - cu_languages

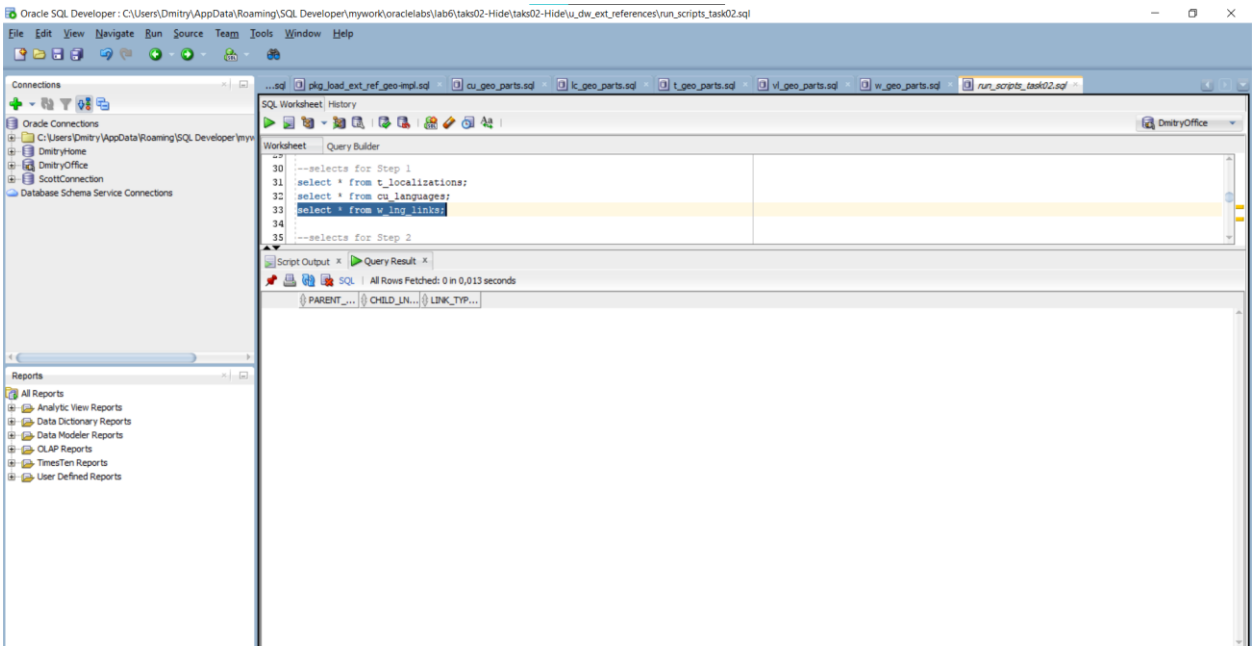


Рисунок 3 - w_lng_links

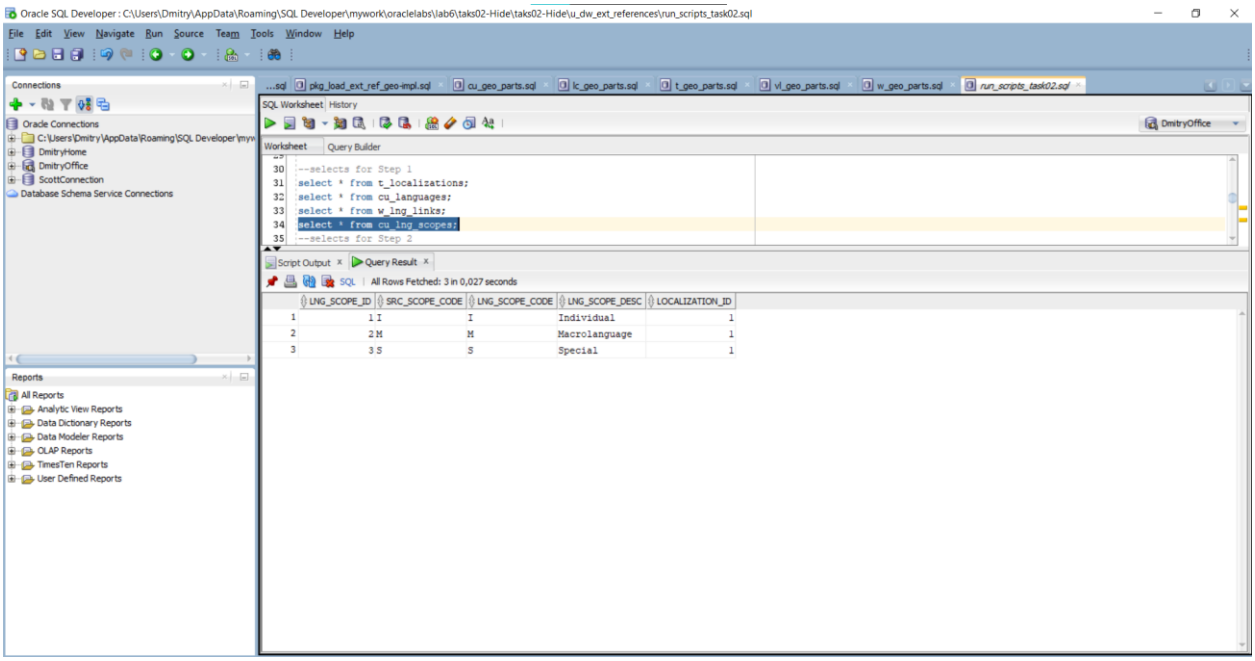


Рисунок 4 - cu_lng_scopes

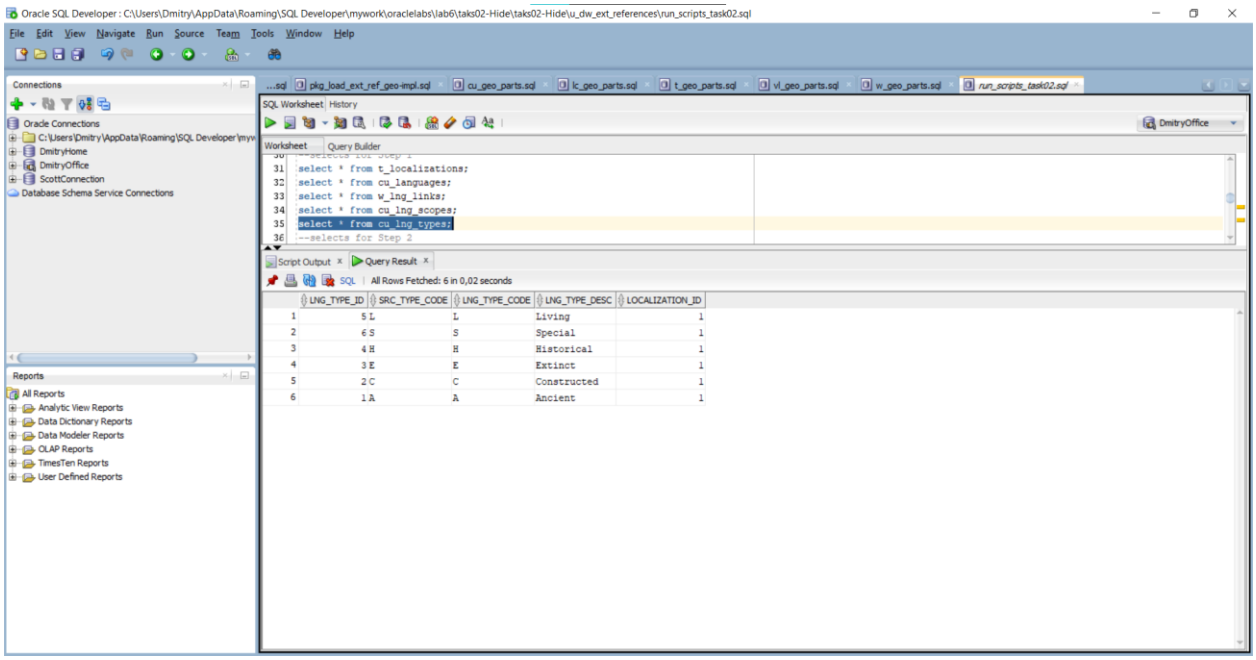
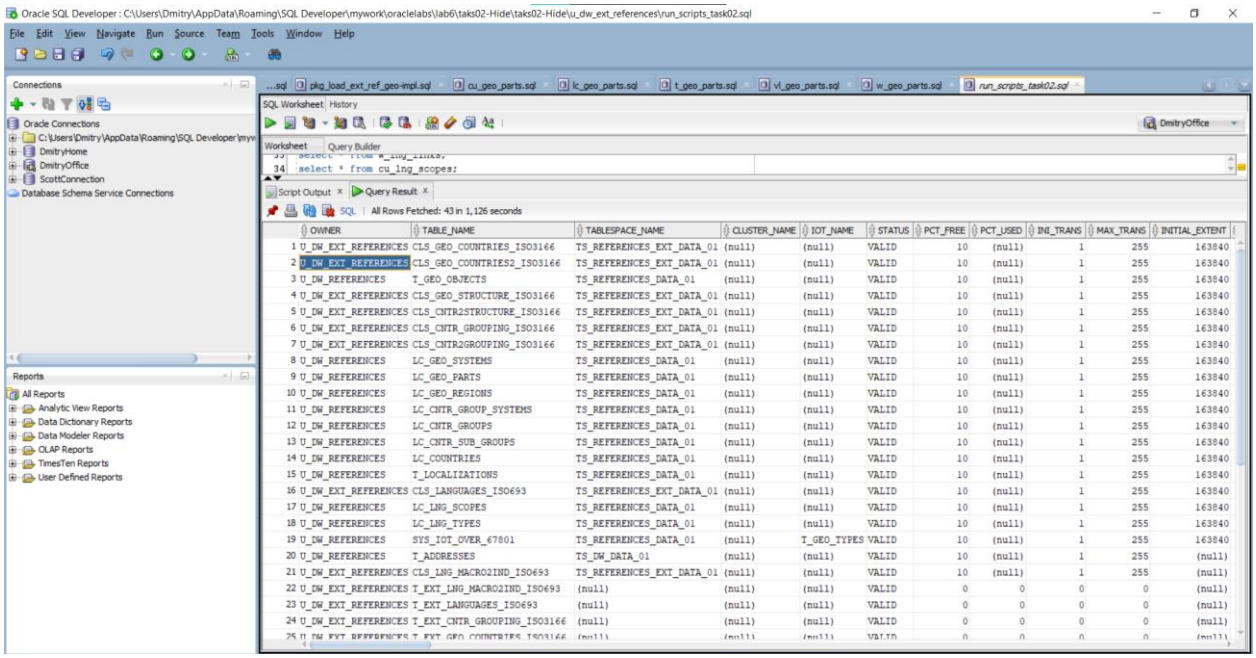


Рисунок 5 - cu_lng_types



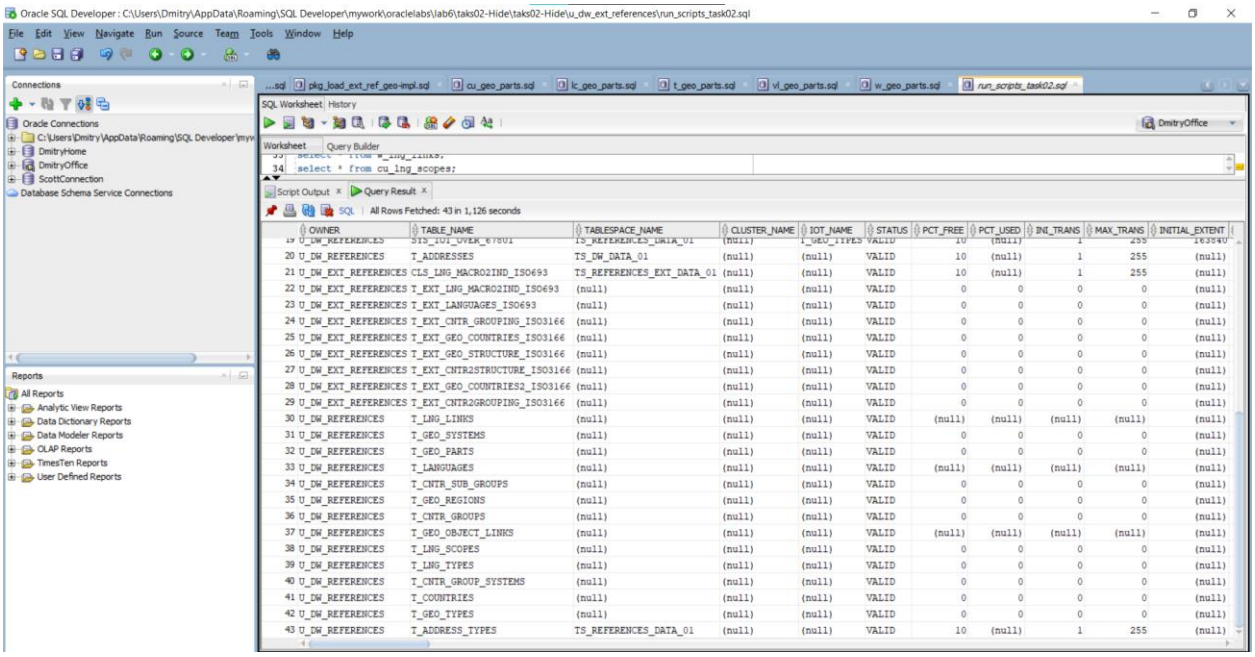
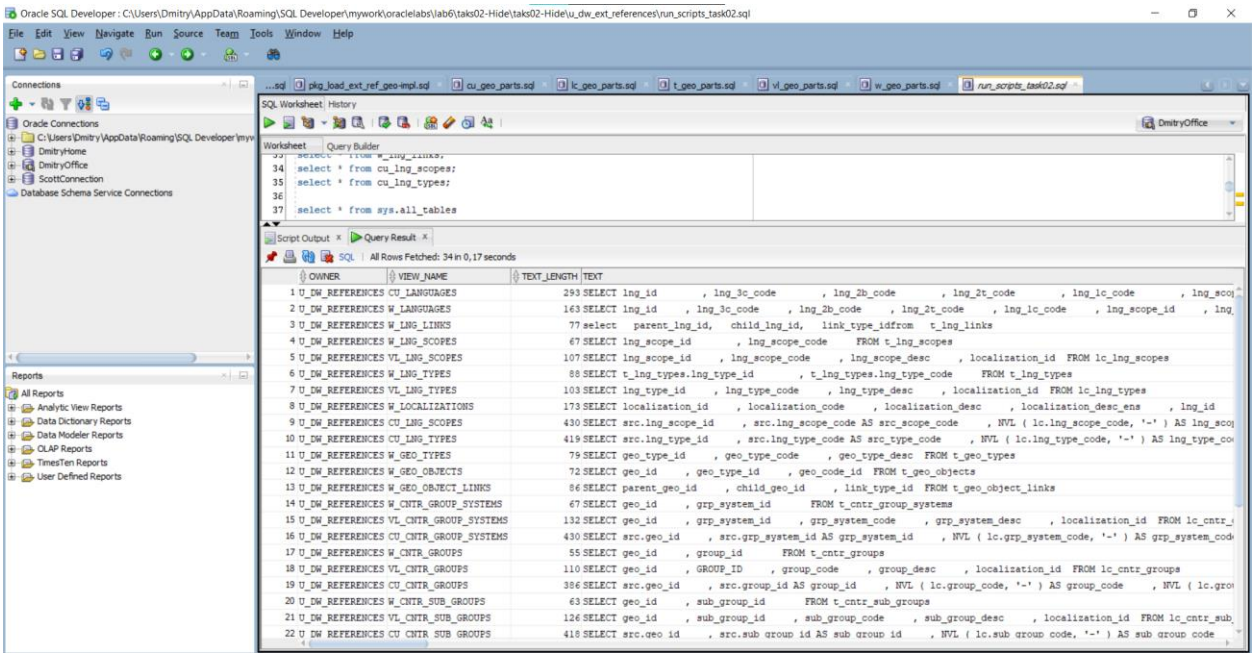


Рисунок 6 - All created tables



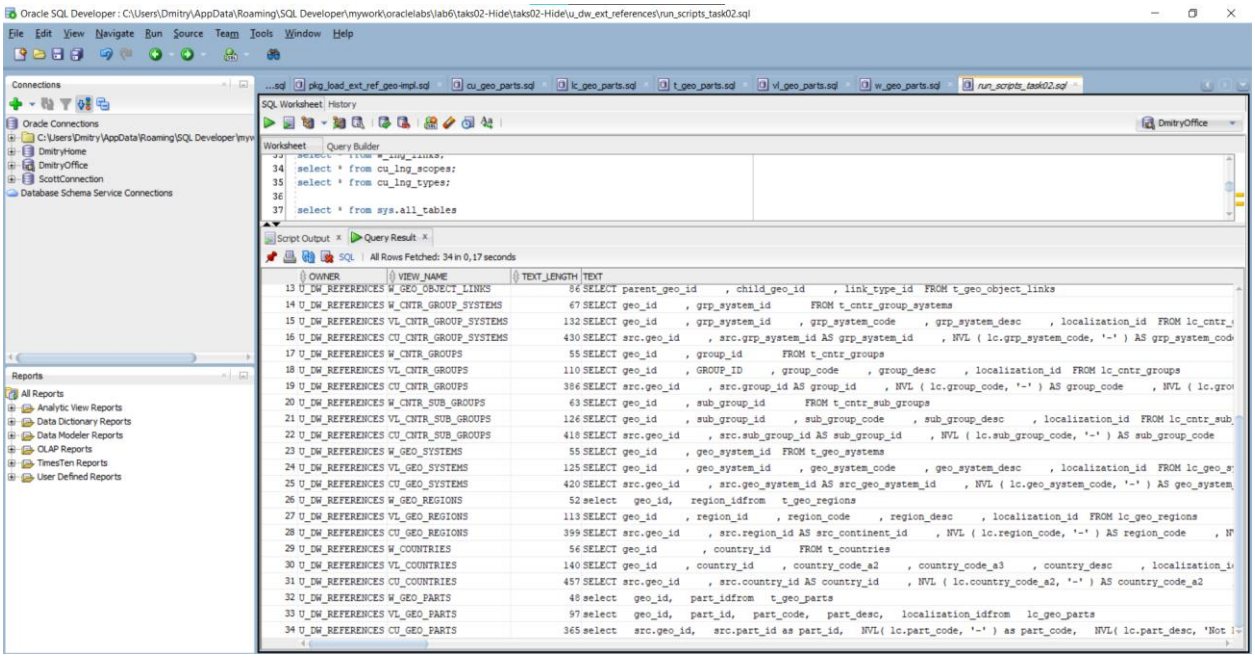


Рисунок 7 - All created views

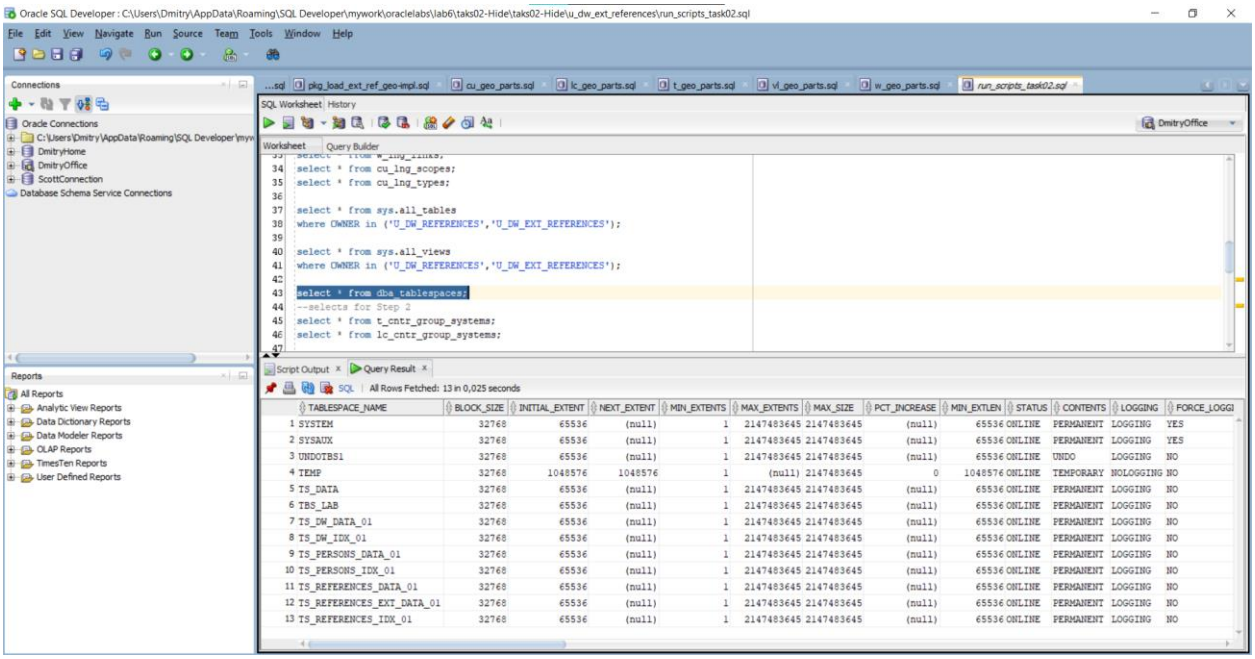


Рисунок 8 - All created tablespaces

Data Flow Diagram

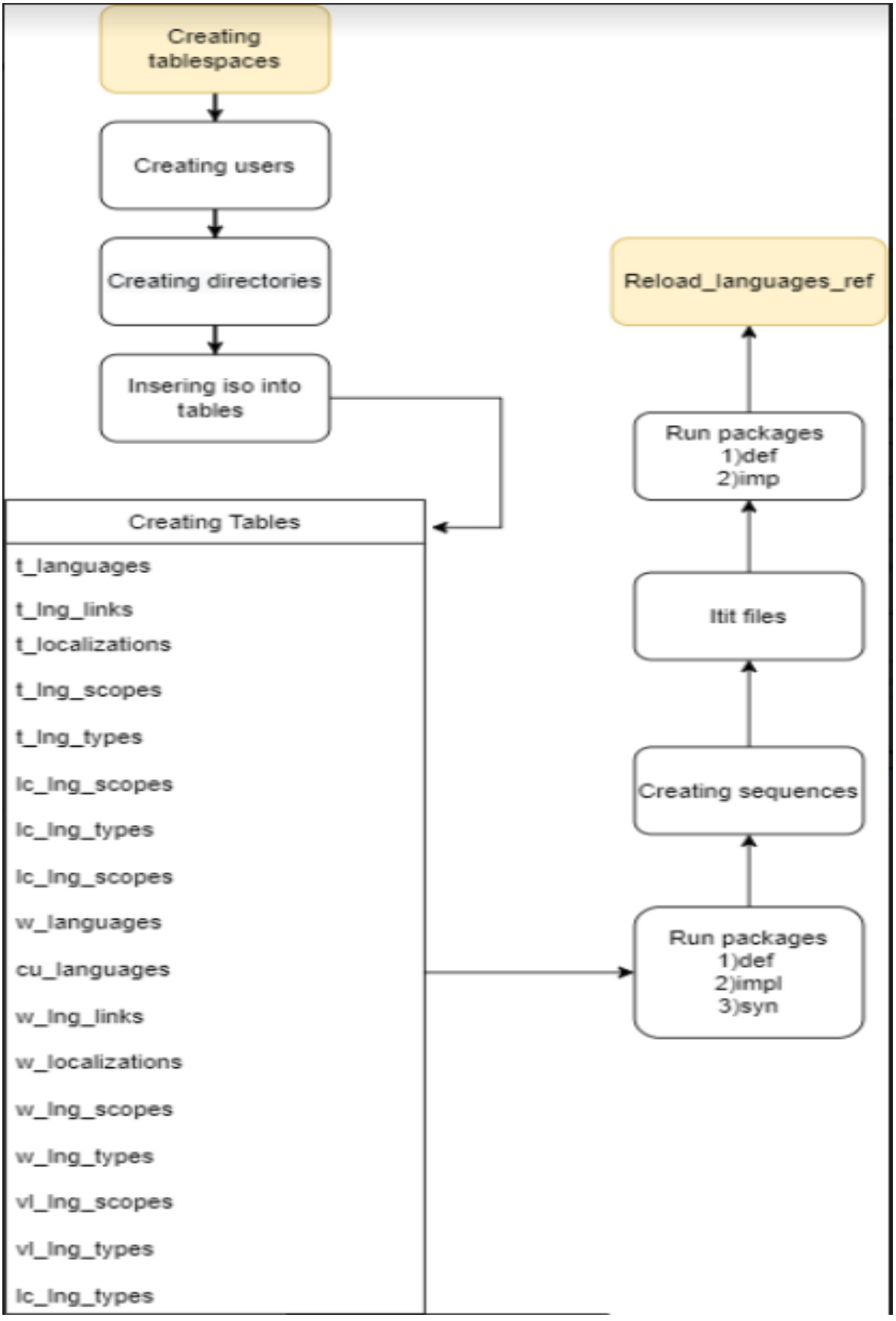


Рисунок 9 – DFD

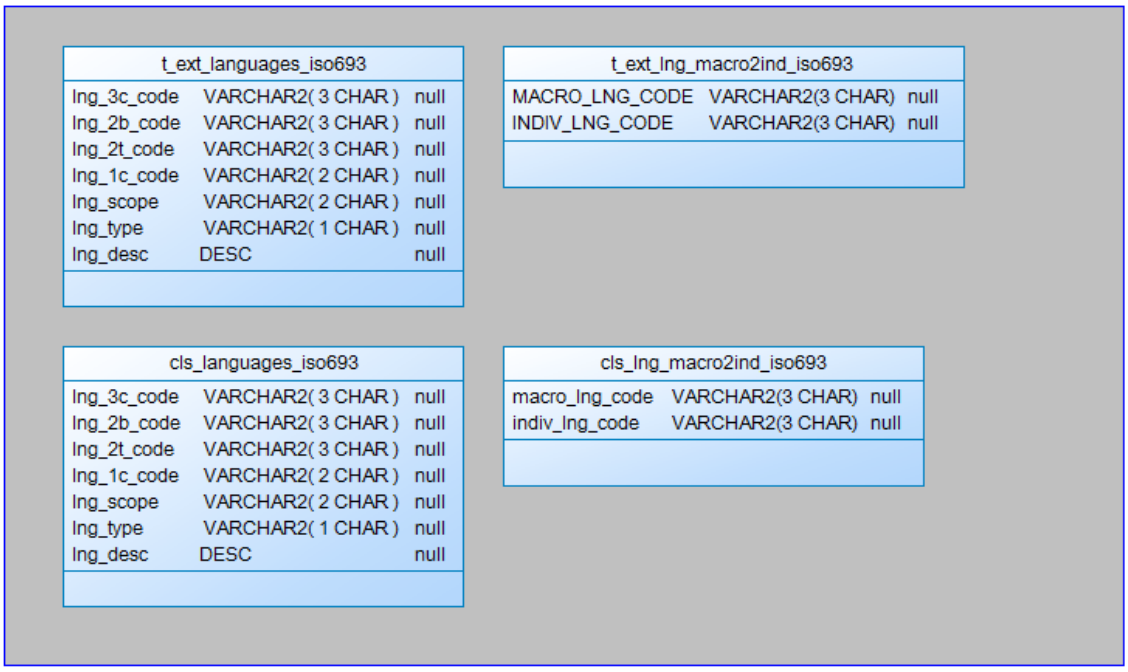


Рисунок 10 – T_languages Physical Diagram

Task 02 – Create load process for External references T_Countries

The Main Task is to develop SQL scripts and install needed objects for load external reference T_Countries.

Task Results:

- Create SQL scripts to show All created Tables and Views – Screenshot
- Create DataFlow: Sketch Diagram of loading external References (MS Visio, MS Paint, MS Word, etc.)
- Create SQL: Showing result of data on main objects:
- Prepare The Physical Diagram of T_Countries

```
alter session set current_schema = u_dw_references;
--selects for Step 2
select * from t_cntr_group_systems;
select * from lc_cntr_group_systems;

select * from t_cntr_groups;
select * from lc_cntr_groups;

select * from t_cntr_sub_groups;
select * from lc_cntr_sub_groups;

select * from t_countries;
select * from lc_countries;

select * from t_geo_object_links;

select * from t_geo_objects;

select * from t_geo_parts;
select * from lc_geo_parts;

select * from t_geo_regions;
select * from lc_geo_regions;

select * from t_geo_systems;
select * from lc_geo_systems;

select * from t_geo_types;

select * from t_addresses;
select * from t_address_types;
```

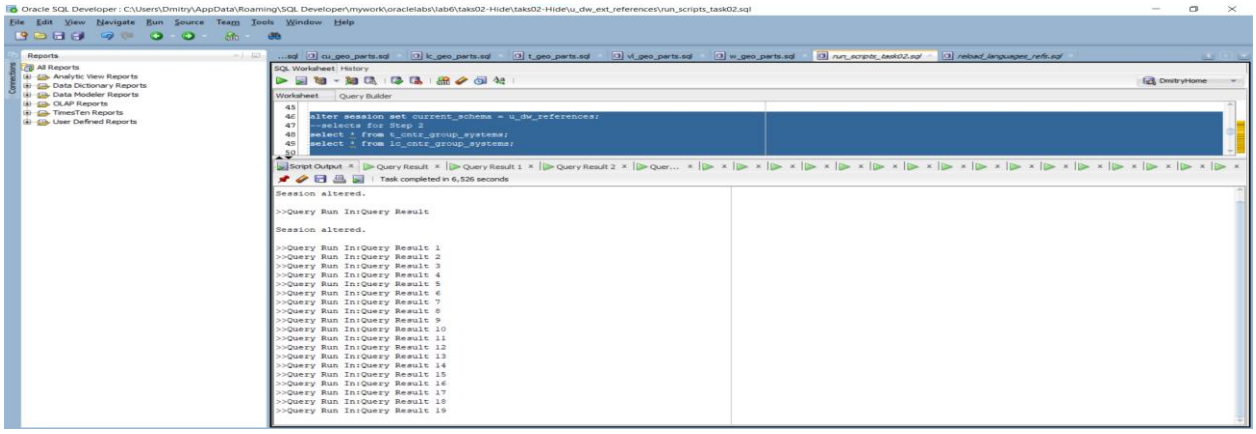


Рисунок 11 - Selects for all tables

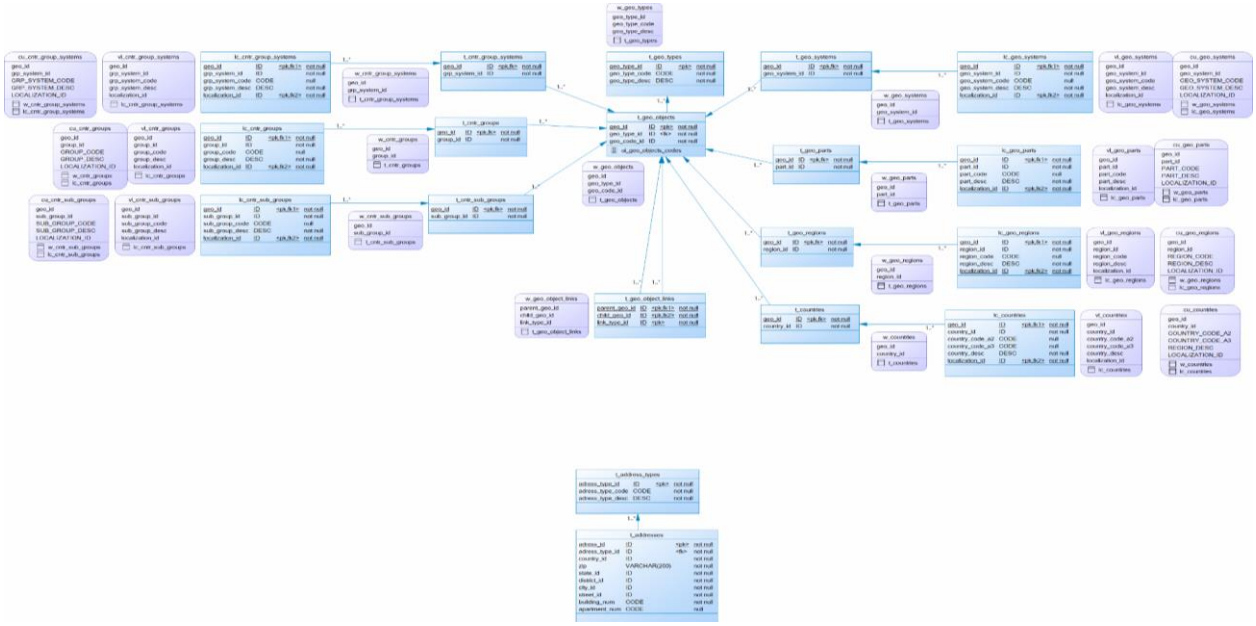


Рисунок 12 - T_countries Physical Diagram

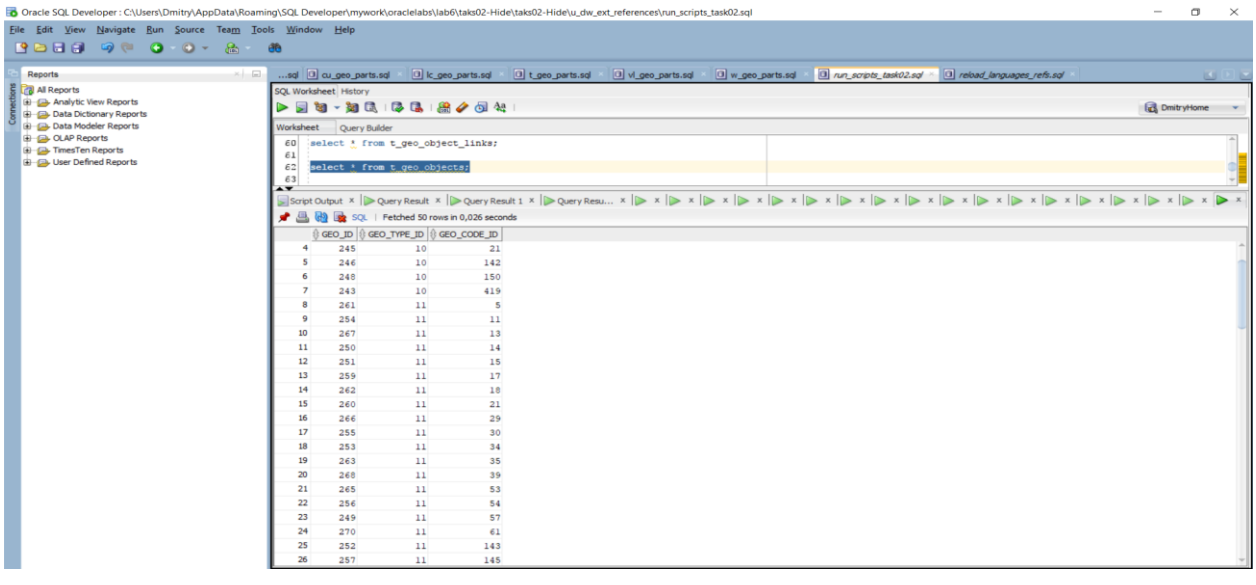


Рисунок 13 - Select from t_geo_objects

Laboratory work summary:

At this laboratory work, we touched principals of (re)building schemas, used our knowledge in practice and saw how DFD and physical diagrams can help in understanding of schema building.