**Report “Lab 6”**

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# OLTP – Load External References – Normalization of Data

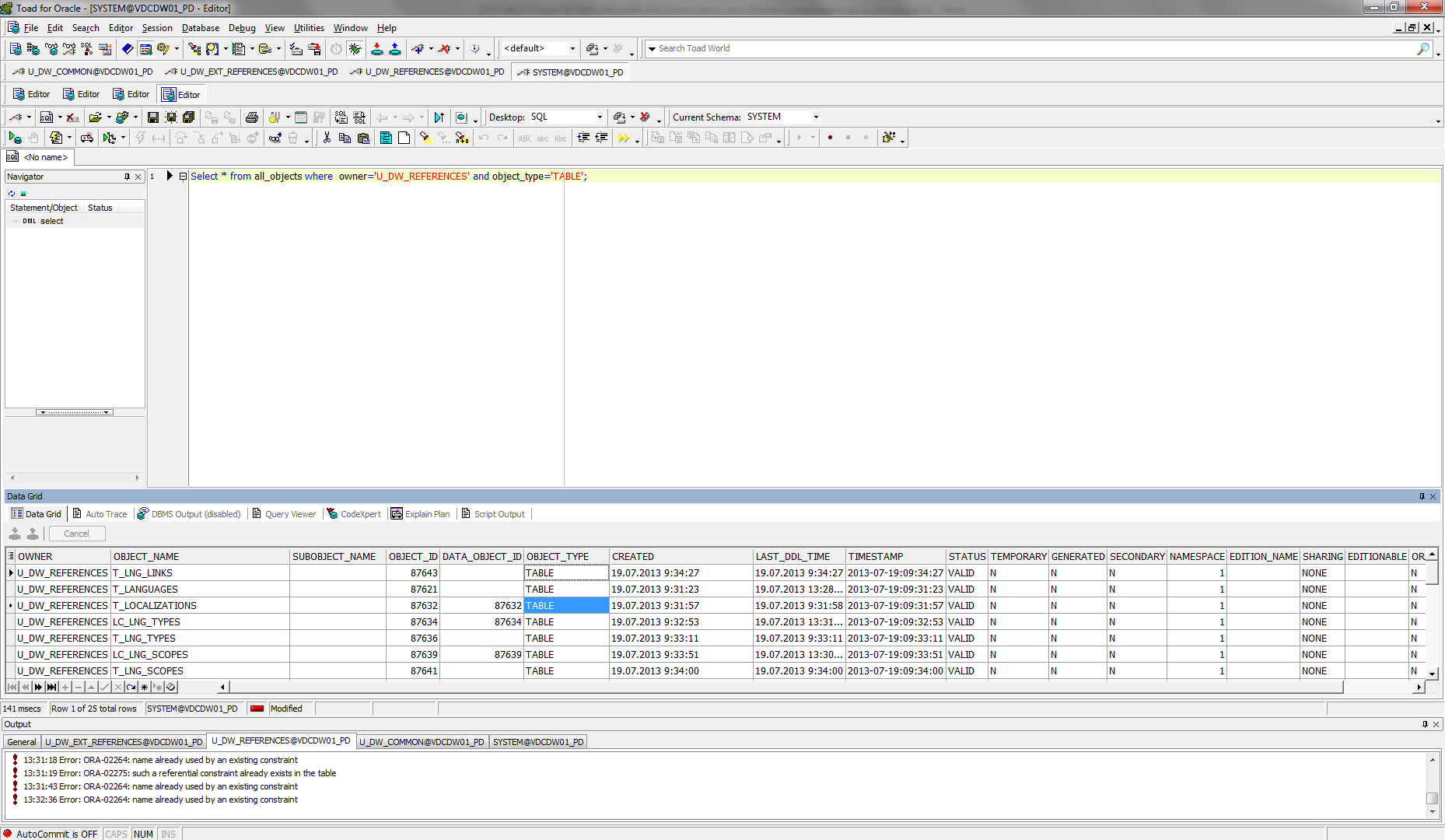
## Task 01 – Install and expand load of external references T\_Languages

I have unfolded needed scheme objects for load external reference T\_Languages. Result of work:

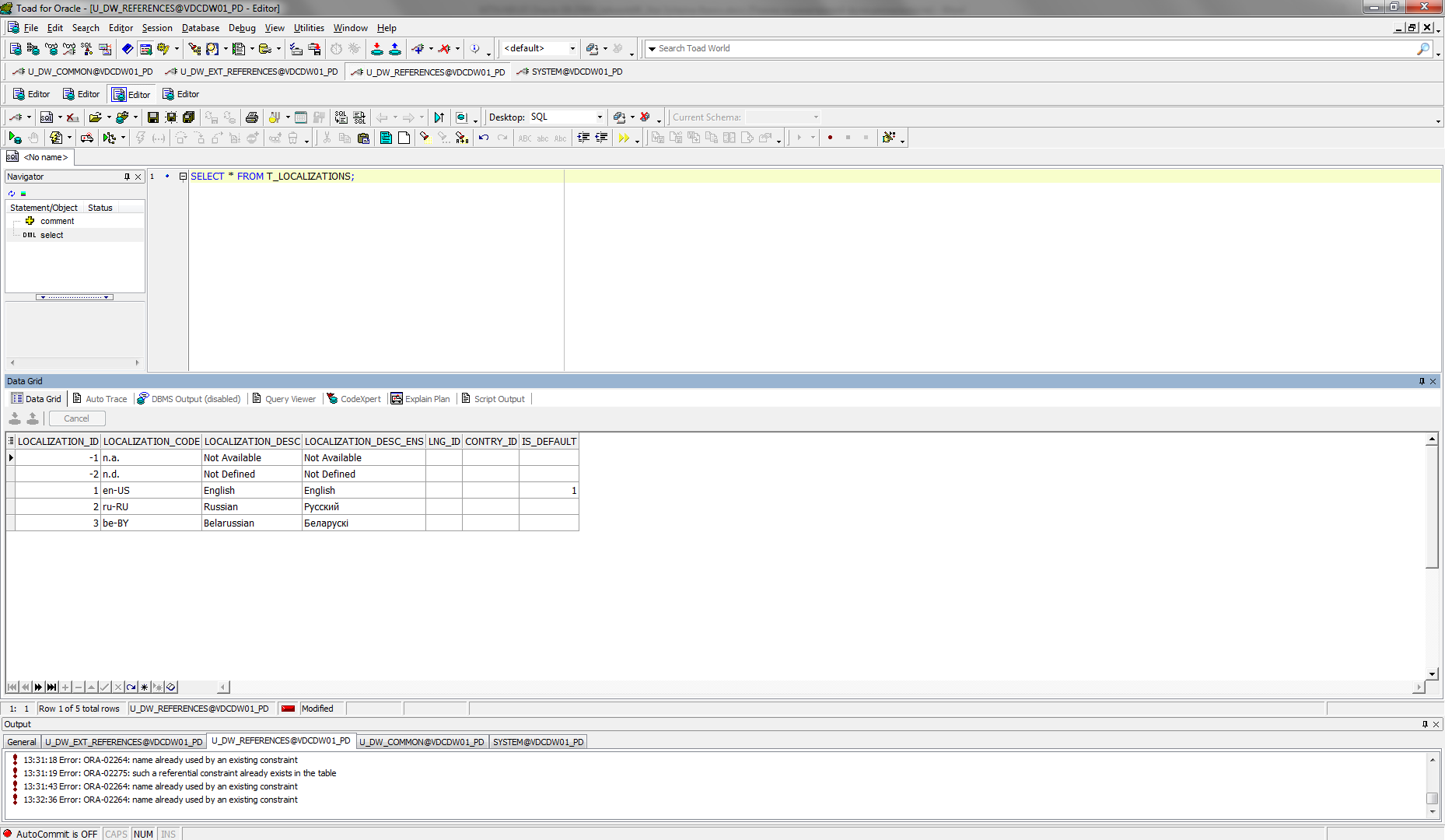
SELECT \*

FROM all\_objects

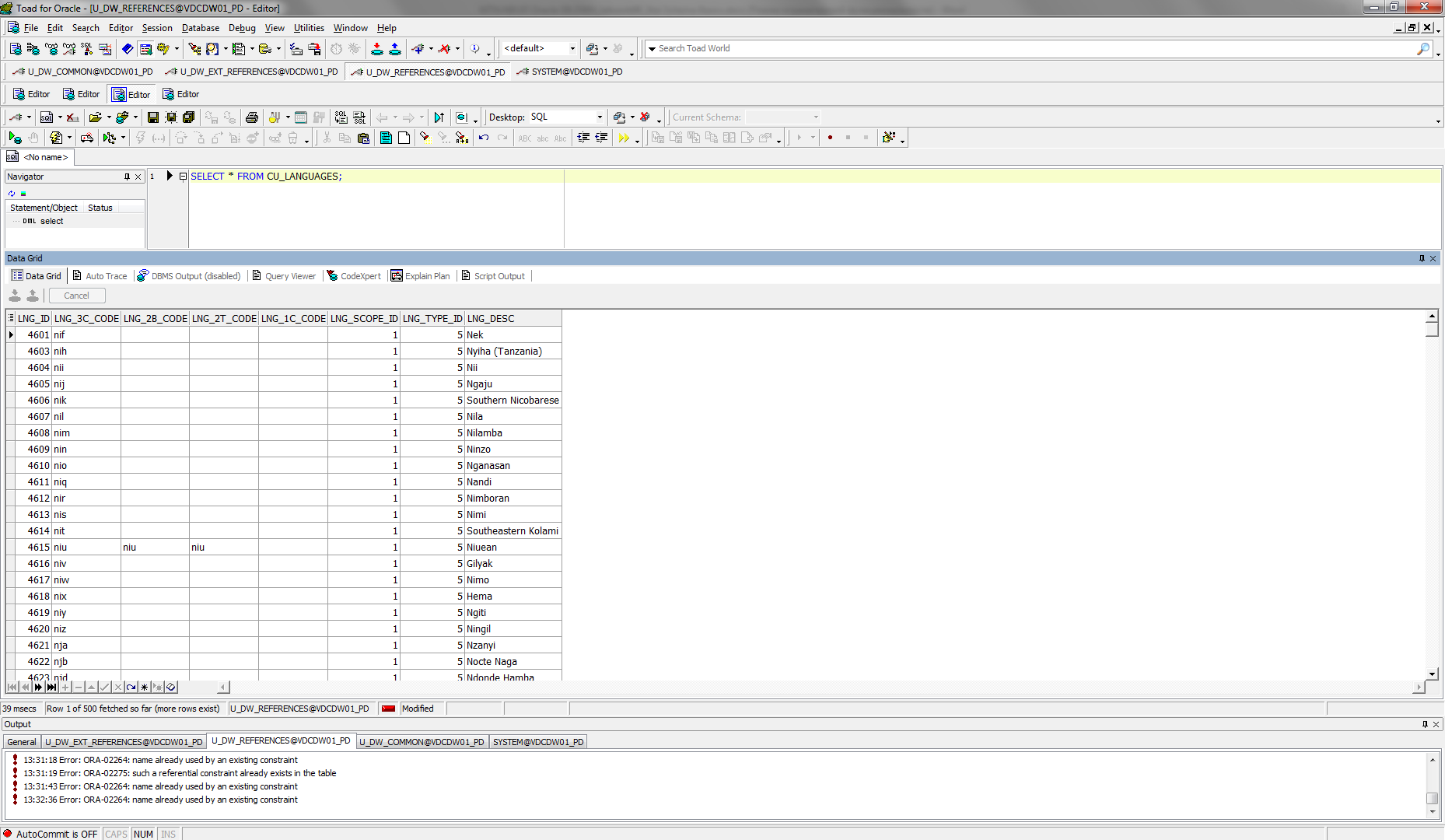
WHERE owner = 'U\_DW\_REFERENCES' AND object\_type = 'TABLE';



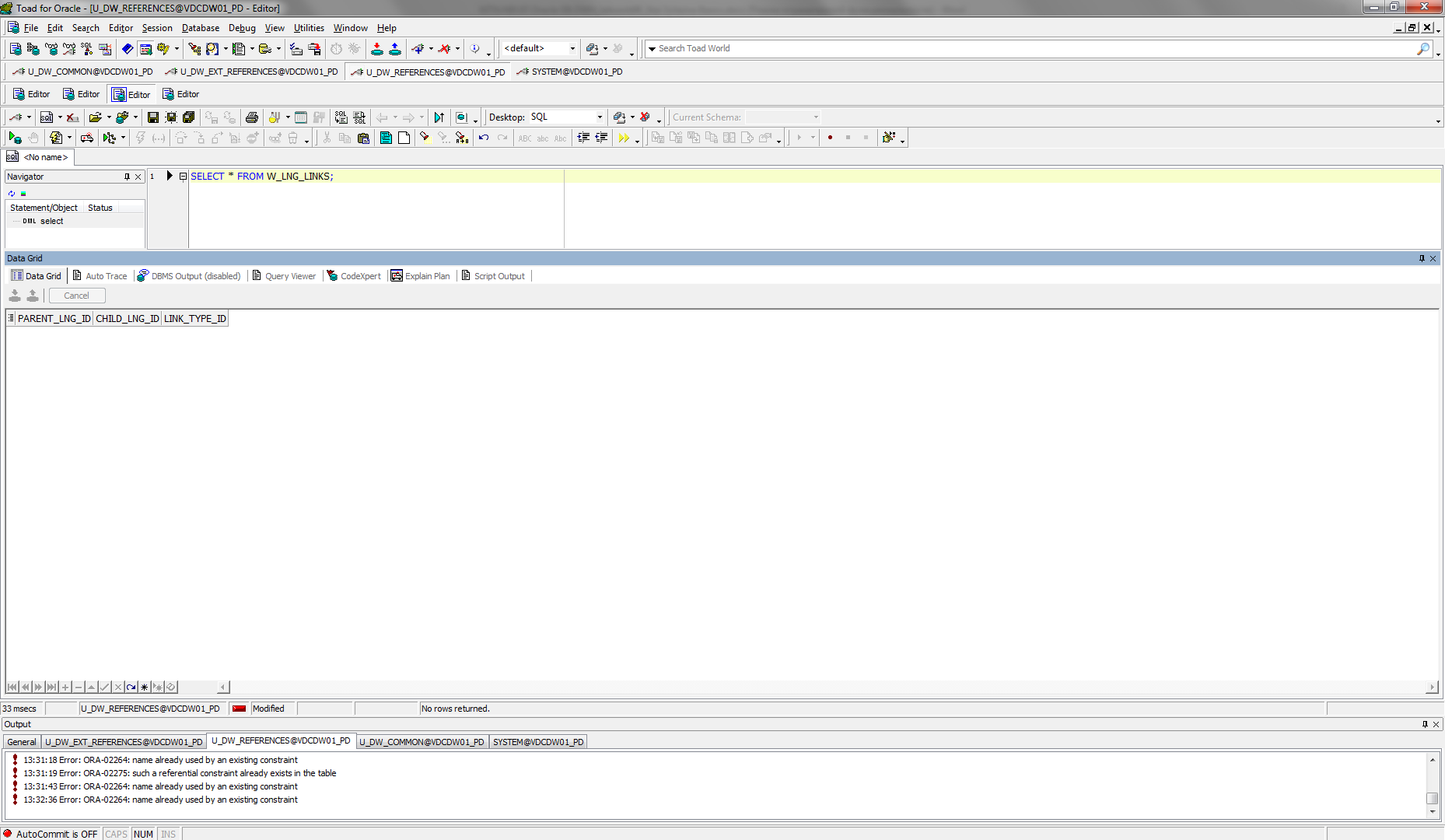
SELECT \* FROM T\_LOCALIZATIONS;



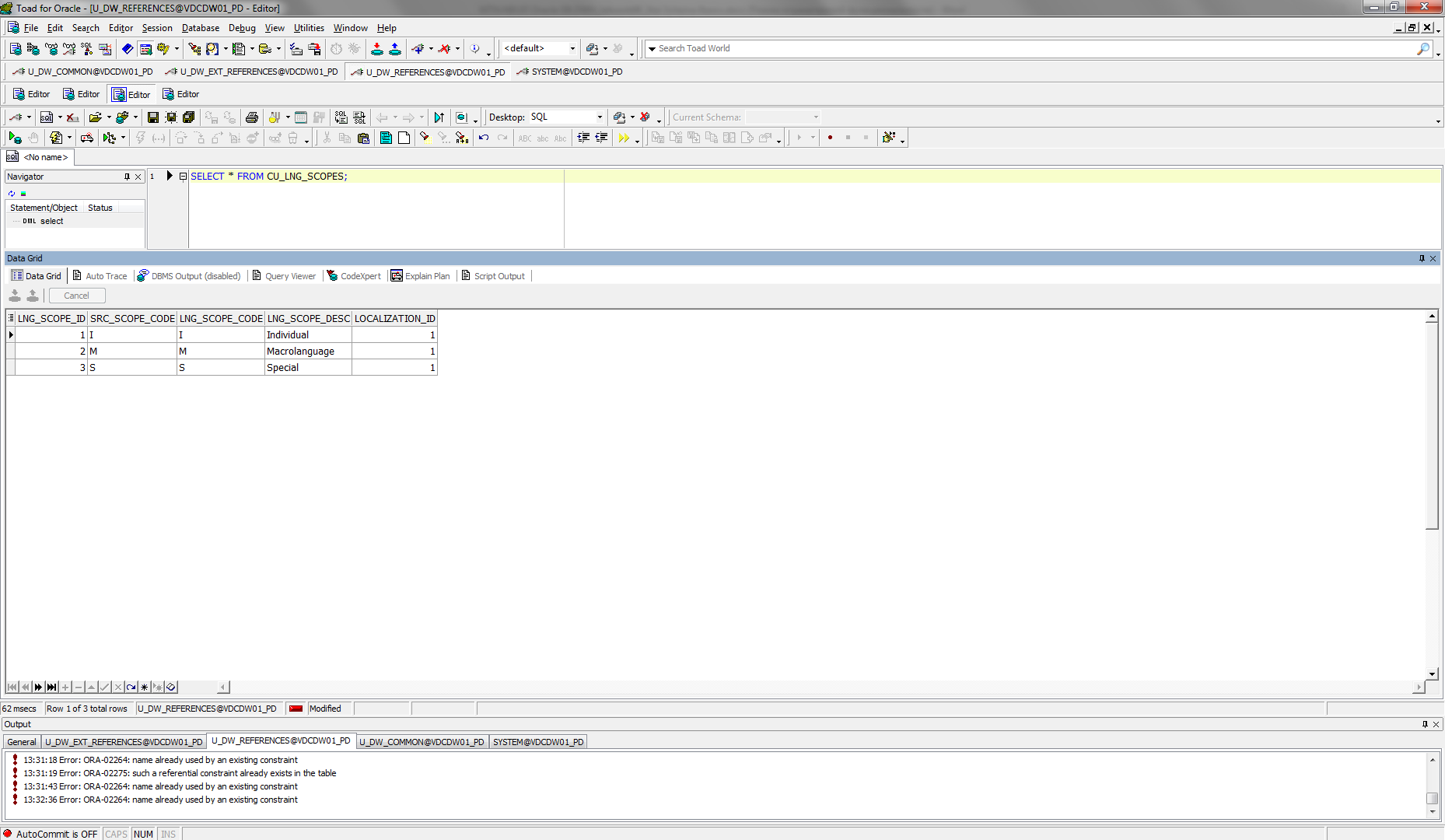
SELECT \* FROM CU\_LANGUAGES;



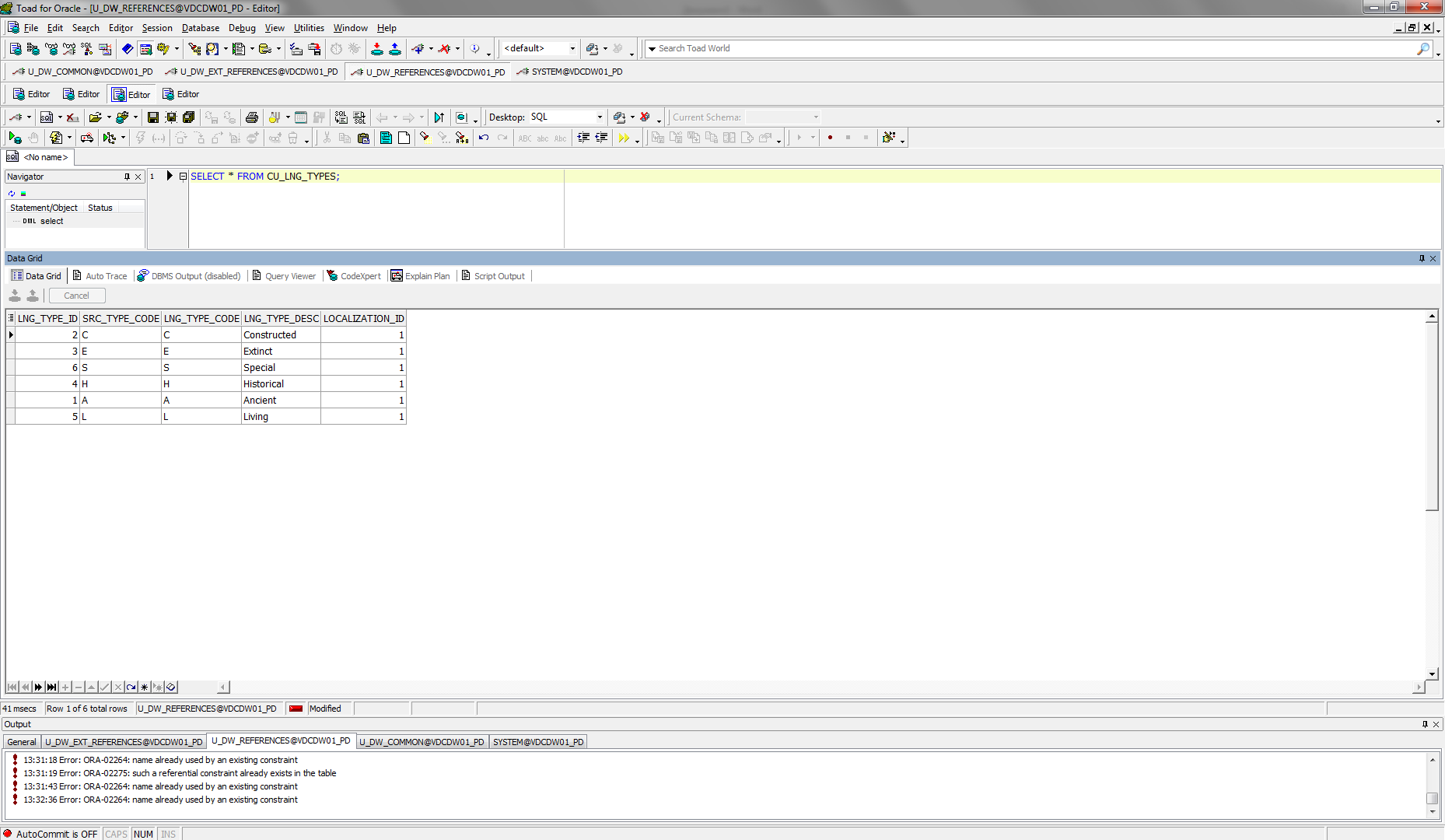
SELECT \* FROM W\_LNG\_LINKS;



SELECT \* FROM CU\_LNG\_SCOPES;



SELECT \* FROM CU\_LNG\_TYPES;



The diagram of T\_Languages:

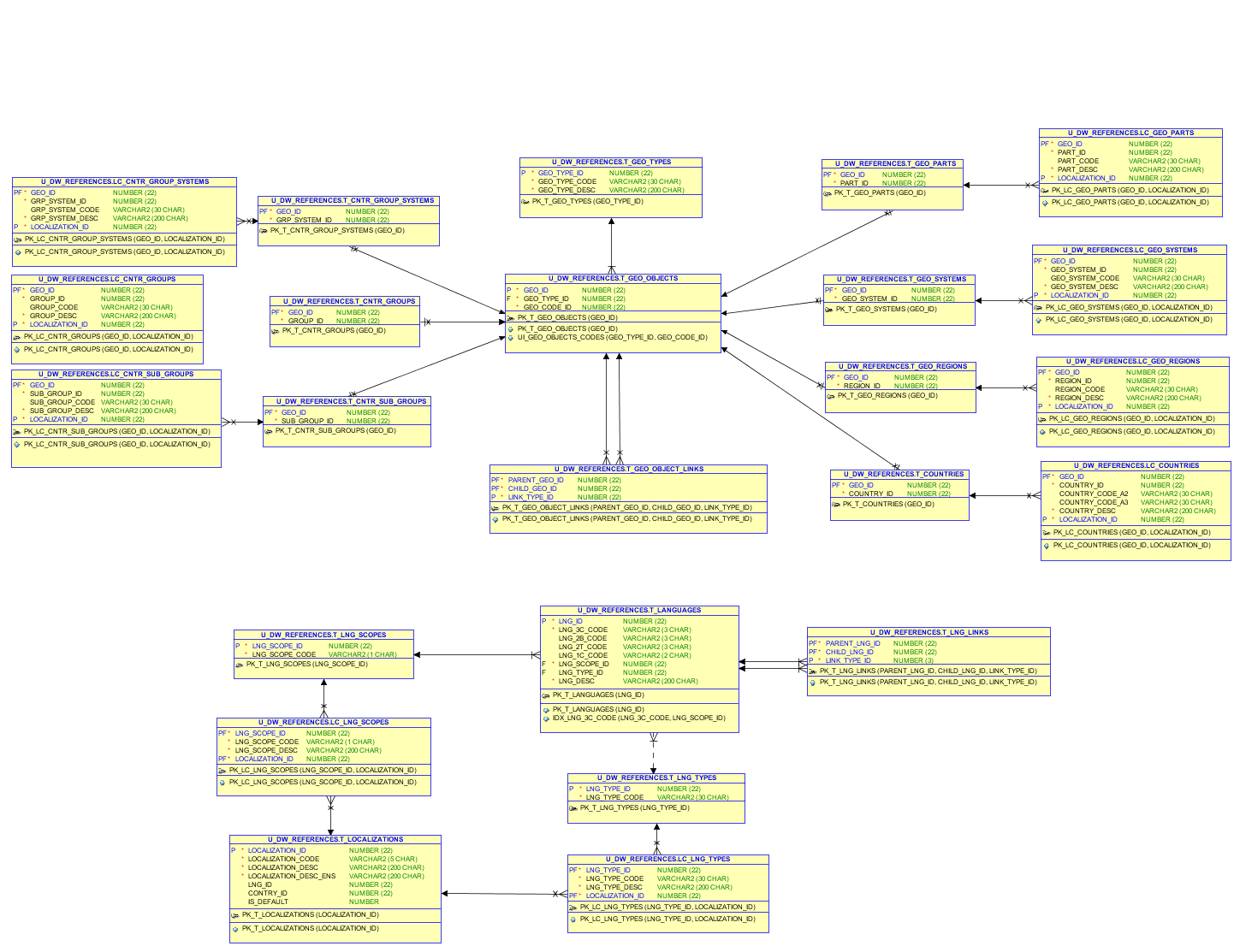


Diagram of loading external References:



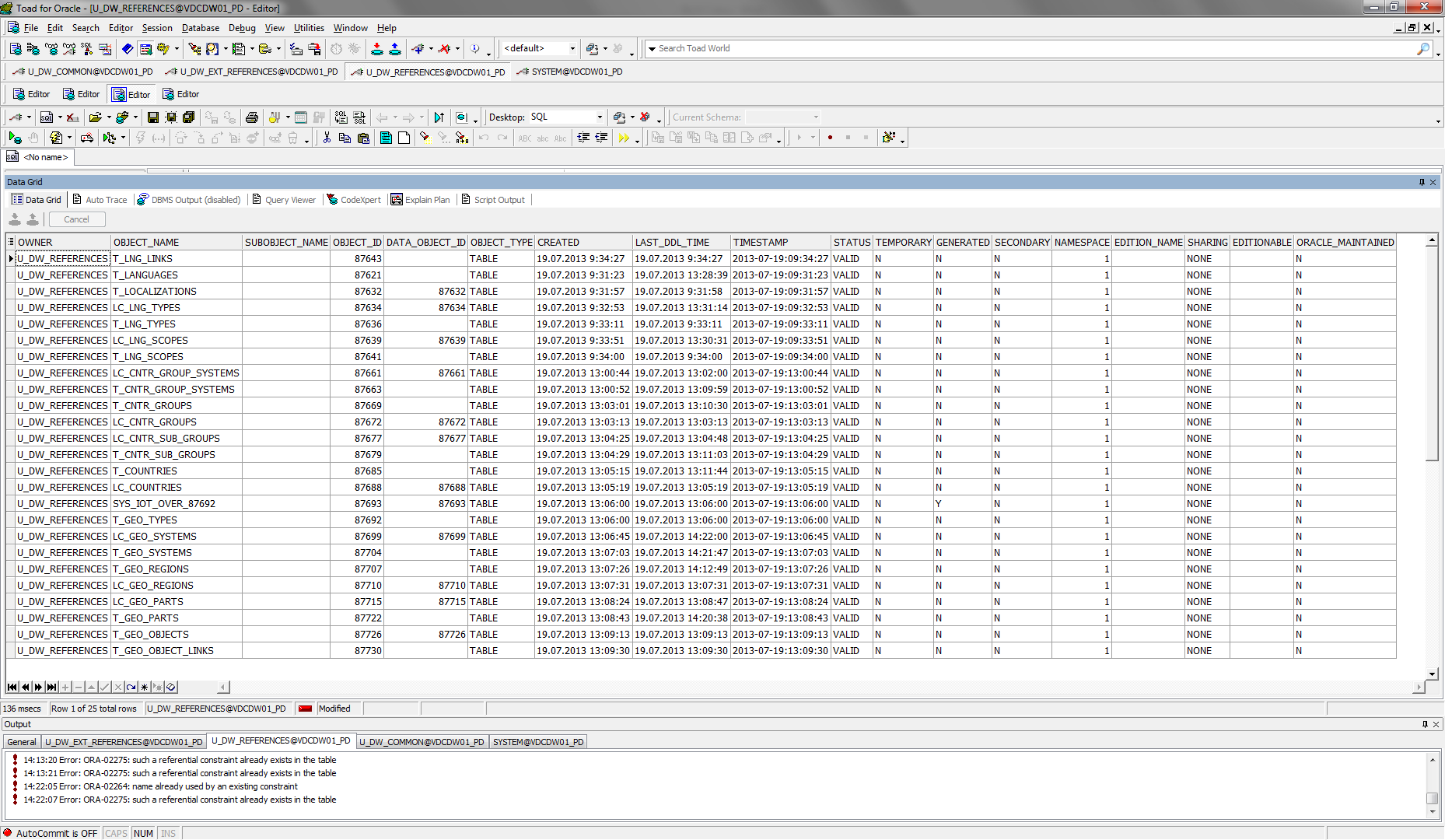
## Task 02 – Create load process for External references T\_Countries

I have unfolded needed scheme objects for load external reference T\_Countries. Result of work:

SELECT \*

FROM all\_objects

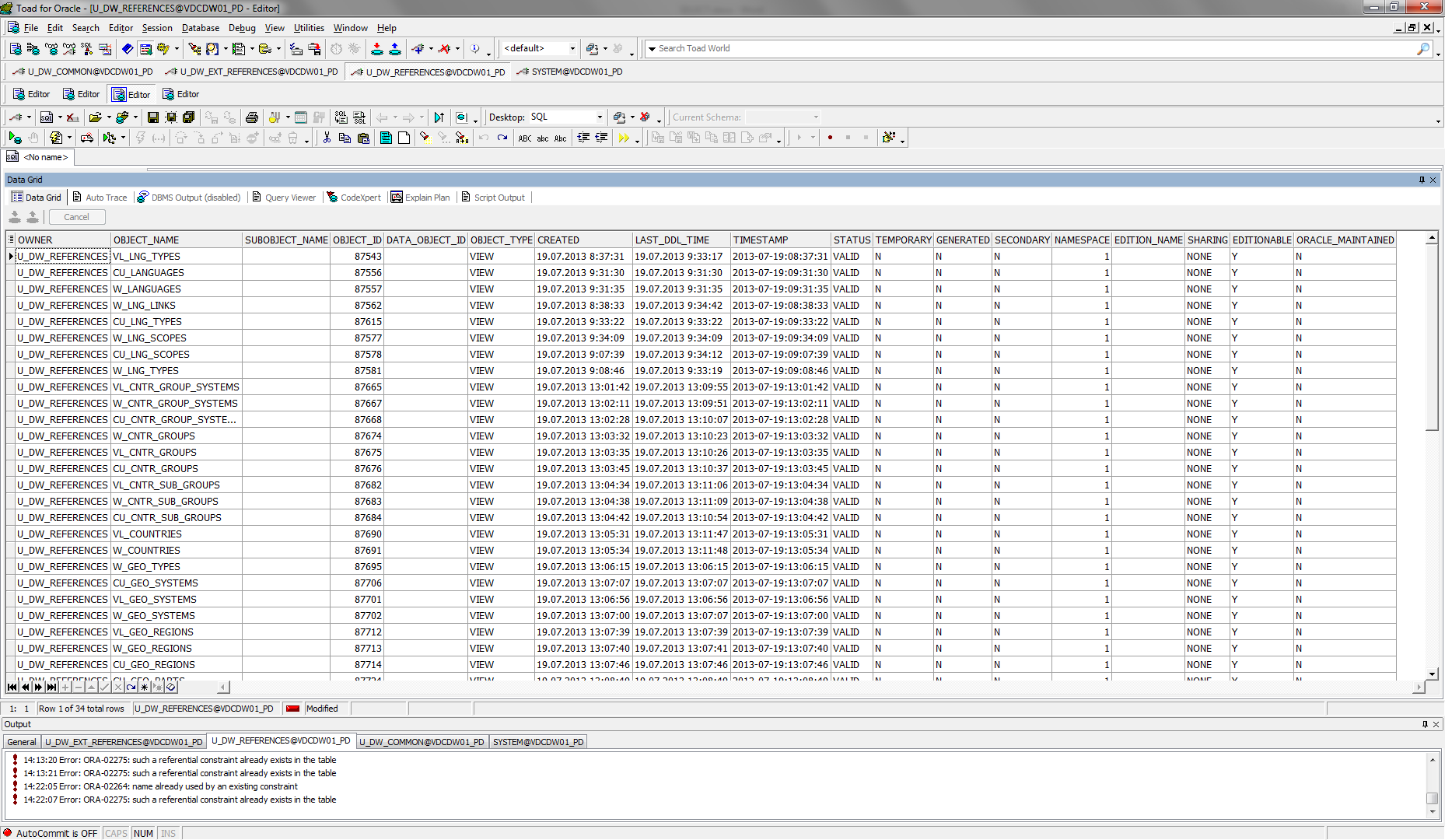
WHERE owner = 'U\_DW\_REFERENCES' AND object\_type = 'TABLE';



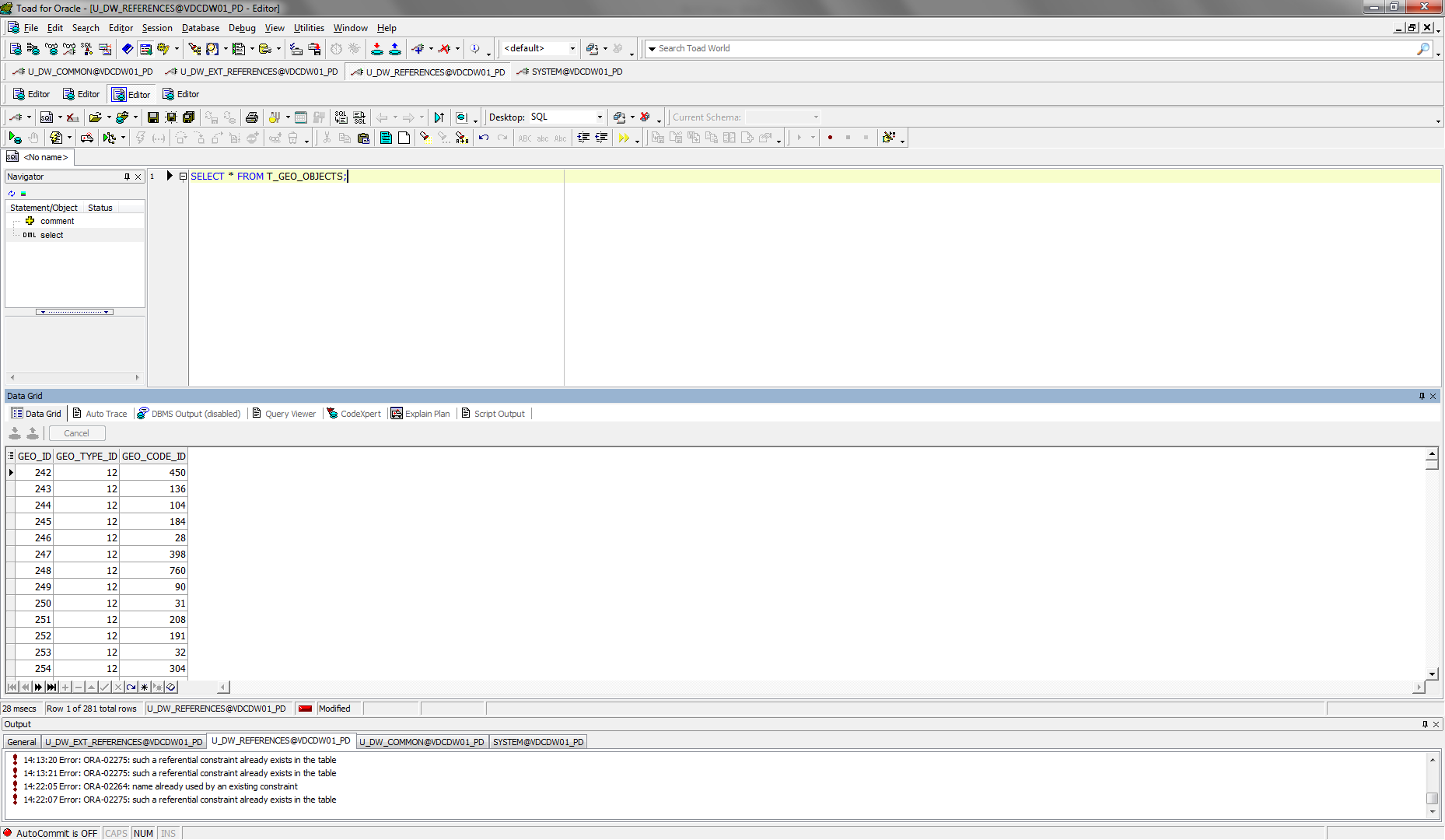
SELECT \*

FROM all\_objects

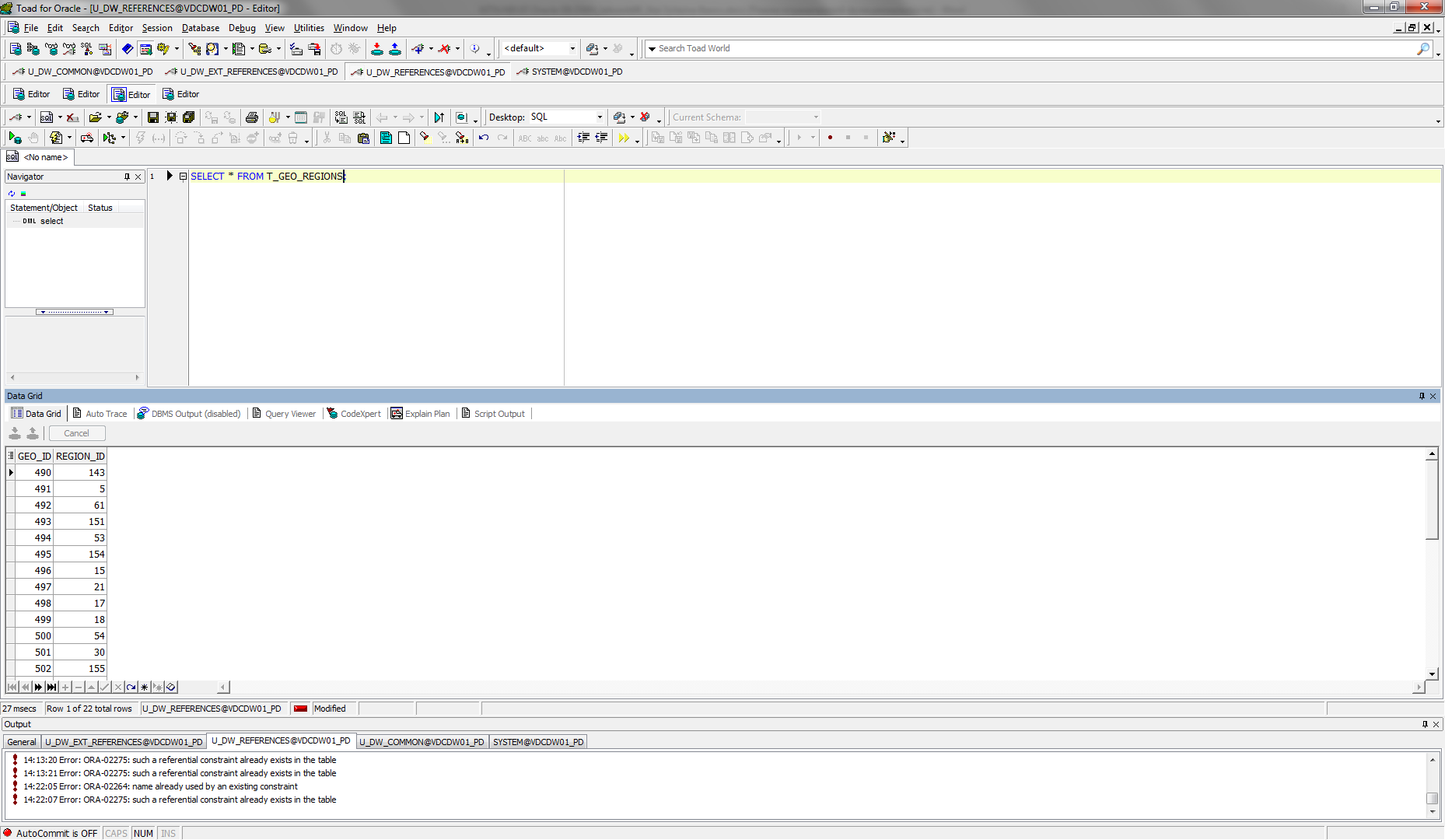
WHERE owner = 'U\_DW\_REFERENCES' AND object\_type = 'VIEW';



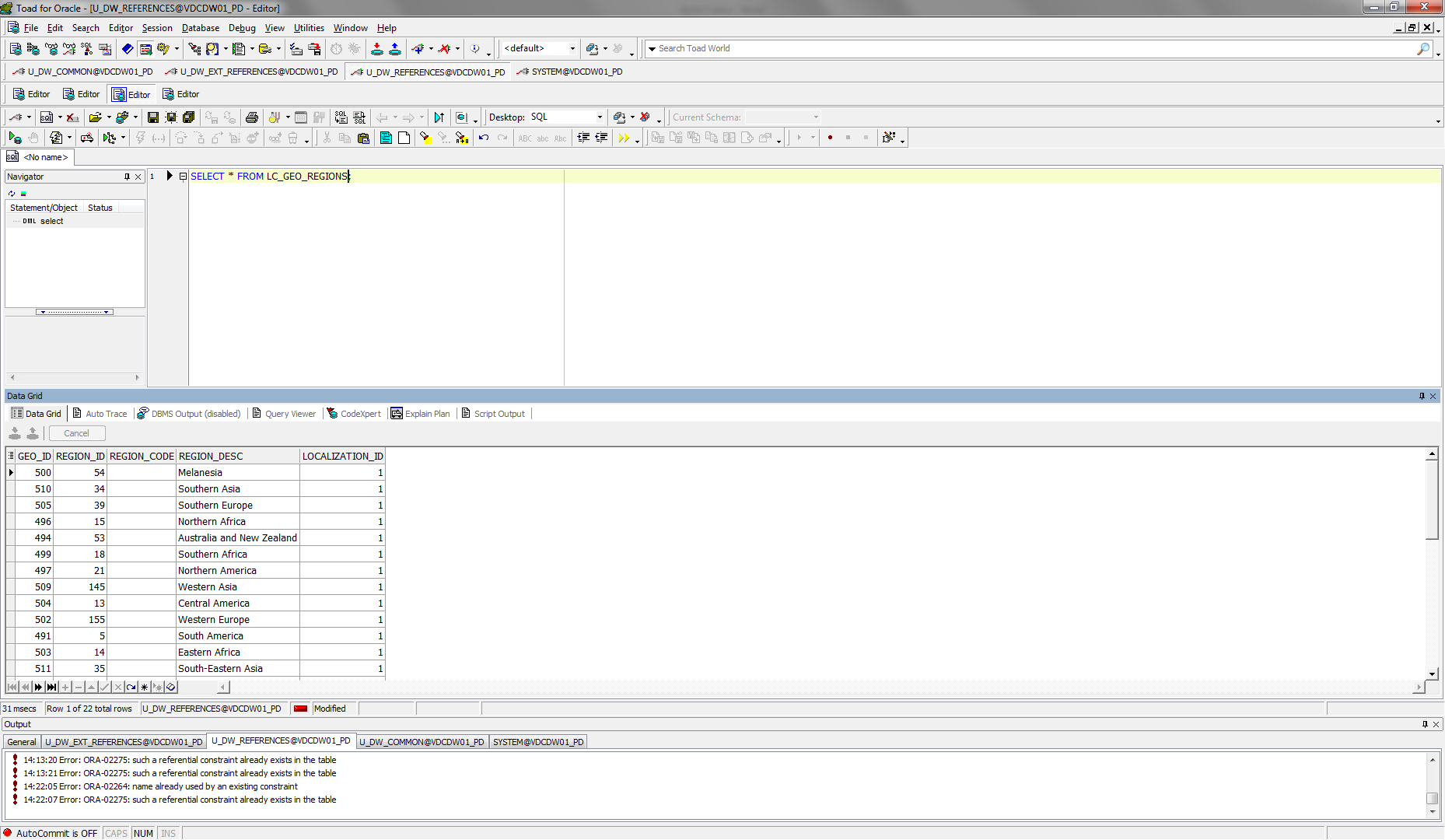
SELECT \* FROM T\_GEO\_OBJECTS;



SELECT \* FROM T\_GEO\_REGIONS;



SELECT \* FROM LC\_GEO\_REGIONS;



The diagram of T\_Countries:

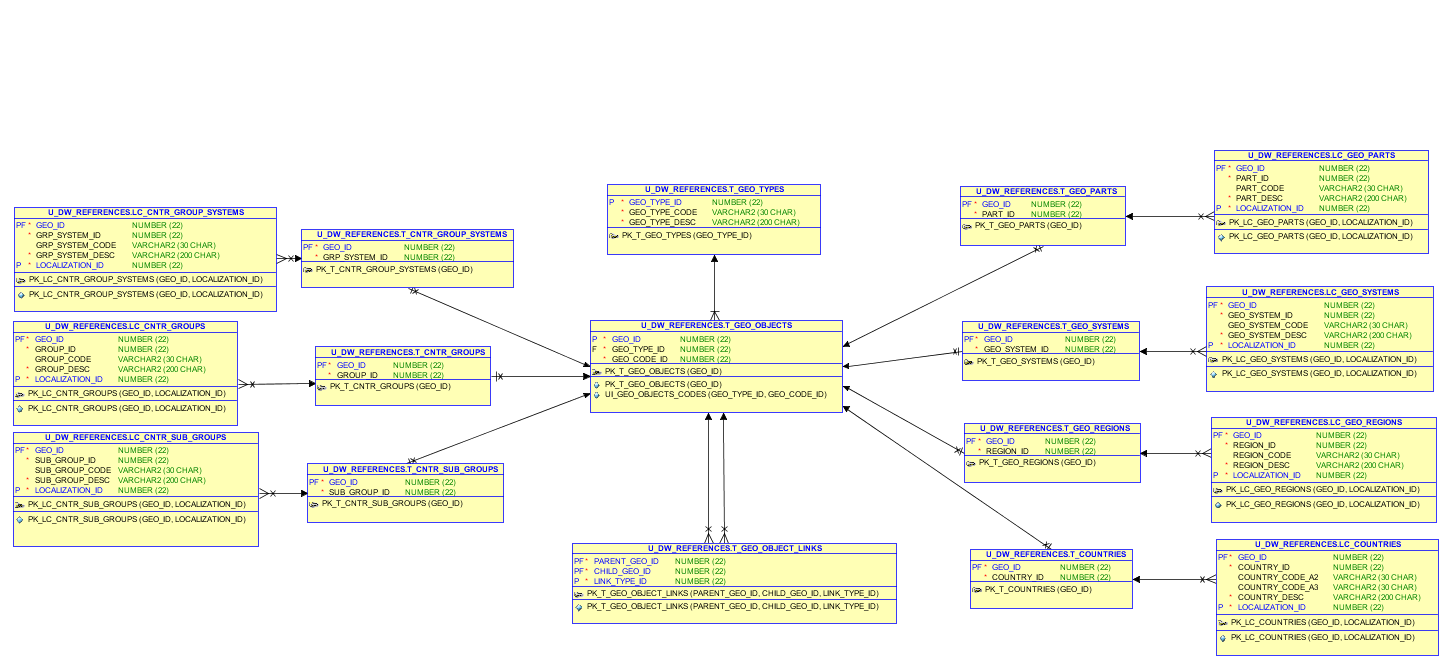


Diagram of loading external References:

