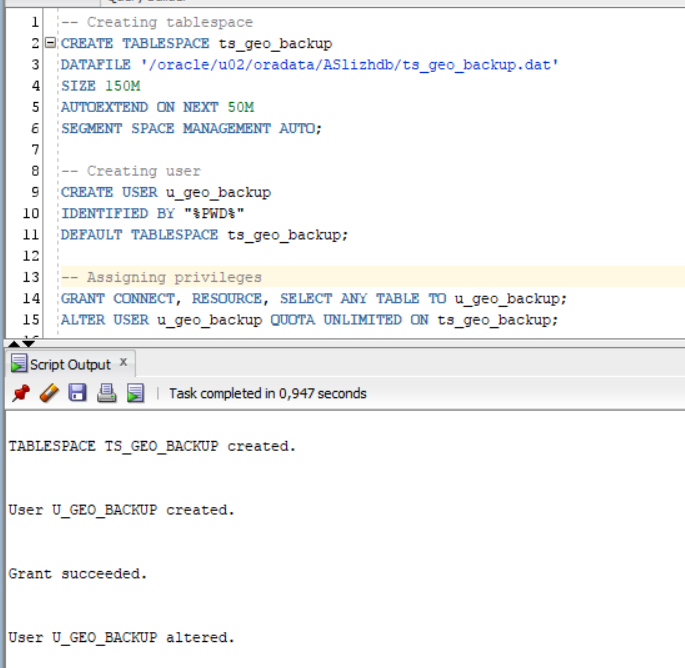
**Anton Slizh’s**

**U2M3.LW.Subqueries**

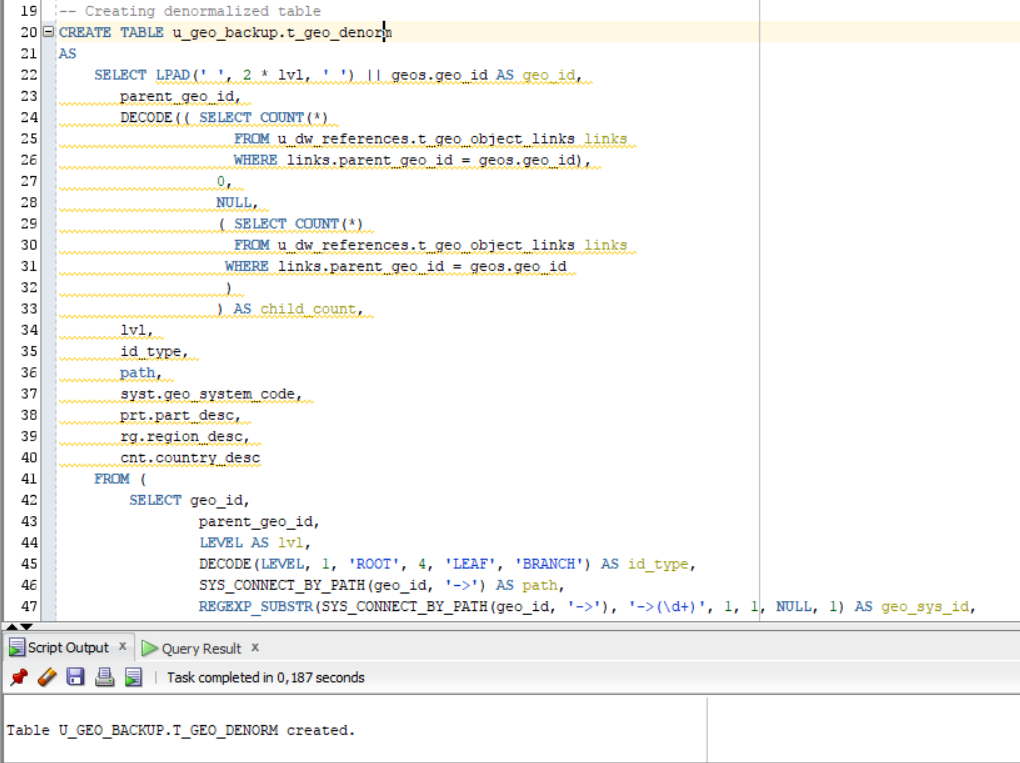
**Task 1**

## 2.1. Task 01: Export Geo Location Reference

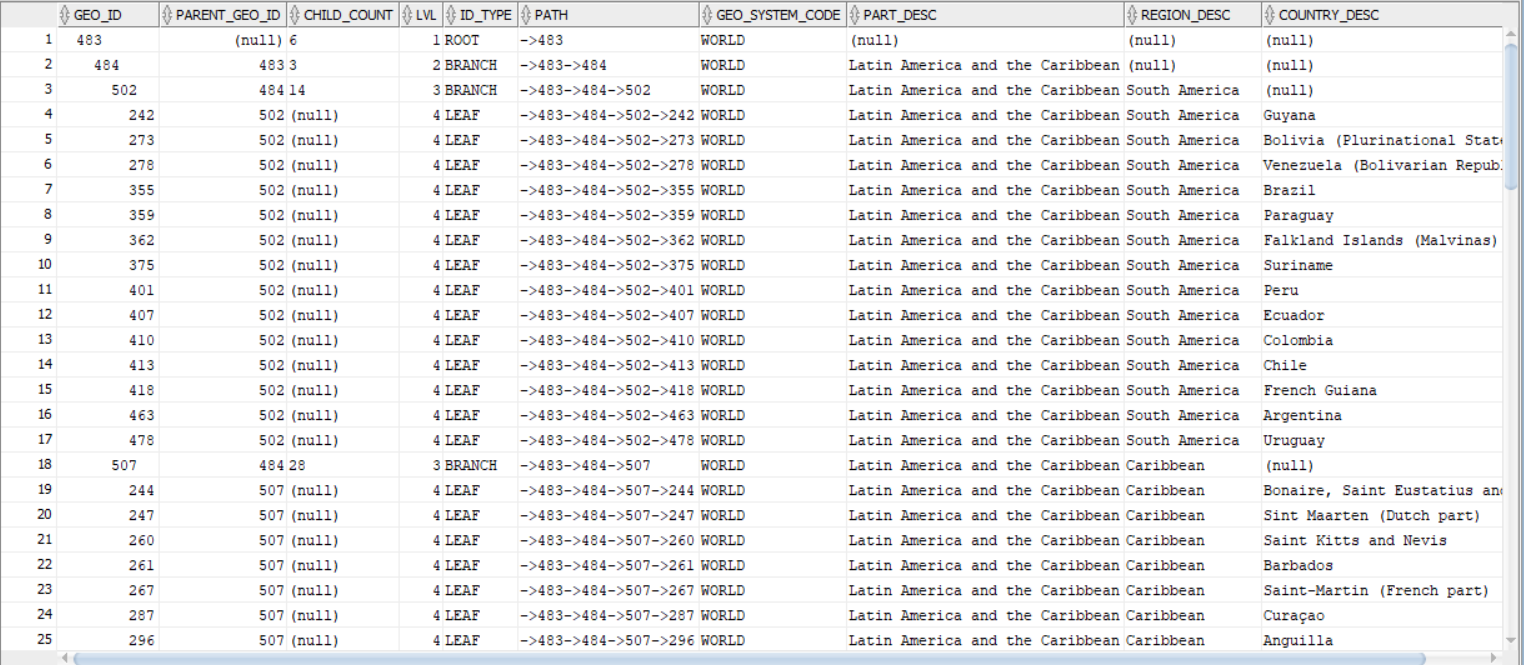
Creating tablespace and user:



Creating denormalized table with additional columns and hierarchy GEO\_SYSTEM > GEO\_PART > GEO\_REGION > GEO\_COUNTRY:



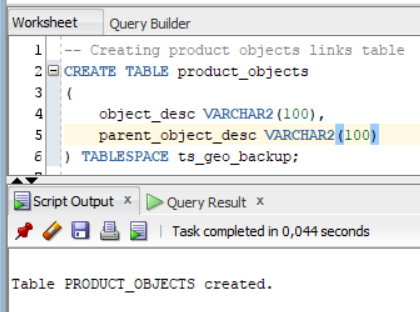
Select results:



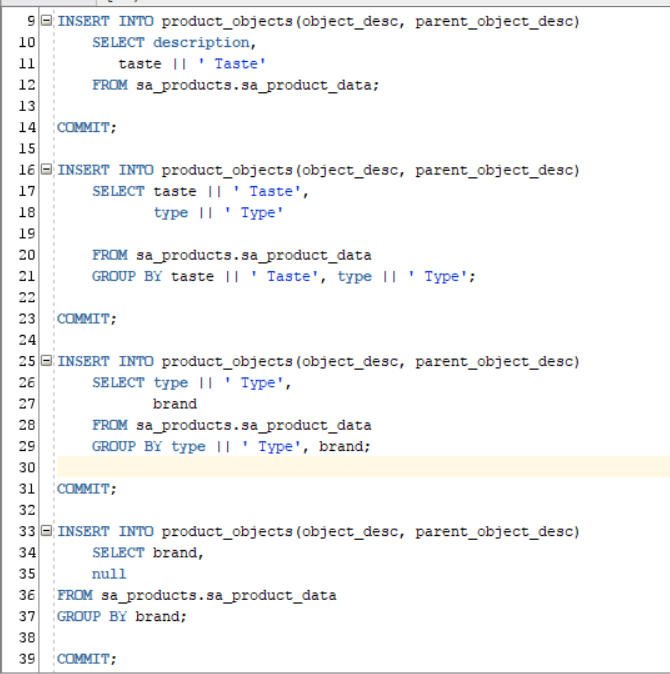
**Task 2**

## 2.2. Task 02: Analyze Business hierarch Reference Analyses

First of all we need to determine the links of product objects in the dimension table. We create table *product\_objects* which contain the links between child and parent objects.



When inserting links into the table from dimension table.

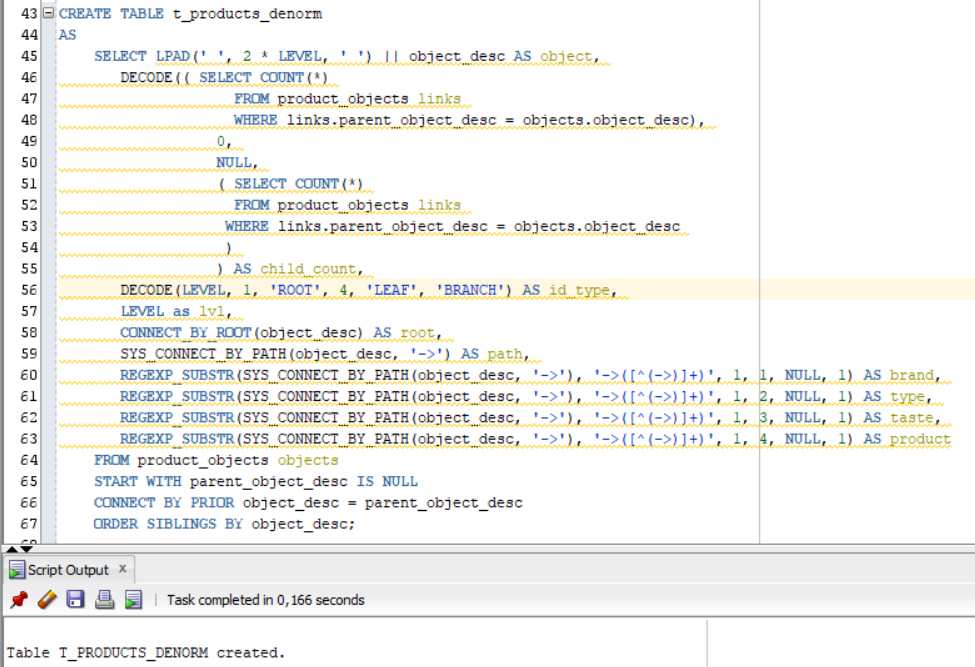


Selecting links table:



Creating denormalized table for analyzing hierarchy of products

Brand -> Type -> Taste -> Product



Showing result hierarchy:

