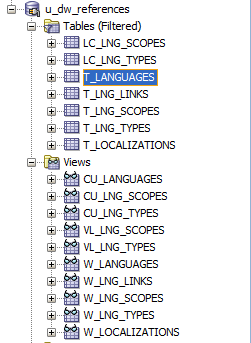
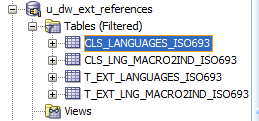
**The Main Task** is to running preparing SQL scripts and install needed objects for load external reference T\_Languages.

**Task Results:**

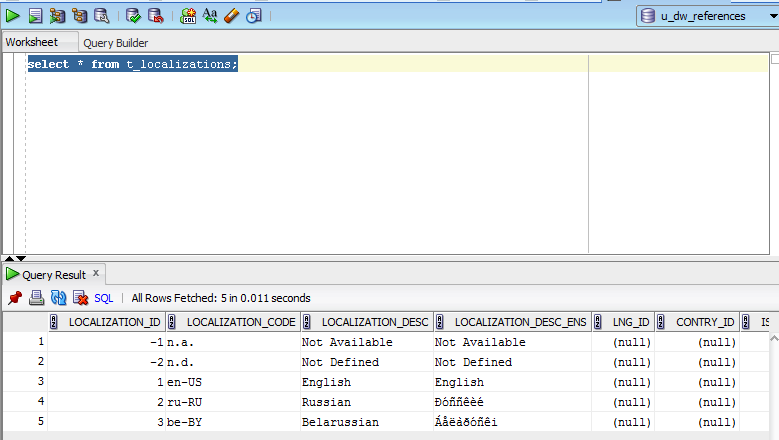
* Create sql scripts to show All created Tables and Views – Screenshot



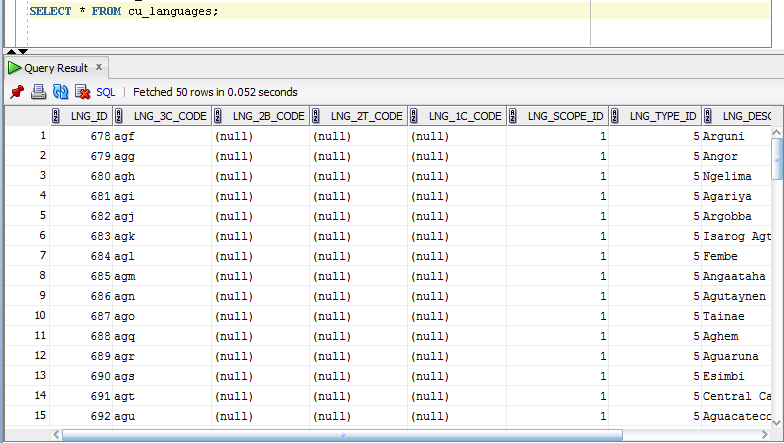




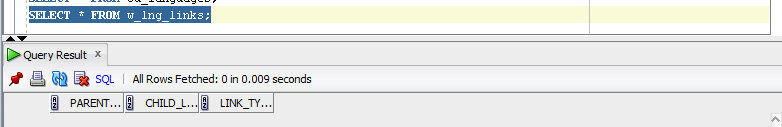
* Create DataFlow: Sketch Diagram of loading external References (MS Visio, MS Paint, MS Word, etc.)
* Create sql: Showing result of data on next objects:
  + t\_localizations



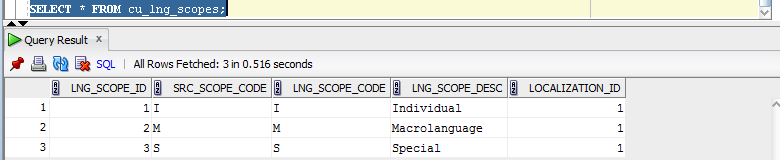
* + cu\_languages



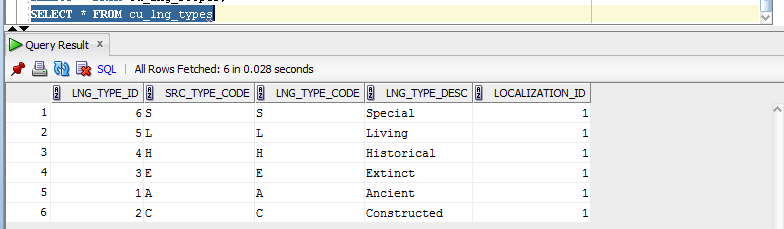
* + w\_lng\_links



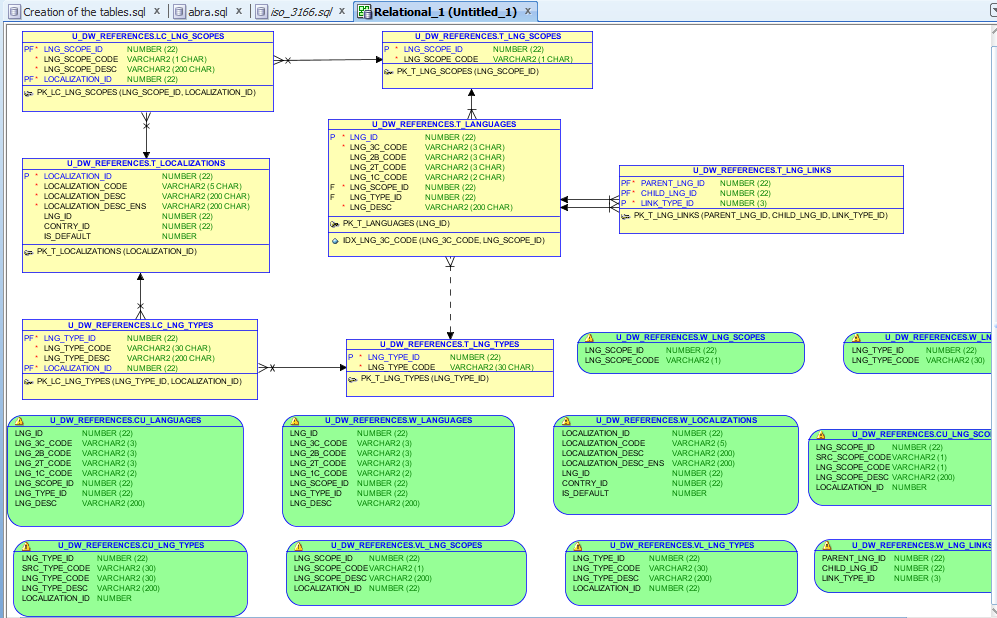
* + cu\_lng\_scopes



* + cu\_lng\_types



The Physical Diagram of T\_Languages below:



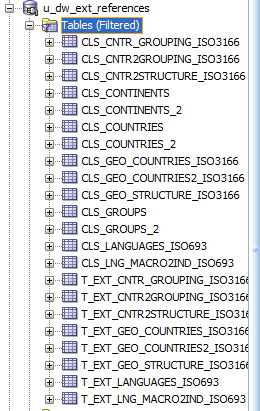
## Task 02 – Create load process for External references T\_Countries

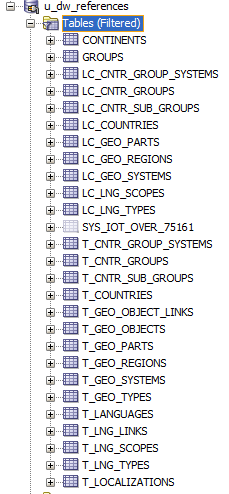
Description of External Resources:

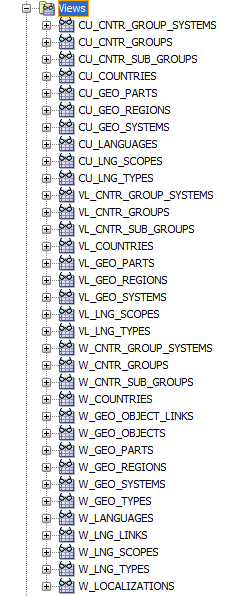
|  |  |
| --- | --- |
| File Name | Path |
| iso\_3166.tab | …\Topic 06 - Star Schema Basics\External\_References |
| iso\_3166\_geo\_un.tab | …\Topic 06 - Star Schema Basics\External\_References |
| iso\_3166\_geo\_un\_contries.tab | …\Topic 06 - Star Schema Basics\External\_References |
| iso\_3166\_groups\_un.tab | …\Topic 06 - Star Schema Basics\External\_References |
| iso\_3166\_groups\_un\_contries.tab | …\Topic 06 - Star Schema Basics\External\_References |

**The Main Task** is to develop SQL scripts and install needed objects for load external reference T\_Countries.

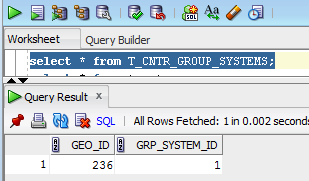
**Task Results:**

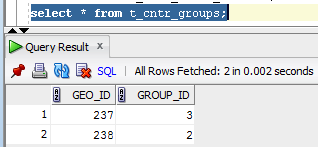


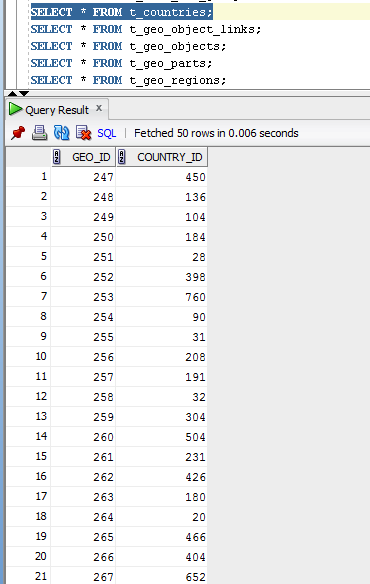
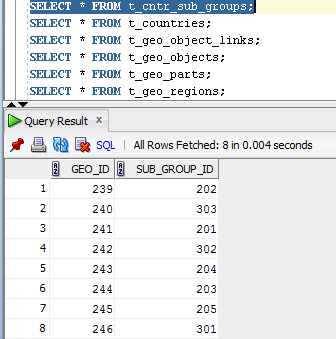


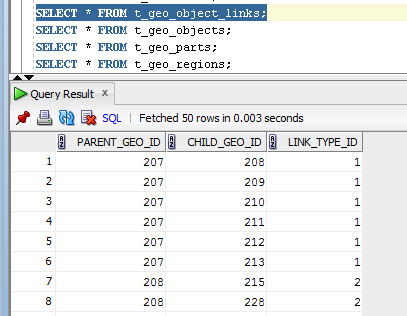


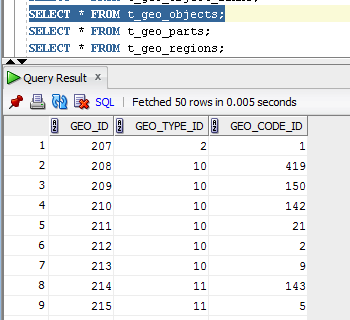
Select from main tables

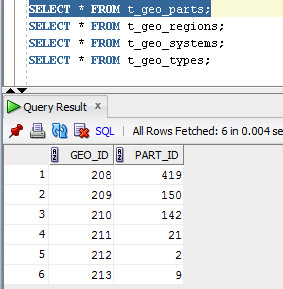


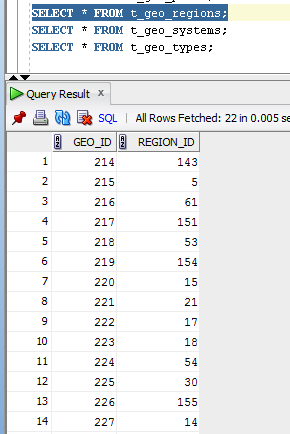


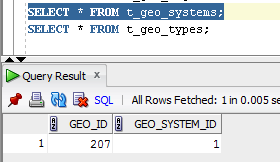


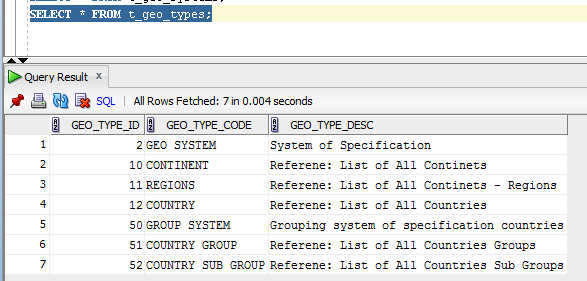












# OLAP – Business analyses task

Create any business analyses task for interesting for your business. The main idea is to use next main dimension:

* Time
* Geo-Location – T\_COUNTRIES

## Task 03 – Solution concept – Business background

**The Main Task** is to create Solution concept of yours any business analyses task. You should use Developing Model, that described on MTN.NIX.07.Oracle DB.DWH\_courseware06\_Star Schema Basics.docx.

**Task Results:**

Create Solution Concept document, which contained next chapters:

Overview

Business Background

Benefit

Requirements

Business Requirements

Technical Requirements

Solution Sketch

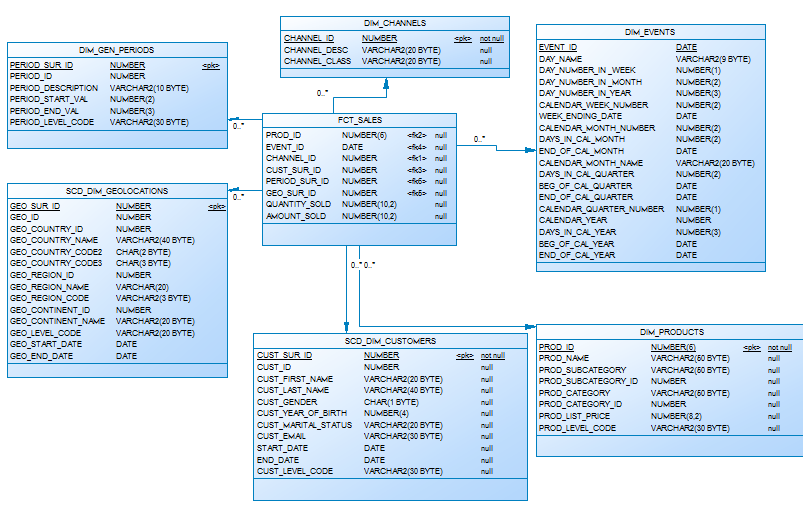
Source Tables structure

Summarize Data Plan

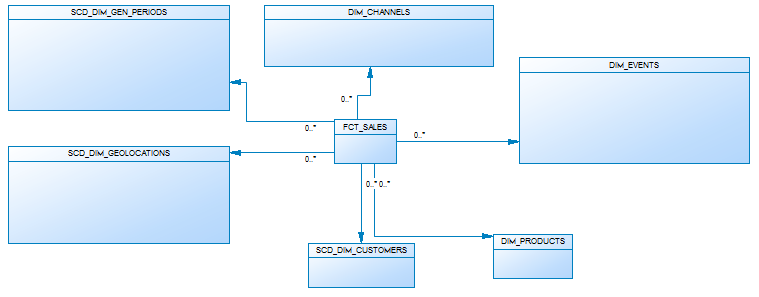
The solution concept is situated in Solution concept.docx.

# OLAP – Develop Star-Scheme and SnowFlake Scheme.

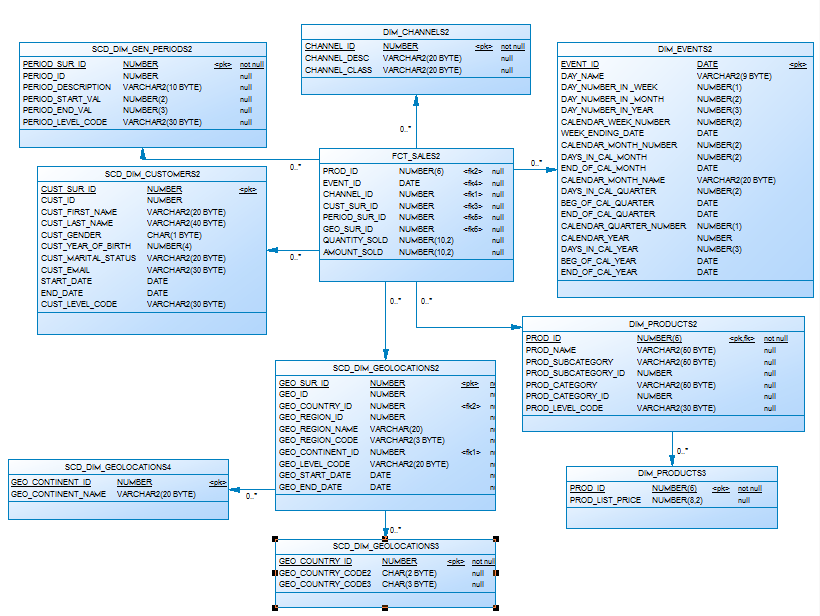
Star Physical diagram.



Star Logical diagram.



Snowflake Physical Diagram



Snowflake Logical Diagram

