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| EPAM Systems, RD Dep. |
| MTN.BI.08 ETL and SQL Review |

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| REVISION HISTORY | | | | | |
| Ver. | Description of Change | Author | Date | Approved | |
| Name | Effective Date |
| 1.0 | Initial status | [Kiryl Bucha](mailto:Kiryl_Bucha@epam.com) | 12-JAN-2012 |  |  |
| 2.0 | Updated in accordance with renewed content | [Elias Nema](mailto:Elias_Nema@epam.com) | 20-JAN-2014 |  |  |
| 3.0 | Report | Aksana\_Kuratnik | 20-NOV-2017 |  |  |

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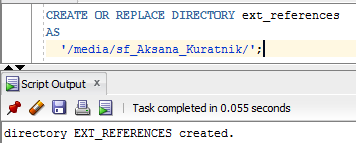
[3. SQL\*Plus 3](#_Toc384636146)

# CREATE Storage Objects

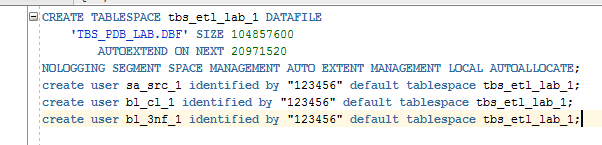
Format Physical Objects of your Business Model according to the templates.

Task Results:

Creation a directory (Shared folder – Aksana\_Kuratnik):

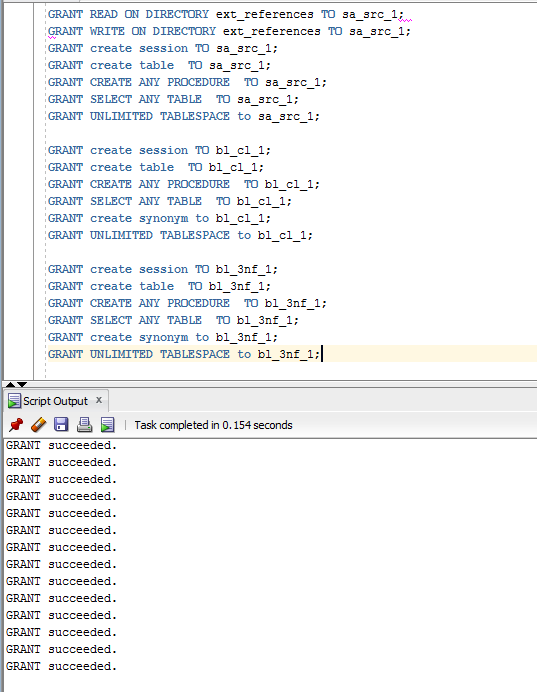


Creation of users for every layer

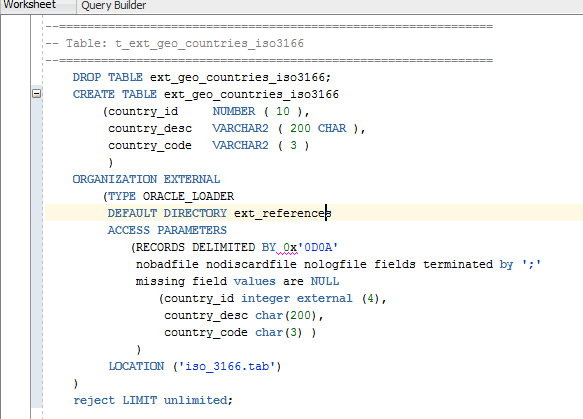




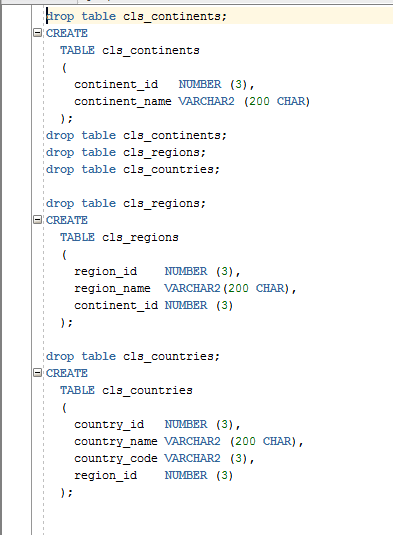
Giving Grants for users



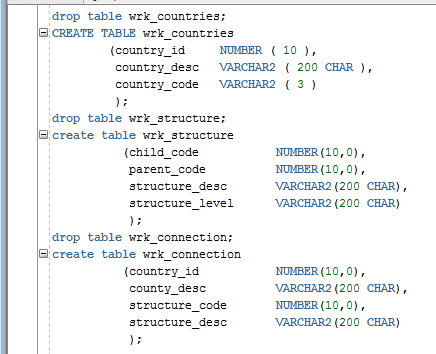
Creation of external tables:



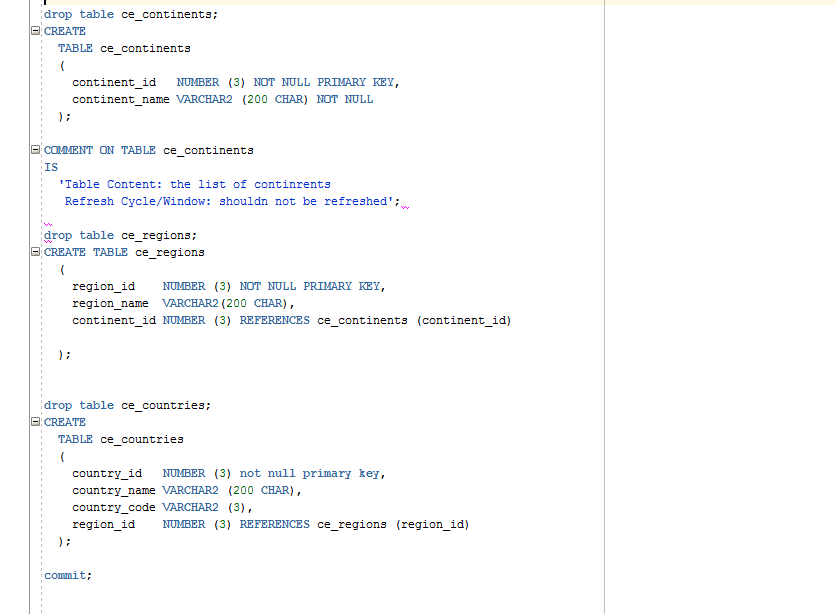
Creation of cl tables



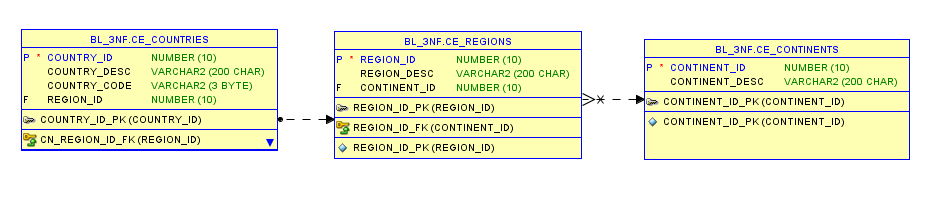
Creation of wrk tables:



Creation of ce tables



Data Scheme:



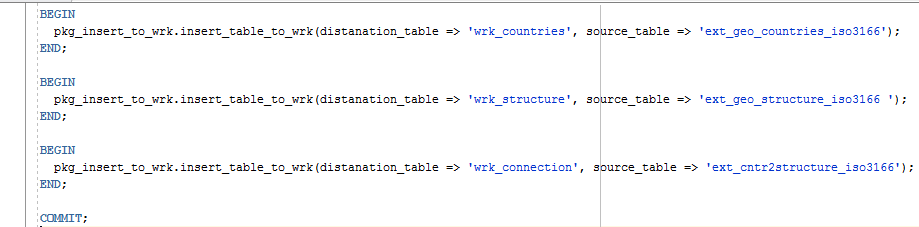
Create scripts for objects:

* Scripts put on Git
* Storage Layers Objects

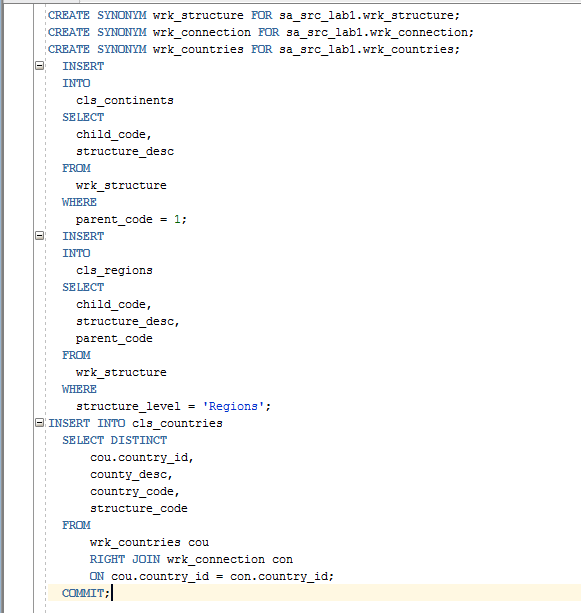
# Generate Test Data in Storage Layers (загрузка данных в 3нф)

Proceed with loading of Locations data into the normalized level.

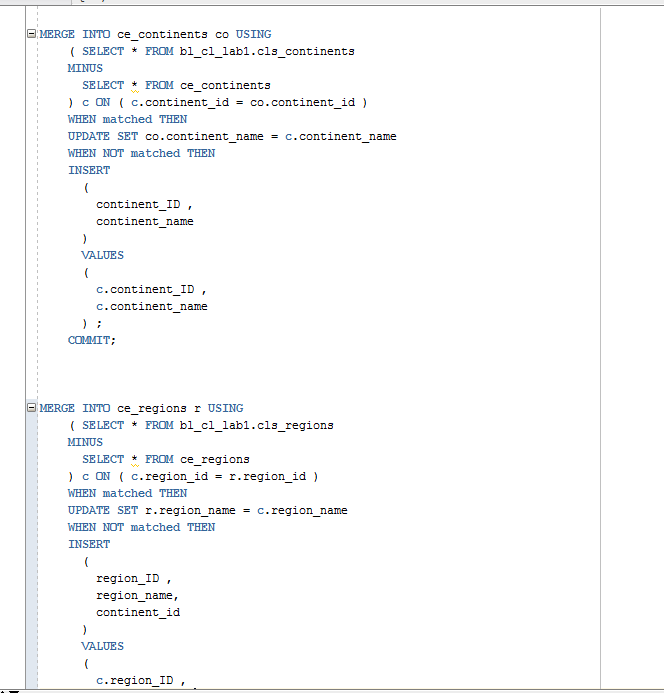
Insert to wrk:



Insert to bl:



Insert to ce tables:



Task Results:

* Scripts put on Git
* Storage Layers Objects test data select screenshots

# SQL\*Plus (сделать несколько селектов, посмотреть execution plan и записываем это в файл)

Connect to a database via SQL\*Plus client and do next steps:

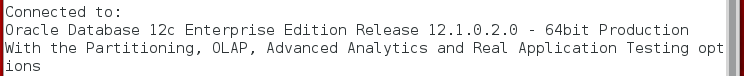
* Show execution plans in SQL\*Plans
* Set timing on
* Run script
* Save data to file

Task Results:

* Put screenshots on Git.

Connect to SQLPlus from the terminal:





Create Execution Plan:

