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U2M3.LW.Subqueries

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# 1. Prerequisites Task Information

## 1.1. 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%” |
|  |  |  |
|  |  |  |

## 1.2. 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** |
|  |  |  |
|  |  |  |

# 2. Business analyses tasks – Reports

## 2.1. Task 01: Export Geo Location Reference

**The Main Task** is to export Geo Location Reference on Denormalized table.

Create Denormalized export table on SB\_MBackUp schema.

**Required points:**

* Create Denormalized table data using CONNENT\_BY
* Add Additional Columns to table:\
* Geo\_id types: Branch, ROOT, Leaf
* Count of childs of Branch or Root, for Leafs this Field you have fill by NULL
* Full path of Dependencies by Example: ROOT -> BRANCH -> BRANCH -> LEAF

**Task Results:**

Create required objects:

* Create New Schema SB\_MBackUp and New Default TableSpace
* Put objects script to Git.
* Prepare Document with Screenshot of Data on Denormalized table
* Prepare load script and put it to GIT

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

**The Main Task** is to create hierarch analyses of any Dimension, according yours Solution Proposal and DWH Solution Concept from Module 6. Introduction to DWH

**Required points:**

* Create Denormalized table data using CONNENT\_BY
* Use START WITH Clause
* Use CONNECT\_BY\_ROOT to analyses any Branch levels
* Analyze Main Root Branch, and 2 Sub Branches

**Task Results:**

Create required objects:

* Prepare Document with Screenshot of analyses Data result
* Prepare script and put it to GIT