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U2M10.LW.ETL Overview - Load and Transformation

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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. ETL Transformation - BASIC

## 2.1. Task 01: Transformation Description

**The Main Task** is to create chapter in the Solution Concept Document that will explain Transformation strategy for your Business Task, according Exit Task for Module 6 – Introduction to DWH.

**Task Results:**

Create required objects:

* Prepare Document with new Chapter.

# 3. ETL Transformation – Loading SAL

**Task 01 is common for LabWork 10 (Task 02), 11 (Task 01).**

## 3.1. Task 02: Loading to SAL Layer Data

**The Main Task** is to load dimension to SAL layer

**Required points:**

* Create new package for Load FCT\_\* and DIM\_\* to SAL Layer
* Load Dimension
* Load SCD Dimension
* Load FCT\_\*

**Task Results:**

Create required objects:

* Put objects script to Git.
* Prepare Document with Screenshot of Data