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U1M10.LW.Basic Parallel Execution

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# 1. Prerequisites

## 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. Oracle Architecture - Parallel execution

## 2.1. Task 01: CREATE Example of Select Parallel execution

**The Main Task** is to creating example of Select Parallel execution.

**Task Results:**

Create document that will store all screenshot about Select Parallel execution

* Scipts
* Execution Plan
* Summarize table – Compare time of the same operations

## 2.2. Task 02: CREATE Example of Parallel DML

**The Main Task** is to creating example of Parallel DML

**Task Results:**

Create document that will store all screenshot about Parallel DML

* Scipts
* Execution Plan
* Summarize table – Compare time of the same operations

## 2.3. Task 03: CREATE Example of Parallel DDL

**The Main Task** is to creating example of Parallel DDL

**Task Results:**

Create document that will store all screenshot about Parallel DDL

* Scipts
* Execution Plan
* Summarize table – Compare time of the same operations

# 3. Business Task - Parallel execution

## 3.1. Task 03: CREATE Strategy of Parallel execution

**The Main Task** is to creating Strategy of Parallel execution for yours Business Task according Solution Concept.

**Task Results:**

* Add chapter to Solution Concept describing Strategy of Parallel refreshing Fact Tables and Dimension Tables.