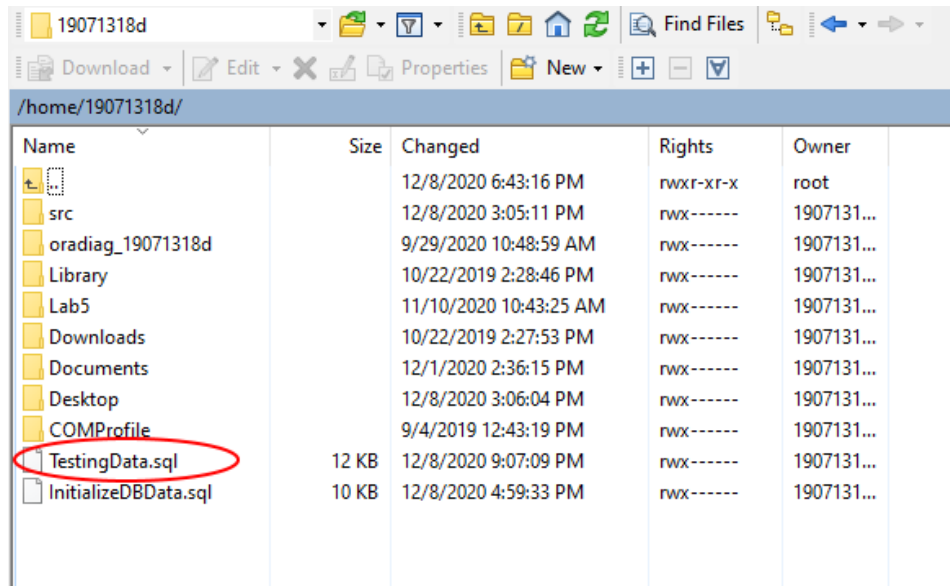


## Preparation for Analysis Report

1. All the samples in this Analysis report would use TestingData.sql for generating reports. TestingData.sql would need to be placed in the **root directory**.



2. TestingData would need to be executed in Oracle database server. After dropping TestingData.sql to the database server you would need to execute it in order to have all the testing data.
3. It aims to simulate all the procedures which include teacher create exams, students answer the exam and teachers mark all the exam.

## Samples of Analysis Reports

There are six functions in analysis Report. The following are the six samples for six function.

Function 1: listing out all the students that the teacher teaches.

```
Student ID      First name      Last name      Class
=====
s000000007     Taylor         Cox            6D
s000000012     Chelsea       Preston        6D
s000000017     Edwin         Allen          6D
Exit to main menu? 1 for exit. 0 for go back to choose respective functions.
0
```

Function 2: listing out all the subject that the teacher teaches.

```
SUBJECT_ID      Subject name
=====
001             Chinese
002             English
003             BAFS
Exit to main menu? 1 for exit. 0 for go back to choose respective functions.
█
```

Function 3: Listing out all the class that the teacher teaches.

```
Class ID        Class
=====
c000000000000036D
Exit to main menu? 1 for exit. 0 for go back to choose respective functions.
█
```

Function 4: Listing out exam result of one specific student.

```
Please input student ID:
s0000000005
Exam ID          Subject Name      Score      Grade
=====
1               Chinese           50         D+
Exit to main menu? 1 for exit. 0 for go back to choose respective functions.
█
```

Function 5: Listing out exam result of one specific subject

```
Please input subject ID:
001
Subject ID       Subject name      Average mark
=====
001             Chinese           40
Exit to main menu? 1 for exit. 0 for go back to choose respective functions.
█
```

Function 6: Listing out exam result of one specific class.

```
Please input class ID:
c000000000000000
Class ID          Class name      Average mark
=====
c000000000000000  6A              40
Exit to main menu? 1 for exit. 0 for go back to choose respective functions.
█
```