

## I. ABOUT

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**Description:** my second Python & SQL project, this file describes steps to perform before testing it

## II. TO DO BEFORE TESTING

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Please perform the below activities:

1. Install necessary software:
  - Python
  - Microsoft SQL Server
  - Oracle
2. Execute Ms SQL scripts creating sample data in the following order:
  - 3\_1\_pyp2\_mssql1
  - 3\_1\_pyp2\_mssql2
  - 3\_1\_pyp2\_mssql3.
3. Download external files with sample data and save them in an easily available location on Your PC (e.g. desktop):
  - 3\_2\_hr\_avro
  - 3\_2\_hr\_excel
  - 3\_2\_hr\_json
  - 3\_2\_hr\_parquet
  - 3\_2\_hr\_xml
4. Create Oracle user where final data would be stored.
5. Modify highlighted code lines in python script – an example below:

```
v_added_by = 'YourName.YourSurname@YourCompany.com' # PLEASE CHANGE BEFORE CODE EXECUTION!  
  
# connect oracle  
v_user_oracle = 'system' # PLEASE CHANGE BEFORE CODE EXECUTION!
```

Once the above steps are performed, You can proceed forward with code execution.