

READ ME:

OVERALL RUN:

- First generate all the files by running ETL.py file inside ETL Folder
- RUN THE API.py file through cmd from the present directory
- Run UI by launching View1.view.xml
- Perform operational analysis in Home,Year and Airport Pages

ETL Process base file required:

- Place file flights.csv file obtained from Kaggle in the folder
- Run DB_Creation.py file in the ETL folder
- This generates individual database 2015-2019
- Run ETL_DW_Operations.py will generate overall datawarehouse as Flight-DB.db file

How to run API?

- Open anaconda or cmd in the folder with API.py
- Run the API.py file

Prerequisite: Dependent libraries must be present

How to run UI?

- Extract UI.zip
- Run View1.view.xml

Pre requisite: API.py must be running