

National College of Ireland

MSc in Data Analytics

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Personal tasks journal

MongoDB Atlas connect to application using connection string

MongoDB Atlas connect to MongoDB Compass

Github repository main branch commit & push also pull project code

Python programming dynamic creation of Database and collection through code

Dynamic data loading using Socrete API from
<https://opendata.cityofnewyork.us/>

IEEE references research regarding property valuation dataset

PostgreSQL multiple table creation through python for normalization

PostgreSQL master table creation applying foreign key constraint

PostgreSQL selection from master table applying inner joins

Python code to perform cleaning by removing zeros and nulls

Python code for data handling by placing substitute values in place of names of person as "XYZ", filling mean of all the non-zero values in a column

Removing the column where unique column values very less

Power Point Presentation creation for project and shown in project video

Project paper writing in the group

Normalization in Relational Database performed 1N, 2N

Tried to create function for reusable code in python

Studied new RDMS i.e. PostgreSQL other than MS SQL, MySQL

Justified research questions through visualization

