

# Statistical Model

## Validate db schema (Database A)

I have first read the database files and parse it using sql parse then I validate the schema and create the tables in public.db mentioned in schema folder.  
Following is the prototype of function.

```
def create_table(path="../../Data Model & Schema/Database-A.sql")
```

## Dumping data in table

I read the json files from **json** folder and convert them to dataframe and using "to\_sql" functionality dump records in tables.

Following is the prototype of function.

```
def dump_data():
```

## Model Execution entry point

I have updated the stats function which is using for predicting the output. I changed the entry point from file to db and store the output in a mentioned table in database C.

I have used the the config function for making connection with db, also I have used SQLite for making tables.