# 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.