Assignment 3 - IPL cricket database

Setup

Here we use sql-jupyt extension to run commands in the database. I have used crickets database in the assignment 2 to begin. The `.connect` command connects to the database. Here we connect to the database in the folder `./`. The `.tables` command shows the tables in the database.

```
In [ ]: %load_ext sqlalchemy
        %sqlite sqlite:///./crickets.db
        %sqlite select * from Country
        %sqlite select * from Player
        %sqlite select * from Team
        %sqlite select * from Venue
        %sqlite select * from Tournament
        %sqlite select * from Tournament_Stage
```

```
In [20]: %sqlite select * from Tournament_Stage LIMIT 10;
```

```
Out[20]:
Match_Id
   Tournament_Id Tournament_Stage_Id Tournament_Stage_Name Tournament_Stage_Type Tournament_Stage_Start_Date Tournament_Stage_End_Date
   Tournament_Stage_Venue_Id Tournament_Stage_Winner_Id
   Tournament_Stage_Loser_Id Tournament_Stage_Comments
   Tournament_Stage_Last_Updated
   Tournament_Stage_Last_Updated_By
   Tournament_Stage_Last_Updated_Ip
   Tournament_Stage_Last_Updated_Timestamp
   Tournament_Stage_Last_Updated_Timestamp_Tz
   Tournament_Stage_Last_Updated_Timestamp_Utc
   Tournament_Stage_Last_Updated_Timestamp_Utc_Epoch
   Tournament_Stage_Last_Updated_Timestamp_Utc_Epoch_Ms
   Tournament_Stage_Last_Updated_Timestamp_Utc_Epoch_Ms_Tz
   Tournament_Stage_Last_Updated_Timestamp_Utc_Epoch_Ms_Tz_Utc
   Tournament_Stage_Last_Updated_Timestamp_Utc_Epoch_Ms_Tz_Utc_Epoch
   Tournament_Stage_Last_Updated_Timestamp_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms
   Tournament_Stage_Last_Updated_Timestamp_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz
   Tournament_Stage_Last_Updated_Timestamp_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc
   Tournament_Stage_Last_Updated_Timestamp_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch
   Tournament_Stage_Last_Updated_Timestamp_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms
   Tournament_Stage_Last_Updated_Timestamp_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz
   Tournament_Stage_Last_Updated_Timestamp_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc
   Tournament_Stage_Last_Updated_Timestamp_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch
   Tournament_Stage_Last_Updated_Timestamp_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms
   Tournament_Stage_Last_Updated_Timestamp_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz
   Tournament_Stage_Last_Updated_Timestamp_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc
   Tournament_Stage_Last_Updated_Timestamp_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch
   Tournament_Stage_Last_Updated_Timestamp_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms
   Tournament_Stage_Last_Updated_Timestamp_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz
   Tournament_Stage_Last_Updated_Timestamp_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc
   Tournament_Stage_Last_Updated_Timestamp_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch
   Tournament_Stage_Last_Updated_Timestamp_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms
   Tournament_Stage_Last_Updated_Timestamp_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz
   Tournament_Stage_Last_Updated_Timestamp_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz_Utc_Epoch_Ms_Tz
```