

SQL QUERIES FOR IPL DATA

Query to create table and columns for table ipl_matches_2008_2024

```
CREATE TABLE ipl_matches_2008_2024
```

```
(  
    id int8 PRIMARY KEY,  
    city varchar(50),  
    match_date date,  
    season varchar(50),  
    match_number varchar(50),  
    team1 varchar(50),  
    team2 varchar(50),  
    venue varchar(100),  
    toss_winner varchar(50),  
    toss_decision varchar(50),  
    superover varchar(50),  
    winning_team varchar(50),  
    won_by varchar(50),  
    margin varchar(50),  
    method varchar(50),  
    player_of_match varchar(50),  
    umpire1 varchar(50),  
    umpire2 varchar(50)  
)
```

Query to copy all data for table ipl_matches_2008_2024

```
COPY ipl_matches_2008_2024 FROM 'D:\ipl_matches_2008_2022.csv' DELIMITER ',' CSV HEADER;
```

**Note- 'D:\ipl_matches_2008_2024.csv' → this is the location path of the file where it is placed, we need to import this file data in our table. It will be different for you if you store data other than D drive or in any folder inside D drive. Make sure you use correct path.*

Query to create table and columns for table ipl_ball_by_ball_2008_2024

```
CREATE TABLE ipl_ball_by_ball_2008_2024
```

```
(  
    id int8 NOT NULL,  
    innings int8,  
    overs int8,  
    ball_number int8,  
    batter varchar(50),  
    bowler varchar(50),  
    non_striker varchar(50),  
    extra_type varchar(50),  
    batsman_run int8,  
    extras_run int8,  
    total_run int8,  
    non_boundry int8,  
    iswicket_delivery int8,  
    player_out varchar(50),  
    dismissal_kind varchar(50),  
    fielders_involved varchar(50),  
    batting_team varchar(50)  
)
```

Query to copy all data for table ipl_ball_by_ball_2008_2024

```
COPY ipl_ball_by_ball_2008_2024 FROM 'D:\ipl_ball_by_ball_2008_2022.csv' DELIMITER ',' CSV  
HEADER;
```

**Note- 'D:\ipl_ball_by_ball_2008_2024.csv' → this is the location path of the file where it is placed, we need to import this file data in our table. It will be different for you if you store data other than D drive or in any folder inside D drive. Make sure you use correct path.*