

Relational Model:

Season	game_id	date	time	home_team	away_team	ft_home_goals	ft_away_goals	ft_result	ht_home_goals	ht_away_goals	ht_result	referee	home_shots	away_shots	away_shots_ot	home_fouls	away_fouls	home_corners	away_corners	home_yellows	away_yellows	home_reds	away_reds
Player	name	club	position	age	matches	starts	minutes	goals	assists	passes_attempted	perc_passes_completed	pen_goals	pens_attempted	xG	xA	yellows	reds						
Fantasy	name	total_points	saves	conceded	creativity	influence	threat	bonus	BPS	ICT_index	clean_sheets	position											

Note: A description of each field is given when running the application.

Description:

This application is about the Premier League 2020-2021 season. The database has three tables:

- season (has information about each game played in the season)
- players (has information on each player’s statistics during the season)
- fantasy (has information about each player’s statistics in the official Premier League fantasy game)

The application allows you to view summary statistics, build specific queries, view two graphs displaying some of the data visually, and edit the database with the password (**prideoflondon**).

Since this application uses real data about something that happened, it doesn’t make sense to change the data as the statistics wouldn’t be accurate then. However, in light of the project, I allowed some functionality with a password. To preserve the accuracy of the data, the database is reset after each run so that the accurate data is being queried upon each run of the application.

