

Betting stuff

All data is downloaded from (so far): <https://www.football-data.co.uk/>

BET_DB

This is a MySQL database located in a free host.

We have 1GB of free storage and that should be enough for a while.

Is not the fastest in the world but it is for free and if we need we can check other alternatives.

Connection:

host: fusionpl.heliohost.org

user: fusionpl_ucabrera fusionpl_andrei fusionpl_alvaro

pass:

db: fusionpl_BET_DB

Clients

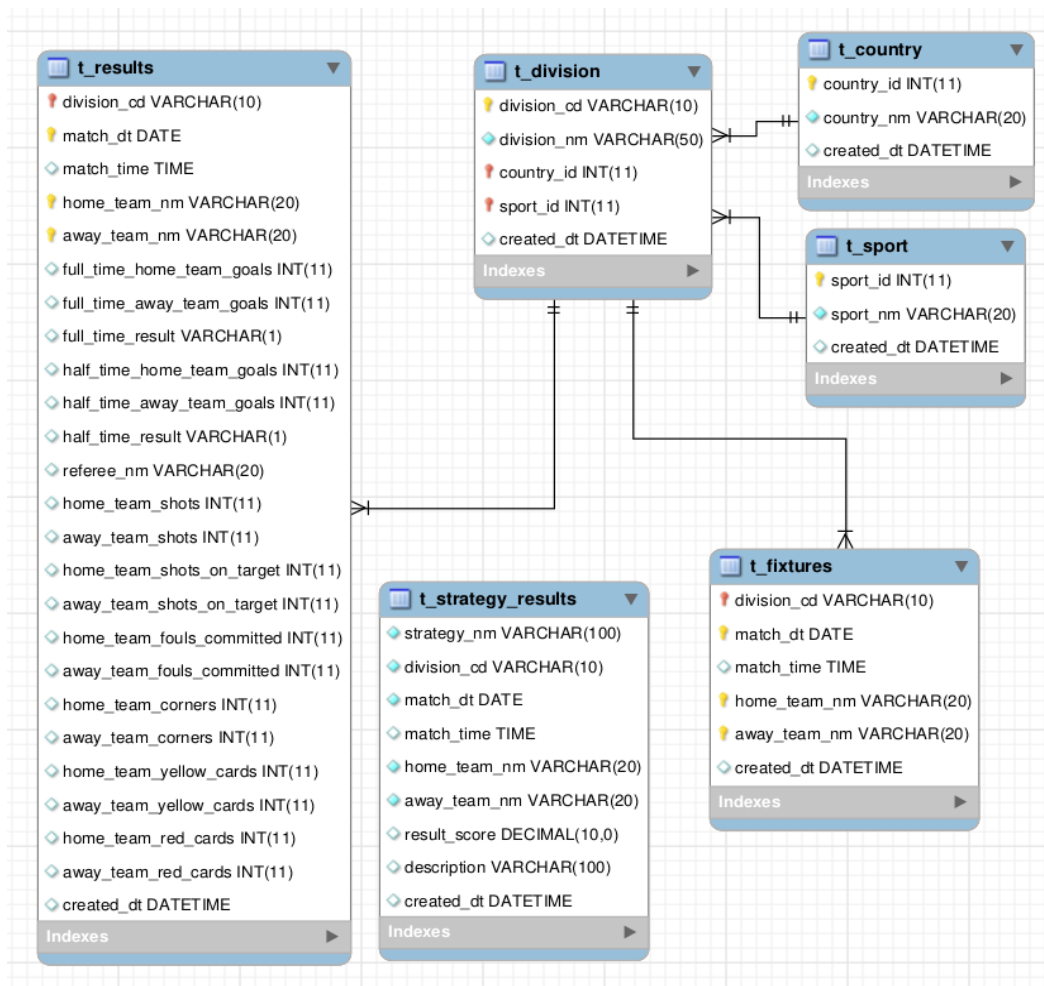
I've used the following; it is up to you:

<https://dev.mysql.com/downloads/workbench/>

<https://www.heidisql.com/download.php>

Data Base Structure

This is the structure up to now:



Tables:

t_country: Countries list

t_sport: Sports List

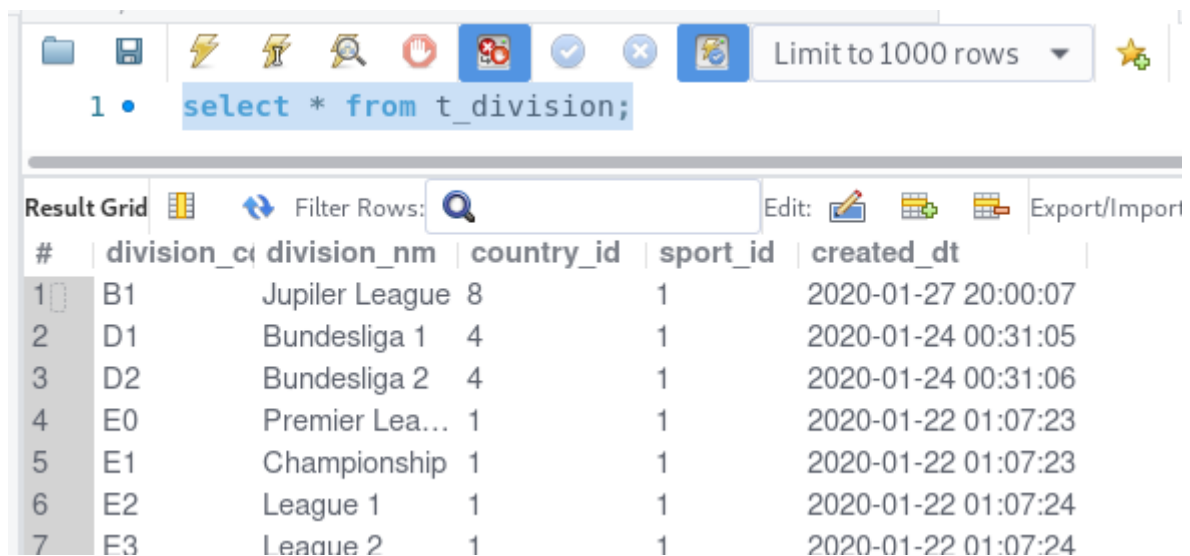
t_division: It is the relationship between countries and sports.

t_results: It holds the results for matches per division. Therefore country and sport.

t_fixtures: Calendar of matches for next days.

t_strategy_results: It stores the results of running a strategy per division, home, away. Therefore country and sport.

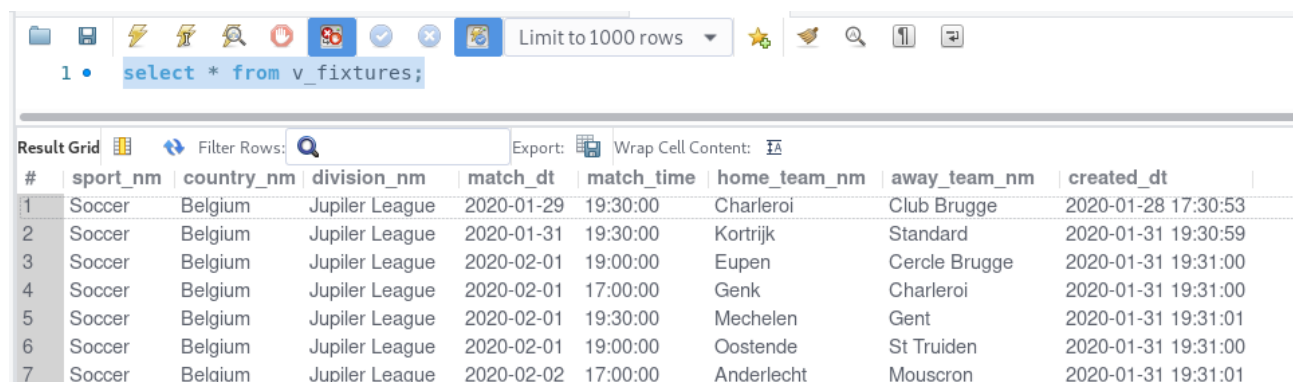
Tables are the “raw” data where you find just id’s and codes.



The screenshot shows a database client interface with a toolbar at the top containing icons for file operations, search, and execution. A SQL query bar contains the text `select * from t_division;`. Below the query bar, a 'Result Grid' displays the data from the `t_division` table. The grid has columns for row number, division code, division name, country ID, sport ID, and creation date. The data is as follows:

#	division_c	division_nm	country_id	sport_id	created_dt
1	B1	Jupiler League	8	1	2020-01-27 20:00:07
2	D1	Bundesliga 1	4	1	2020-01-24 00:31:05
3	D2	Bundesliga 2	4	1	2020-01-24 00:31:06
4	E0	Premier Lea...	1	1	2020-01-22 01:07:23
5	E1	Championship	1	1	2020-01-22 01:07:23
6	E2	League 1	1	1	2020-01-22 01:07:24
7	E3	League 2	1	1	2020-01-22 01:07:24

For a more friendly view I created some views where we can see descriptions rather than codes:



The screenshot shows a database client interface with a toolbar at the top. A SQL query bar contains the text `select * from v_fixtures;`. Below the query bar, a 'Result Grid' displays the data from the `v_fixtures` view. The grid has columns for row number, sport name, country name, division name, match date, match time, home team name, away team name, and creation date. The data is as follows:

#	sport_nm	country_nm	division_nm	match_dt	match_time	home_team_nm	away_team_nm	created_dt
1	Soccer	Belgium	Jupiler League	2020-01-29	19:30:00	Charleroi	Club Brugge	2020-01-28 17:30:53
2	Soccer	Belgium	Jupiler League	2020-01-31	19:30:00	Kortrijk	Standard	2020-01-31 19:30:59
3	Soccer	Belgium	Jupiler League	2020-02-01	19:00:00	Eupen	Cercle Brugge	2020-01-31 19:31:00
4	Soccer	Belgium	Jupiler League	2020-02-01	17:00:00	Genk	Charleroi	2020-01-31 19:31:00
5	Soccer	Belgium	Jupiler League	2020-02-01	19:30:00	Mechelen	Gent	2020-01-31 19:31:01
6	Soccer	Belgium	Jupiler League	2020-02-01	19:00:00	Oostende	St Truiden	2020-01-31 19:31:00
7	Soccer	Belgium	Jupiler League	2020-02-02	17:00:00	Anderlecht	Mouscron	2020-01-31 19:31:01

All tables names starts with **t_** and views with **v_**

Views:

v_results: Same as t_results but with descriptions.

v_fixtures: Same as t_fixtures but with descriptions

v_strategy_results: Same as t_strategy_results but with description and join with t_results. So we can know how match ended if we already imported results for previous matches. Null when we don't have results.



12 select * from v_strategy_results order by match_dt desc;

13

id	country_nm	division_nm	match_dt	match_time	home_team_nm	away_team_nm	strategy_nm	result_score	description	created_dt	full_time_hon	full_time_away	full_time_resu
1	Italy	Serie B	2020-02-03	20:00:00	Pescara	Cosenza	Vincent's >2.5 Goals	-5	8 M 25.0% >2.5 4 M > 1.63~	2020-02-03 00:58:17			
2	Germany	Bundesliga 2	2020-02-03	19:30:00	Bochum	Hamburg	Vincent's >2.5 Goals	4	8 M 62.5% >2.5 4 M > 3.25~	2020-02-03 00:58:16			
3	Italy	Serie A	2020-02-03	19:45:00	Sampdoria	Napoli	Vincent's >2.5 Goals	0	8 M 50.0% >2.5 4 M > 2.75~	2020-02-03 00:58:17			
4	Turkey	Futbol Ligi 1	2020-02-03	17:00:00	Denizlispor	Goztepe	Vincent's >2.5 Goals	5	8 M 87.5% >2.5 2 M > 3.25~	2020-02-03 00:58:15			
5	Spain	La Liga Pri...	2020-02-02	11:00:00	Leganes	Sociedad	Vincent's >2.5 Goals	1	8 M 75.0% >2.5 2 M > 3.13~	2020-02-03 00:57:55	2	1	H
6	Italy	Serie A	2020-02-02	14:00:00	Milan	Verona	Vincent's >2.5 Goals	-3	8 M 37.5% >2.5 3 M > 2.25~	2020-02-03 00:58:00	1	1	D
7	England	Premier Lea...	2020-02-02	16:30:00	Tottenham	Man City	Vincent's >2.5 Goals	0	8 M 50.0% >2.5 4 M > 2.50~	2020-02-03 00:58:06	2	0	H
8	Italy	Serie B	2020-02-02	20:00:00	Benevento	Salernitana	Vincent's >2.5 Goals	6	8 M 87.5% >2.5 2 M > 3.13~	2020-02-03 00:58:14	1	1	D
9	Germany	Bundesliga 2	2020-02-02	12:30:00	Darmstadt	Osnabruck	Vincent's >2.5 Goals	4	8 M 62.5% >2.5 4 M > 3.13~	2020-02-03 00:57:58	2	2	D
10	Spain	La Liga Seg...	2020-02-02	15:00:00	Cadiz	Zaragoza	Vincent's >2.5 Goals	-5	8 M 25.0% >2.5 3 M > 1.88~	2020-02-03 00:58:04	1	1	D

Store Procedures:

I created a few procedures to help:

sp_get_temp_results: This helps to select previous matches depending on parameters we give:

in_match_dt: kind of it explains itself ⇐

in_home_team_nm: ⇐

in_away_team_nm: ⇐

in_prev_matches: how many previous matches you want to retrieve. (number)

in_prev_days: how many days back in time. (number)

It append results to a temporary table call: tmp_team_results

If it doesn't exist it will create it.

Coz it is a temporary table; as soon as you disconnect it will be deleted.

As many time you run procedure, the same times it will append data.

So, you will need to truncate or delete table manually when doing your tests.

Examples:

```
select * from tmp_team_results;
```

```
delete from tmp_team_results;
```

To get last 4 home matches:

```
call sp_get_temp_results(STR_TO_DATE('03/02/2020', '%d/%m/%Y'), 'Napoli', null, 4, null);
```

To get last 4 away matches:

```
call sp_get_temp_results(STR_TO_DATE('03/02/2020', '%d/%m/%Y'), null, 'Napoli', 4, null);
```

To get last 4 matches home or away:

```
call sp_get_temp_results(STR_TO_DATE('03/02/2020', '%d/%m/%Y'), 'Napoli', 'Napoli', 4, null);
```

To get last 4 matches head to head:

```
call sp_get_temp_results(STR_TO_DATE('03/02/2020', '%d/%m/%Y'), 'Napoli', 'Milan', 4, null);
```

sp_run_strategy: I'll explain after... sleep.

sp_strategy_vicent_o25: I'll explain after... sleep.