

Programming Challenge

Goals

Create an application which:

- provides a **command** that fetches data from Soccerway Premier League (<http://soccerway.com/national/england/premier-league/2011-2012/regular-season/matches/>) and saves it
- provides a **simple HTML page**
- provides a **REST API** which uses this data to return some JSON

Requirements

- The app must **not** be posted on a **public place**
- At least parts of the app should be **unit tested** via PHPUnit and probably functionally tested with Behat or Symfony3 functional tests
- The app must use **Symfony 3**
- The app should use **Buzz** or similar for fetching data
- The request dates parameters you get from the user should be **validated** before usage
- No questions: take the initiative! ;)

Hints

You should consider using **DB relationships**

What we'll check

- Code architecture
- Coding standards
- Code tidiness
- Tests quality

Website description

/(homepage)

Expected output:

A HTML page with a list of all matches with : the home team

- the away team the date of the match the score
- The results should be sorted by date.
- A HTML input text allows filtering this list so that the list will only include matches where the home team or the away team contains the text in the input box.

API description

/api/standings

Expected output:

```
[ {
  "place" : 1,
  "team" : "Manchester United",
  "played" : 10,
  "wins" : 9,
  "draws" : 1,
  "losses" : 0,
  "points" : 28
}, {
  "place" : 2,
  "team" : "Manchester City",
  "played" : 10,
  "wins" : 8,
  "draws" : 1,
  "losses" : 1,
  "points" : 25
},
{ ... },
```

Parameters:

- **from** (optional) only take into consideration matches after this date the date **should match the Y-m-d format** otherwise return an error
- **to** (optional) only take into consideration matches before this date (Y-m-d format) the date **should match the Y-m-d format** otherwise return an error

Usage example:

- /api/standings
- /api/standings?from=2012-01-01&to=2012-02-01