

Soccer_bot

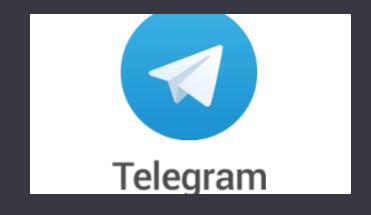
CHATBOT FOR EUROPEAN SOCCER



Soccer_bot provides all the recently updated European Soccer League Information with one word of command, offering five different main functions to users.





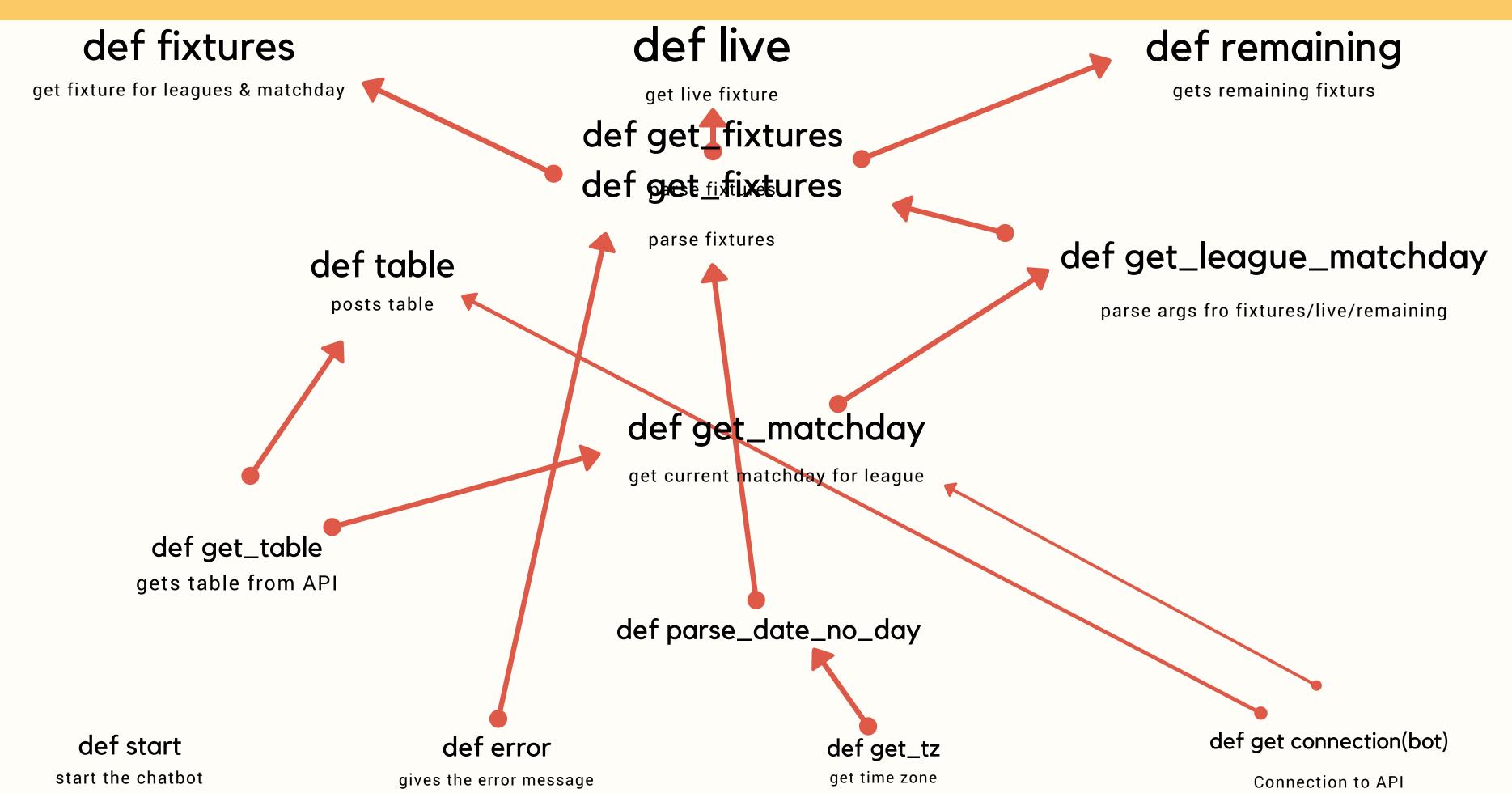


THREE SOURCES

- api.football-data.org
- python
- Telegram



Flowchart



Process

1

Documentation

Alpha Release (opens in new window/tab) deprecated.

V1 Release (opens in new window/tab) new!

Quickstart-Information

API

Soccerseasons

Teams

Fixtures

Fixtures

Fixtures

Fixtures

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Teams



Kickthatball_bot 오후 9:29 🕢

Done! Congratulations on your new bot. You will find it at t.me/Kickthatball_bot. You can now add a description, about section and profile picture for your bot, see /help for a list of commands. By the way, when you've finished creating your cool bot, ping our Bot Support if you want a better username for it. Just make sure the bot is fully operational before you do this.

Use this token to access the HTTP API:

568702901:AAE-C0mu5saAxa9mQEqP8ojhb-Jkwxm-gPE



For a description of the Bot API, see this page:

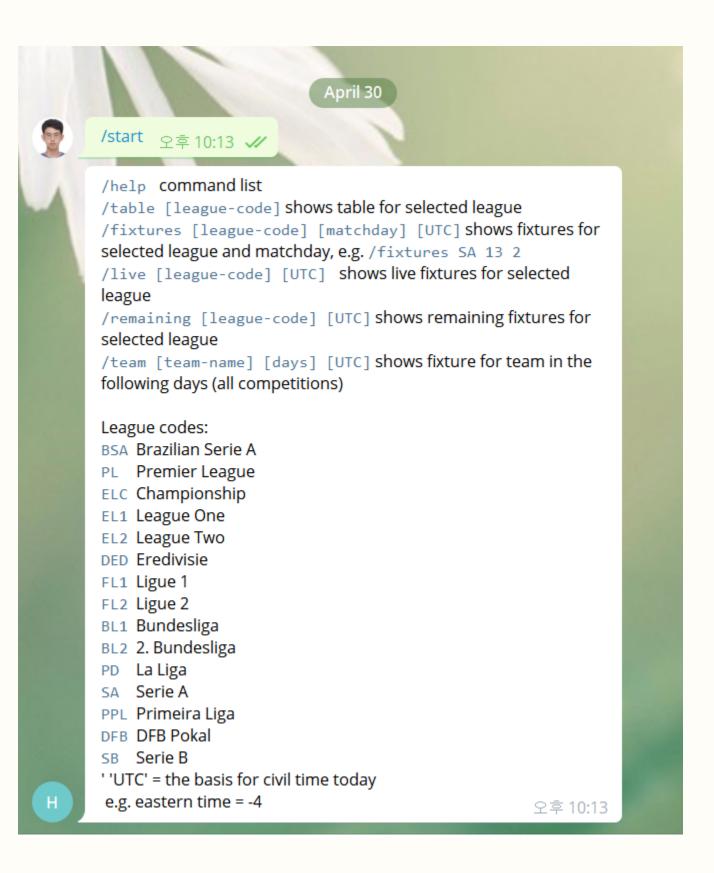
https://core.telegram.org/bots/api

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```
*Soccer_bot.py - C:/Users/Harrison Kwon/AppData/Local/Programs/Python/Python36-32/Scripts/Soccer_bot.py (3.6.5)*
      e Edit Format Run Options Window Help
                             matchday = int(args[1])
                        except Exception as e:
    matchday = get_matchday(connection, league_id)
        time_zone = get_tz(args[2])
return league_id, matchday, time_zone
     get fixtures for league and matchday
flag == 0 for whole matchday
flag == 1 for live games in matchday
flag == 2 for remaining games in matchday, includes live games
        get_fixtures(bot, args, flag, update):
connection = get_connection(bot)
         league_id, matchday, time_zone = get_league_matchday(connection, args, flag)
              connection.request("GET", "/v1/competitions/{}/fixtures?matchday={}".format(league_id, matchday), None, headers)
             ept Exception as e:
error(bot)
        bot.send_message(chat_id=update.message.chat_id,
                              text=parse_fixtures(json.loads(connection.getresponse().read().decode()), league_id, matchday, flag, time_zone), parse_mode="markdown")
        fixtures(bot, update, args):
get_fixtures(bot, args, O, update)
      gets live fixtures for league
        live(bot, update, args):
get_fixtures(bot, args, 1, update)
      gets remaining fixtures for league
```

Result



Six different functions

- /help
- /table
- /fixtures
- /live
- /remaining
- /team

/Table

shows table for selected league

ex) /table PL

includes Matchday, rank, team and points



/table PL 오후 9:56 **//**

Premier League 2017/18 Matchday 36 1 Manchester City 93 2 Manchester United 77 3 Liverpool 72 4 Tottenham Hotspur 71 5 Chelsea 6 Arsenal 57 7 Burnley 54 8 Everton 48 9 Leicester City 44 10 Newcastle United 41 11 Crystal Palace 38 12 Bournemouth 38 13 Watford 38 14 Brighton & Hove Albion 37 15 West Ham United 35 16 Huddersfield Town 35 17 Swansea City 33 18 Southampton 19 Stoke City 30 20 West Bromwich Albion 28 오후 9:56

H.



/fixtures PL 36 -4 오후 10:19 🕢

Premier League Matchday 36

Sat, Apr 28 2018

Liverpool 0 - 0 Stoke City

Sat, Apr 28 2018

Southampton 2 - 1 Bournemouth

Sat, Apr 28 2018

Newcastle United 0 - 1 West Bromwich Albion

Sat, Apr 28 2018

Huddersfield Town 0 - 2 Everton

Sat, Apr 28 2018

Burnley 0 - 0 Brighton & Hove Albion

Sat, Apr 28 2018

Crystal Palace 5 - 0 Leicester City

Sat, Apr 28 2018

Swansea City 0 - 1 Chelsea

Sun, Apr 29 2018

West Ham United 1 - 4 Manchester City

Sun, Apr 29 2018

Manchester United 2 - 1 Arsenal

Mon, Apr 30 2018

Tottenham Hotspur 2 - 0 Watford

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/Fixtures

gets fixture for league & matchday

ex) /fixtures PL 36 -4

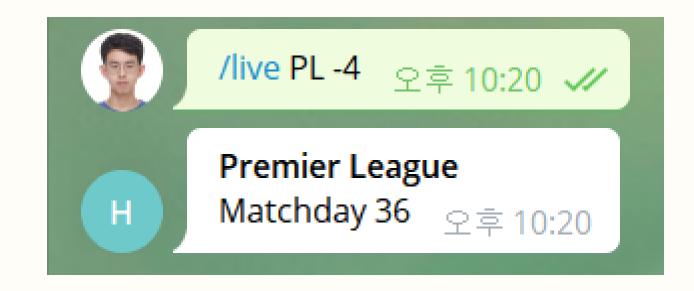
includes Matchday, rank, team and points

/live

shows live fixtures for selected league

ex) /live PL -4

the result comes out only when live games are happening.





/remaining

shows remaining fixtures for selected league

ex) /remaining PL -4

the result comes out only when there is a remaining game left

/team

shows fixture for team in the following days (all competitions)

ex) /team Tottenham Hotspur 15 -4

shows Hotspur's next 15 days game schedule



/team Tottenham Hotspur -4 오후 10:23 🕢



Premier League Sat, May 05 2018 10:00 Matchday 37 West Bromwich Albion - Tottenham Hotspur

Premier League Wed, May 09 2018 15:00 Matchday 31 Tottenham Hotspur - Newcastle United

Premier League Sun, May 13 2018 10:00 Matchday 38 Tottenham Hotspur - Leicester City ♀≒ 10:23

What's Next?

- more user-friendly by making it as a conversational tone chat bot
- Adding more functions including players-oriented information
- Special edition for the upcoming WorldCup

