

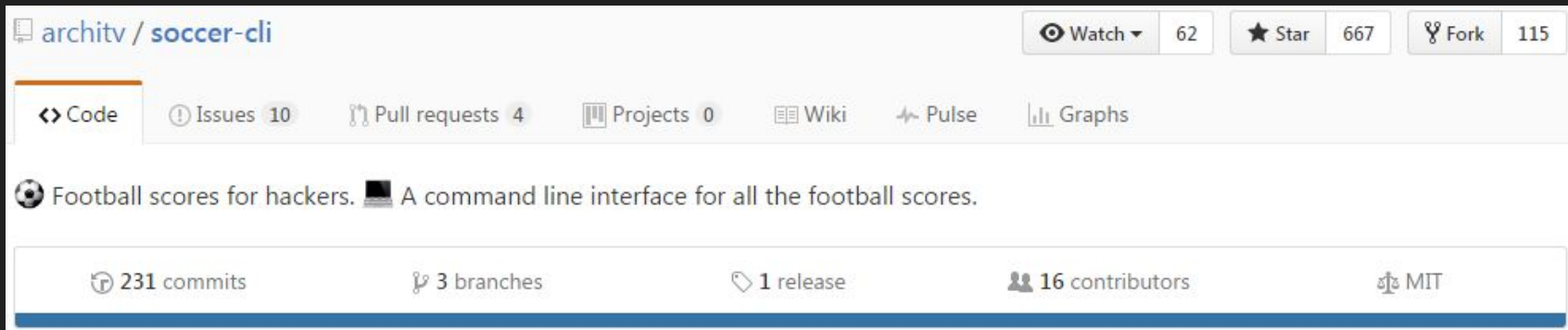
SOCCER - CLI

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<https://github.com/architv/soccer-cli>

INTRODUCCIÓN

- Licencia: MIT (Open Source)
- CLI para estadísticas del fútbol
- Fácilmente escalable
- Python
- Librerías: Click, Requests, Json

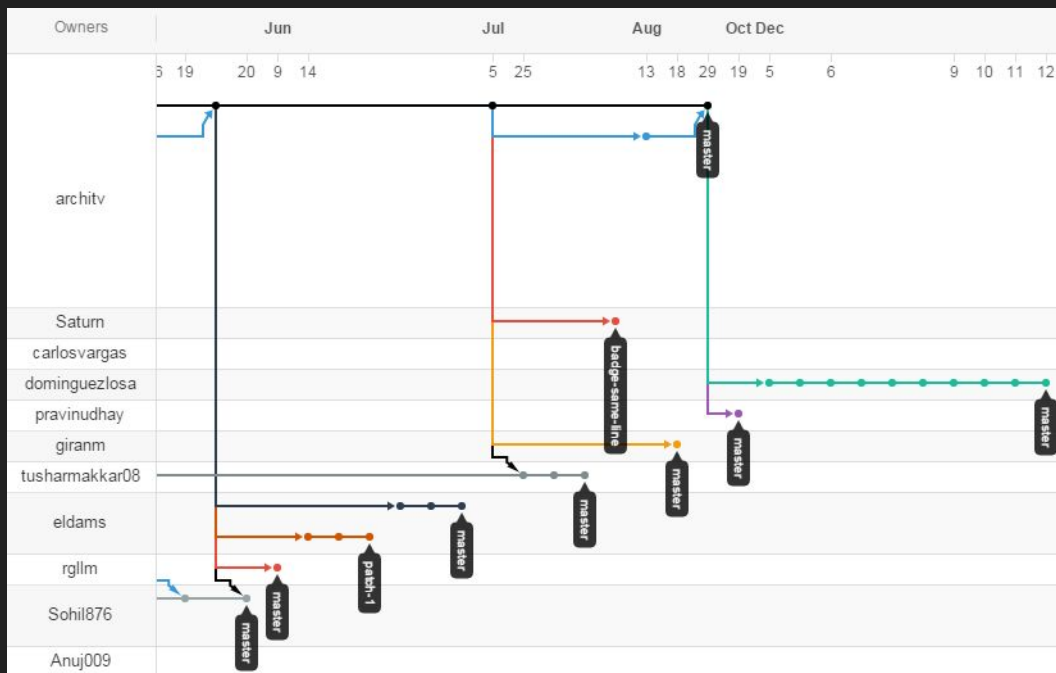


TODO del repositorio

Todo

- ☐ Enable cache
- ☐ Add more test cases
- ☒ Add fixtures for UEFA Champions League
- ☐ Add league filter for live scores
- ☒ Color coding for Europa league and differentiation between straight CL and CL playoff spots, and the same for EL spots
- ☒ Add support for team line up
- ☐ A built in watch feature so you can run once with --live and just leave the program running.

Estado



<https://github.com/dominguezlosa/soccer-cli>

Método de trabajo y herramientas

- Pair programming
- IDE online con terminal de c9.io (GNU GPL v3)
- Skype
- Control de versiones con git

Opción live

- Añadido filtro por liga
- Añadida opción “watch” para refrescar automáticamente

===== LLIGA =====			
Villarreal	0	vs 0	Atletico Madrid 7'
===== PPL =====			
Arouca	-	vs -	Rio Ave 20:00
===== SA =====			
Fiorentina	2	vs 1	Sassuolo 90' +3'
AS Roma	-	vs -	AC Milan 20:00

Opción standings

- Añadidos campos en versión normal y añadida versión extended
- Añadida opción matchday para clasificación de jornada concreta

POS	CLUB	PLAYED	WINS	DRAWS	LOSSES	GOALS FOR	GOALS AGAINST	GOAL DIFF	POINTS
1	Real Madrid CF	15	11	4	0	40	14	26	37
2	FC Barcelona	15	9	4	2	37	15	22	31
3	Sevilla FC	15	9	3	3	28	20	8	30
4	Real Sociedad de Fútbol	15	8	2	5	26	21	5	26
5	Club Atlético de Madrid	14	7	4	3	28	11	17	25
6	Villarreal CF	14	6	5	3	19	10	9	23
7	Athletic Club	15	7	2	6	20	18	2	23
8	SD Eibar	15	6	4	5	21	19	2	22
9	RCD Espanyol	15	5	7	3	19	18	1	22
10	UD Las Palmas	15	5	6	4	26	23	3	21
11	Málaga CF	15	5	6	4	24	22	2	21
12	RC Celta de Vigo	15	6	3	6	24	29	-5	21
13	Deportivo Alavés	15	4	6	5	14	17	-3	18
14	Real Betis	15	5	3	7	18	28	-10	18
15	CD Leganes	15	4	3	8	12	26	-14	15
16	RC Deportivo La Coruna	15	3	4	8	20	27	-7	13
17	Valencia CF	15	3	3	9	21	29	-8	12
18	Sporting Gijón	15	3	3	9	16	30	-14	12
19	Granada CF	15	1	6	8	14	31	-17	9
20	CA Osasuna	15	1	4	10	13	32	-19	7

Opción standings - matchday

POS	CLUB	PLAYED	WINS	DRAWS	LOSSES	GOALS FOR	GOALS AGAINST	GOAL DIFF	POINTS
1	Real Madrid CF	12	9	3	0	34	10	24	30
2	FC Barcelona	12	8	2	2	32	13	19	26
3	Sevilla FC	12	7	3	2	22	17	5	24
4	Villarreal CF	12	6	4	2	19	8	11	22
5	Real Sociedad de Fútbol	12	7	1	4	21	13	8	22
6	Club Atlético de Madrid	12	6	3	3	25	11	14	21
7	Athletic Club	12	6	2	4	16	13	3	20
8	SD Eibar	12	5	3	4	17	15	2	18
9	RC Celta de Vigo	12	5	2	5	18	22	-4	17
10	UD Las Palmas	12	4	4	4	21	20	1	16
11	Málaga CF	12	4	4	4	17	16	1	16
12	RCD Espanyol	12	3	6	3	14	17	-3	15
13	Real Betis	12	4	2	6	13	22	-9	14
14	Deportivo Alavés	12	3	4	5	11	16	-5	13
15	CD Leganes	12	4	1	7	11	22	-11	13
16	Valencia CF	12	3	2	7	16	22	-6	11
17	RC Deportivo La Coruna	12	2	4	6	10	19	-9	10
18	Sporting Gijón	12	2	3	7	11	25	-14	9
19	CA Osasuna	12	1	4	7	12	23	-11	7
20	Granada CF	12	0	5	7	10	26	-16	5

Opción standings - extended

POS	CLUB	PLAYED	WINS	DRAWS	LOSSES	GF	GA	GD	POINTS	HGF	HGA	HW	HD	HL	AGF	AGA	AW	AD	AL
1	Real Madrid CF	15	11	4	0	40	14	26	37	19	9	6	2	0	21	5	5	2	0
2	FC Barcelona	15	9	4	2	37	15	22	31	14	6	3	3	1	23	9	6	1	1
3	Sevilla FC	15	9	3	3	28	20	8	30	15	9	6	0	1	13	11	3	3	2
4	Real Sociedad de Fútbol	15	8	2	5	26	21	5	26	15	8	5	2	1	11	13	3	0	4
5	Club Atlético de Madrid	14	7	4	3	28	11	17	25	18	7	4	2	1	10	4	3	2	2
6	Villarreal CF	14	6	5	3	19	10	9	23	14	5	5	1	1	5	5	1	4	2
7	Athletic Club	15	7	2	6	20	18	2	23	13	7	5	1	1	7	11	2	1	5
8	SD Eibar	15	6	4	5	21	19	2	22	12	6	5	2	1	9	13	1	2	4
9	RCD Espanyol	15	5	7	3	19	18	1	22	10	10	2	4	2	9	8	3	3	1
10	UD Las Palmas	15	5	6	4	26	23	3	21	16	8	4	4	0	10	15	1	2	4
11	Málaga CF	15	5	6	4	24	22	2	21	17	11	5	2	1	7	11	0	4	3
12	RC Celta de Vigo	15	6	3	6	24	29	-5	21	15	15	5	0	3	9	14	1	3	3
13	Deportivo Alavés	15	4	6	5	14	17	-3	18	6	8	1	4	2	8	9	3	2	3
14	Real Betis	15	5	3	7	18	28	-10	18	10	12	3	3	2	8	16	2	0	5
15	CD Leganes	15	4	3	8	12	26	-14	15	6	12	1	2	4	6	14	3	1	4
16	RC Deportivo La Coruna	15	3	4	8	20	27	-7	13	13	10	3	1	3	7	17	0	3	5
17	Valencia CF	15	3	3	9	21	29	-8	12	11	16	1	2	4	10	13	2	1	5
18	Sporting Gijón	15	3	3	9	16	30	-14	12	10	14	3	1	3	6	16	0	2	6
19	Granada CF	15	1	6	8	14	31	-17	9	6	8	1	3	3	8	23	0	3	5
20	CA Osasuna	15	1	4	10	13	32	-19	7	4	15	0	2	6	9	17	1	2	4

Opción players

N.	NAME	POSITION	NATIONALITY	BIRTHDAY	MARKET VALUE	CONTRACT UNTIL
1	Marc-André ter Stegen	Keeper	Germany	1992-04-30	15,000,000 €	2019-06-30
3	Gerard Piqué	Centre Back	Spain	1987-02-02	40,000,000 €	2019-06-30
4	Ivan Rakitic	Central Midfield	Croatia	1988-03-10	50,000,000 €	2019-06-30
5	Sergio Busquets	Defensive Midfield	Spain	1988-07-16	60,000,000 €	2021-06-30
6	Denis Suárez	Central Midfield	Spain	1994-01-06	15,000,000 €	2020-06-30
7	Arda Turan	Attacking Midfield	Turkey	1987-01-30	28,000,000 €	2020-06-30
8	Andrés Iniesta	Central Midfield	Spain	1984-05-11	30,000,000 €	2018-06-30
9	Luis Suárez	Centre Forward	Uruguay	1987-01-24	90,000,000 €	2019-06-30
10	Lionel Messi	Right Wing	Argentina	1987-06-24	120,000,000 €	2018-06-30
11	Neymar	Left Wing	Brazil	1992-02-05	100,000,000 €	2021-06-30
13	Jasper Cillessen	Keeper	Netherlands	1989-04-22	12,000,000 €	2021-06-30
14	Javier Mascherano	Centre Back	Argentina	1984-06-08	15,000,000 €	2019-06-30
17	Munir El Haddadi	Centre Forward	Spain	1995-09-01	10,000,000 €	2019-06-30
18	Jordi Alba	Left-Back	Spain	1989-03-21	35,000,000 €	2020-06-30
19	Lucas Digne	Left-Back	France	1993-07-20	16,000,000 €	2021-06-30
20	Sergi Roberto	Right-Back	Spain	1992-02-07	20,000,000 €	2019-06-30
21	André Gomes	Central Midfield	Portugal	1993-07-30	30,000,000 €	2021-06-30
22	Aleix Vidal	Right-Back	Spain	1989-08-21	7,500,000 €	2020-06-30
23	Samuel Umtiti	Centre Back	France	1993-11-14	25,000,000 €	2021-06-30
24	Jérémy Mathieu	Centre Back	France	1983-10-29	10,000,000 €	2018-06-30
25	Jordi Masip	Keeper	Spain	1989-01-03	1,000,000 €	2017-06-30

Opción upcoming

- Añadidos campos de probabilidades

===== EPL =====							
Everton FC	None	vs	None	Arsenal FC	3.6	3.6	Tue 13, 19:45
AFC Bournemouth	None	vs	None	Leicester City FC	2.25	3.4	Tue 13, 19:45
Middlesbrough FC	None	vs	None	Liverpool FC	5.5	4.33	Wed 14, 19:45
Sunderland AFC	None	vs	None	Chelsea FC	7.5	6.0	Wed 14, 19:45
West Ham United FC	None	vs	None	Burnley FC	1.61	3.9	Wed 14, 19:45
West Bromwich Albion FC	None	vs	None	Swansea City FC	2.0	3.5	Wed 14, 20:00
Crystal Palace FC	None	vs	None	Manchester United FC	4.6	3.9	Wed 14, 20:00
Tottenham Hotspur FC	None	vs	None	Hull City FC	1.2	6.5	Wed 14, 20:00
Stoke City FC	None	vs	None	Southampton FC	3.0	3.2	Wed 14, 20:00
Manchester City FC	None	vs	None	Watford FC	1.25	6.5	Wed 14, 20:00

Opción leagues

- Añadida para conocer ligas soportadas y su código

```
CL: Champions League
EPL: Premier League
EL1: League One
FL: Ligue 1
FL2: Ligue 2
BL: Bundesliga
BL2: 2. Bundesliga
BL3: 3. Liga
SA: Serie A
DED: Eredivisie
PPL: Primeira Liga
LLIGA: La Liga
SD: Segunda Division
```

Bugs y mejoras

- Personalizado el error mostrado según el periodo especificado

No SD matches in the next 3 days.

No CL matches in the past 5 days.

Conclusión

- Trabajo en equipo
- Entender código que no es propio
- Decidir nuevas funcionalidades

Dedicación

- Consultar documentación de la API y entender el código: 5h.
- Desarrollo: 25h.
- Testing: 3h.
- Planteamiento sobre el uso de un *scraping* web para mejorar la opción live con posterior fallo: 5h.