

### **API Documentation**

# QuickStart / API Reference Overview

On May 20, 2022 I released v4 for public use. I revised the entire reference documentation that you find here.

While v2 will remain available until further notice, I encourage you to migrate to v4. It's really worth it.

#### **Available resources**

See all available endpoints underneath. See Filtering table at the very bottom to see how to pass filters in an adequate format. You can also get an overview by running all available calls through Postman by importing this collection after download.

(Sub)Resour ce	Action	URI	Filters	Sample
Area	List one particular area.	/v4/areas/ {id}	-	Open
Areas	List all available areas.	/v4/areas/	_	Open
Competition	List one particular competition.	/v4/ competitions /PL	-	Open

Competition	List all available competitions	/v4/ competitions /	areas={ARE AS}	Open
Competition / Standings	Show Standings for a particular competition.	/v4/ competitions /{id}/ standings	matchday={ MATCHDAY} season={YE AR} date={DATE}	Open
Competition / Match	List all matches for a particular competition.	/v4/ competitions /{id}/ matches	dateFrom={ DATE} dateTo={DAT E} stage={STA GE} status={STA TUS} matchday={ MATCHDAY} group={GRO UP} season={YE AR}	Open
Competition / Teams	List all teams for a particular competition.	/v4/ competitions /{id}/teams	season={YE AR}	Open
Competition / (Top)Scorers	List top scorers for a particular competition.	/v4/ competitions /{id}/scorers	limit={LIMIT} season={YE AR}	Open
Team	Show one particular team.	/v4/teams/ {id}	-	Open
Team	List teams.	/v4/teams/	limit={LIMIT} offset={OFF SET}	Open

Match	Show all matches for a particular team.	/v4/teams/ {id}/ matches/	dateFrom={ DATE} dateTo={DAT E} season={YE AR} competitions ={competitio nlds} status={STA TUS} venue={VEN UE} limit={LIMIT}	Open
Person	List one particular person.	/v4/persons/ {id}	-	Open
Person / Match	Show all matches for a particular person.	/v4/persons/ {id}/matches	dateFrom={ DATE} dateTo={DAT E} status={STA TUS} competitions ={competitio nIds} limit={LIMIT} offset={OFF SET}	Open
Match	Show one particular match.	/v4/matches/ {id}		Open
Match	List matches across (a set of) competitions.	/v4/matches	competitions ={competitio nlds} ids={matchl ds} dateFrom={ DATE} dateTo={DAT E} status={STA TUS}	Open

Match /	List previous	/v4/matches/	limit={LIMIT}	Open
Head2Head	encounters	{id}/	dateFrom={	
	for the	head2head	DATE}	
	teams of a		dateTo={DAT	
	match.		E}	
			competitions	
			={competitio	
			nlds}	

## Filters and their data types

Filter	Туре	Description / Possible values
id	Integer /[0-9]+/	The id of a resource.
ids	Integer /[0-9]+/	Comma separated list of ids.
matchday	Integer /[1-4]+[0-9]*/	
season	String /yyyy/	The starting year of a season e.g. 2017 or 2016
status	Enum /[A-Z]+/	The status of a match.  [SCHEDULED   LIVE   IN_PLAY   PAUSED   FINISHED   POSTPONED   SUSPENDED   CANCELLED]
venue	Enum /[A-Z]+/	Defines the venue (type). [HOME   AWAY]
date / dateFrom / dateTo	String /yyyy-MM-dd/	e.g. 2018-06-22

stage	Enum /[A-Z]+/	FINAL   THIRD_PLACE   SEMI_FINALS   QUARTER_FINALS   LAST_16   LAST_32   LAST_64   ROUND_4   ROUND_3   ROUND_2   ROUND_1   GROUP_STAGE   PRELIMINARY_ROUND   QUALIFICATION   QUALIFICATION_ROU ND_1   QUALIFICATION_ROU ND_2   QUALIFICATION_ROU ND_3   PLAYOFF_ROUND_1   PLAYOFF_ROUND_2   PLAYOFFS   REGULAR_SEASON   CLAUSURA   APERTURA   CHAMPIONSHIP   RELEGATION_ROUND
plan	String /[A-Z]+/	TIER_ONE   TIER_TWO   TIER_THREE   TIER_FOUR
competitions	String /\d+,\d+/	Comma separated list of competition ids.
areas	String /\d+,\d+/	Comma separated list of area ids.
group	String /[A-Z_]+/	Allows filtering for groupings in a competition.
limit	Integer /\d+/	Limits your result set to the given number. Defaults to 10.
offset	Integer /\d+/	Skip offset no. of records when using a limit to page the result list.

#### **Example Requests**

See todays' matches of your subscribed competitions: https://api.football-data.org/v4/matches

Get all matches of the Champions League: https://api.football-data.org/v4/competitions/CL/matches

See all upcoming matches for Real Madrid: https://api.football-data.org/v4/teams/86/matches? status=SCHEDULED

Get all matches where Gigi Buffon was in the squad: https://api.football-data.org/v4/persons/2019/matches? status=FINISHED

Check schedules for Premier League on matchday 11: https://api.football-data.org/v4/competitions/PL/matches? matchday=11

Get the league table for Eredivisie:

https://api.football-data.org/v4/competitions/DED/standings

See best 10 scorers of Italy's top league (scorers subresource defaults to limit=10):

https://api.football-data.org/v4/competitions/SA/scorers

Questions? Drop me a line to daniel@football-data.org football-data.org, Copyright © 2014-2023

### **My Details**

Hi Nurul, thanks for registering for an API authentication token. Please modify your client to use a HTTP header named "<u>X-Auth-Token</u>" with the underneath personal token as value.

Your API token: ef6212ecbb924c8089341cb6527daaf0