

Templay – RESTful API description

Introduction

Templay offers a RESTful API interface that allows HTTP GET requests to collect data from tournament databases. It is readonly and therefore not possible to change the state of the system in any way. Upon a GET request, the server will respond with a result in the form of JSON data.

Usage

The URL (root-endpoint) for the API is <http://teampplaycup.se/rest/> and the basic syntax is:

`<root-endpoint>/<resource>/<tournament>/<year>/<param1>/<param2>`

The `<tournament>` parameter denotes the tournament name and `<year>` the year. These parameters can be seen in the URL when you browse to the regular Templay tournament page. Here is the complete list of tournaments:

<http://www.teampplaycup.se/cup/index.php>

The following example will return all games in the B02 class in the Prague FB cup 2019:

<http://teampplaycup.se/rest/games/praguefbcup/19/B02>

Resources (complete list)

Resource	Description	Parameter 1	Parameter 2
arenas	Arenas, halls		
classes	Class information	Class or empty (all)	
cupinfo	Basic event information		
fairplay	Fairplay tables	Class or empty (all)	
games	Games	Class or group number or game number or "booked" or empty (all)	
gamesarena	Games per requested arena	Arena name	Field (optional)
gamesclass	Games per requested class/group	Class or group number	
gameslatest	Latest game results		
gameteam	Games per requested class/group and team	Class or group number	Team name
gamesunplayed	Unplayed games		
Leaders	Team leaders	Empty (all) or Class or group number	Team name (optional)
lineups	Lineup per request game and team	Game number	Team name

Templay – RESTful API description

news	News		
occasions	Game events per requested game	Game number	
places	Map locations	Category	
players	Players	Empty (all) or Class or group number	Team name (optional)
playerstats	Player statistics	Empty (all) or Class	
referees	Referees		
refereeschedules	Referee schedule	Referee name	
settings	Tournament settings		
showstandings	Tables visibility	Group number	
standings	Group tables	Empty (all) or Group number	
teams	Teams	Empty (all) or Class	
teamstats	Team statistics	Empty (all) or Class	
tournaments	List of all tournaments		
userpagemenus	User created pages menu names		
userpages	User created pages	Empty (all) or page id	