## Introduction

Teamplay 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 <https://teamplaycup.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 Teamplay tournament page. Here is the complete list of tournaments:

<https://www.teamplaycup.se/cup/index.php>

The following example will return all games in the B05 class in the Prague FB cup 2022:

<https://teamplaycup.se/rest/games/praguefbcup/22/B05>

## 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 |  |  |
| gamesteam | 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 |
| 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 | Team name (optional) |
| Playerstatsgoals | Player statistics (sorted on goals) | Empty (all) or Class | Team name (optional) |
| Playerstatsassists | Player statistics (sorted on assist) | Empty (all) or Class | Team name (optional) |
| Playerstatsgoaldiff | Player statistics (sorted on +/- goalst) | Empty (all) or Class | Team name (optional) |
| playerhighpoints | Player statistics, most points in a game | Empty (all) or Class | Team name (optional) |
| playerhighgoals | Player statistics, most goals in a game | Empty (all) or Class | Team name (optional) |
| playerhighassists | Player statistics, most assists in a game | Empty (all) or Class | Team name (optional) |
| playerhighpenalties | Player statistics, most penalties in a game | Empty (all) or Class | Team name (optional) |
| 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 |  |