**Fantasy Football API – Club Details**

a brief overview on how to view Club’s Detail  
 **1. Requirements**In order to be able to access the API, a vendor must obtain a valid API Key.  
  
**2. API End Points**Testing :   
<http://fantasy-football.code18.us/web/api>  
  
Production: TBA

**3. Access Token**Before we able to consume data from the API, we need to authenticate the user to get **Access Token**.  
The access token is an unique identifier valid for 1 day per user per API-Key.  
Upon expiration, the vendor must re-authenticate the user to get new **Access Token**.  
  
Please refer to ***Fantasy Football API Documentation – Authentication*** Document for details on how to do the authentication.

**4. API Specification**

**GET /club**

|  |  |  |
| --- | --- | --- |
| **Parameters** | | |
| access\_token | String | A valid access token. |
| **Response** | | |
| status | Int | Response Status. |
| data | Object | A data containing the User Object. |
|  | user | User detail |
|  | stats | User’s current rank, and points |
|  | budget | User’s current budget |
|  | club | User’s club detail with its user-defined team name. |
|  | original\_club | Original Club name and id. |
|  | players | List of User’s players |
|  | staffs | List of User’s hired Staffs |
|  | finance | User’s Financial Statement. |
|  |  |  |
| **Status Code** | | |
| 1 | Success |  |
| 400 | User not found |  |
| 401 | Invalid Access Token |  |
|  |  |  |

**5. Examples**  
http://fantasy-football.code18.us/web/api/club/?access\_token=XmrX7sd2On2bDTVRSJPluegYlJSLLa9mg1Mbp6BmV03q8QgKMsGlMrc8yiLbP6byQBUdWayAUNXboNRPh-u8laYl6Eu4Iix2  
  
Response :   
{"status":1,"data":{"user":{"id":"36","fb\_id":"100001023465395","name":"Thorfinn","avatar\_img":null},"stats":{"points":"806","rank":"2"},"budget":90573000,"club":{"id":"17","team\_name":"Thorfinn Karlsefni FC","team\_id":"t1"},"original\_club":{"uid":"t1","name":"Manchester United"},"players":[{"uid":"p39725","name":"Anders Lindegaard","position":"Goalkeeper","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p27258","name":"Anderson","position":"Midfielder","salary":200000,"transfer\_value":10000000,"known\_name":"Anderson"},{"uid":"p20695","name":"Antonio Valencia","position":"Midfielder","salary":200000,"transfer\_value":10000000,"known\_name":"Antonio Valencia"},{"uid":"p18892","name":"Ashley Young","position":"Midfielder","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p84374","name":"Beb\u00e9","position":"Forward","salary":200000,"transfer\_value":10000000,"known\_name":"Beb\u00e9"},{"uid":"p51922","name":"Ben Amos","position":"Goalkeeper","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p55909","name":"Chris Smalling","position":"Defender","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p50175","name":"Danny Welbeck","position":"Forward","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p14295","name":"Darren Fletcher","position":"Midfielder","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p51940","name":"David De Gea","position":"Goalkeeper","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p8595","name":"Dimitar Berbatov","position":"Forward","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p106603","name":"Ezekiel Fryers","position":"Defender","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p54771","name":"Fabio","position":"Defender","salary":200000,"transfer\_value":10000000,"known\_name":"Fabio"},{"uid":"p89087","name":"Frederic Veseli","position":"Defender","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p43020","name":"Javier Hern\u00e1ndez","position":"Forward","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p109322","name":"Jesse Lingard","position":"Midfielder","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p37642","name":"Jonny Evans","position":"Defender","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p78007","name":"Joshua King","position":"Forward","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p106610","name":"Larnell Cole","position":"Midfielder","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p58747","name":"Marnick Vermijl","position":"Defender","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p61604","name":"Matthew James","position":"Midfielder","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p2404","name":"Michael Carrick","position":"Midfielder","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p106611","name":"Michael Keane","position":"Defender","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p1795","name":"Michael Owen","position":"Forward","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p38530","name":"Nani","position":"Midfielder","salary":200000,"transfer\_value":10000000,"known\_name":"Nani"},{"uid":"p14965","name":"Nemanja Vidic","position":"Defender","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p79933","name":"Oliver Gill","position":"Defender","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p79934","name":"Oliver Norwood","position":"Midfielder","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p12882","name":"Park Ji-Sung","position":"Midfielder","salary":200000,"transfer\_value":10000000,"known\_name":"Park Ji-Sung"},{"uid":"p14075","name":"Patrice Evra","position":"Defender","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p74208","name":"Paul Pogba","position":"Midfielder","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p363","name":"Paul Scholes","position":"Midfielder","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p76359","name":"Phil Jones","position":"Defender","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p54772","name":"Rafael","position":"Defender","salary":200000,"transfer\_value":10000000,"known\_name":"Rafael"},{"uid":"p89395","name":"Reece Brown","position":"Defender","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p2034","name":"Rio Ferdinand","position":"Defender","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p46695","name":"Ritchie de Laet","position":"Defender","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p90517","name":"Robbie Brady","position":"Midfielder","salary":200000,"transfer\_value":10000000,"known\_name":"Robbie Brady"},{"uid":"p3","name":"Ryan Giggs","position":"Midfielder","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p94217","name":"Ryan Tunnicliffe","position":"Midfielder","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p101982","name":"Sam Johnstone","position":"Goalkeeper","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p89428","name":"Scott Wootton","position":"Defender","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p43250","name":"Tom Cleverley","position":"Midfielder","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p106612","name":"Tom Thorpe","position":"Defender","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p10135","name":"Tomasz Kuszczak","position":"Goalkeeper","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p13017","name":"Wayne Rooney","position":"Forward","salary":200000,"transfer\_value":10000000,"known\_name":null},{"uid":"p91126","name":"William Keane","position":"Forward","salary":200000,"transfer\_value":10000000,"known\_name":null}],"staffs":[{"id":1,"name":"Commercial Director","salary":5500,"sponsor\_bonus":0.05,"attendance\_bonus":0.15,"op\_cost\_bonus":0,"transfer\_bonus":0,"hired":true},{"id":2,"name":"Marketing Manager","salary":2500,"sponsor\_bonus":0.02,"attendance\_bonus":0.1,"op\_cost\_bonus":0,"transfer\_bonus":0,"hired":true},{"id":3,"name":"Public Relation Officer","salary":2000,"sponsor\_bonus":0.01,"attendance\_bonus":0.05,"op\_cost\_bonus":0,"transfer\_bonus":0,"hired":true},{"id":4,"name":"Head of Security","salary":2000,"sponsor\_bonus":0,"attendance\_bonus":1,"op\_cost\_bonus":0,"transfer\_bonus":0,"hired":true},{"id":5,"name":"Football Director","salary":15000,"sponsor\_bonus":0,"attendance\_bonus":0,"op\_cost\_bonus":0,"transfer\_bonus":0.3,"hired":true}],"finance":{"total\_matches":1,"budget":90573000,"commercial\_director":-5500,"commercial\_director\_sponsor\_bonus":0,"football\_director":-15000,"head\_of\_security":-2000,"marketing\_manager":-2500,"marketing\_manager\_sponsor\_bonus":0,"player\_salaries":-9400000,"public\_relation\_officer":-2000,"public\_relation\_officer\_sponsor\_bonus":0,"sponsorship":0,"total\_earnings":0}}}

**6. Player Details**

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| uid | Player’s unique identifier. |
| name | Player’s real name |
| known\_name | Player’s known name. for example : *Chicarito* |
| position | Player’s position : Goalkeeper, Defender, Midfielder, Forward |
| salary | Player’s salary. |
| transfer\_value | Player’s base transfer value. |

**7. Finance Details**

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| total\_matches | Player’s unique identifier. |
| budget | Current Balance |
| total\_earnings | Total Incomes |
| player\_salaries | Total player salaries per weeks. |
| sponsorship | Income that comes from sponsors |
| operating\_cost | The operating cost for home game. |
| win\_bonus | A bonus amount when user win the matches. |
| Commercial\_director\_bonus | a bonus received from the home game if user has a |
| Marketing\_manager\_bonus | A bonus received from the home game if user has a marketing manager |
| public\_relation\_officer\_bonus | A bonus received from the home game if user has a public relation officer. |
| commercial\_director | Staff Salary |
| football\_director | Staff Salary |
| head\_of\_security | Staff Salary |
| marketing\_manager | Staff Salary |
| public\_relation\_officer | Staff Salary |
| chief\_scout | Staff Salary |
| general\_scout | Staff Salary |
| finance\_director | Staff Salary |
| tax\_consultant | Staff Salary |
| accountant | Staff Salary |

**8. Obtaining Club’s Logo.**  
simply use original club’s name. Lower-cased it and then replace the space with underscore.

For example :   
Manchester United 🡪 manchester\_united.png  
  
Note : we will provide the logo images.