**Http Authentication**

User name:

password:

Authorization: Basic {key}

**Base URL**

|  |  |  |
| --- | --- | --- |
| **Mode** | **URL** | **Token test** |
| Development | http://drate.appsolute-preprod.fr/api |  |
| Production |  |  |

1. User

Each user will be able to mark the players of each team for the last match they played.

**1.1 Create a user**

Allows the client to create a new user within the app in the database.

If the user use the facebook connect, the id facebook will be send too

The blue attributes show the filled field with the information from facebook if it is facebook registration.

|  |  |
| --- | --- |
| **POST** | **/**user |
| **Headers** | Authorization: Basic {key}  Content-type: application/json |
| **Request** | {    "user": {       "nickname": "Test94",     "email": "test@appsolute.fr",     "password": "retfsgjf",     "country": "AD",     "fav\_league": "12",         "fav\_team": "120",        "id\_facebook": "774803404380894", (optional)        "access\_token": "sdkhbjvbjrhvbhbvjvfefe" (optional)     }  } |
| **Response** | {  "response\_code": 1,  "message": "The user is created.",  "meta": [],  "data": [  {  "id": 2,  "id\_facebook": 3215645246,  "email": "test@appsolute.fr",  "nickname": "Test devloper",  "picture": null,  "country": "ADP",  "fav\_league": 9,  "fav\_team": 99,  "created\_at": "2015-10-16 08:03:53",  "updated\_at": "2015-10-16 08:04:10"  }  ]  } |

**1.2 Get a user**

Retrieves a given user’s information.

|  |  |
| --- | --- |
| **GET** | **/**user/{id\_user} |
| **Headers** | Authorization: Basic {key}  Content-type: application/json |
| **Request** |  |
| **Response** | {  "response\_code": 1,  "message": "The user is retrieved.",  "meta": [],  "data": [  {  "id": 2,  "id\_facebook": 3215645246,  "email": "test@appsolute.fr",  "nickname": "Test devloper",  "picture": null,  "country": "ADP",  "fav\_league": 9,  "fav\_team": 99,  "created\_at": "2015-10-16 08:03:53",  "updated\_at": "2015-10-16 08:04:10"  }  ]  } |

The ranking will be calculated by adding up the score of each user.

Then the users will be ordered by the activity score.

The ranking will send the rank  of the user.

**1.3 Update profile’s picture**

Upload the picture on the server and save the URL in the database.

|  |  |
| --- | --- |
| **POST** | **/**user/{id\_user}/avatar |
| **Headers** | Authorization: Basic {key}  Content-type: application/json |
| **Request** | {        "picture" : Image File  }  } |
| **Response** | {  "response\_code": 1,  "message": "The profile’s picture is updated.",  "meta": [],  "data": [  {  "id": 2,  "id\_facebook": 3215645246,  "email": "test@appsolute.fr",  "nickname": "Test devloper",  "picture": "http://drate.appsolute-preprod.fr/wp-content/uploads/user\_image/20150610115239\_image1.png",  "country": "ADP",  "fav\_league": 9,  "fav\_team": 99,  "created\_at": "2015-10-16 08:03:53",  "updated\_at": "2015-10-16 08:04:10"  }  ]  } |

### 1.4 Update profile

# Update a user’s profile’s information

|  |  |
| --- | --- |
| **PUT** | **/**user/{id\_user} |
| **Headers** | Authorization: Basic {key}  Content-type: application/json |
| **Request** | {  "user": {        "nickname": " Test devloper",     "email": " test@appsolute.fr",     "password": "ios321",     "country": "10",     "fav\_league": "12",        "fav\_team": "120"   }  } |
| **Response** | {  "response\_code": 1,  "message": "The profile is updated.",  "meta": [],  "data": [  {  "id": 2,  "id\_facebook": 3215645246,  "email": "test@appsolute.fr",  "nickname": "Test devloper",  "picture": "http://drate.appsolute-preprod.fr/wp-content/uploads/user\_image/20150610115239\_image1.png",  "country": "ADP",  "fav\_league": 9,  "fav\_team": 99,  "created\_at": "2015-10-16 08:03:53",  "updated\_at": "2015-10-16 08:04:10"  }  ]  } |

* None of those fields are mandatory. Although the web service must check each of them to update the database.
* The email address can be updated only if it is valid and not already taken by the user.

**1.5 Connect a user**

This service allows the user to log in with the email and the password or id\_facebook.

|  |  |
| --- | --- |
| **POST** | /user**/**connection |
| **Headers** | Authorization: Basic {key}  Content-type: application/json |
| **Request** | {  "user": {        "email": "test@appsolute.fr",        "password": "toto"     }  }  (or)  {  "user": {        "id\_facebook": "3215645246",       "access\_token": "jaghjdj135bnsdkyfi"     }  } |
| **Response** | {  "response\_code": 1,  "message": "The user is connected.",  "meta": [],  "data": [  {  "id": 2,  "id\_facebook": 3215645246,  "email": "test@appsolute.fr",  "nickname": "Test devloper",  "picture": "http://drate.appsolute-preprod.fr/wp-content/uploads/user\_image/20150610115239\_image1.png",  "country": "ADP",  "fav\_league": 9,  "fav\_team": 99,  "created\_at": "2015-10-16 08:03:53",  "updated\_at": "2015-10-16 08:04:10"  }  ]  } |

* If the id\_facebook exists in the body, the other parameters can be ignored.
* The web service must check if there is an entry in the user infos.

### 1.6 Disconnect a user

This service allows the user to log out.

|  |  |
| --- | --- |
| **POST** | /{id\_user}/disconnection |
| **Headers** | Authorization: Basic {key}  Content-type: application/json |
| **Request** |  |
| **Response** | {  "response\_code": 1,  "message": "The user is disconnected.",  "meta": [],  "data": [  {  "id": 2,  "id\_facebook": 3215645246,  "email": "test@appsolute.fr",  "nickname": "Test devloper",  "picture": "http://drate.appsolute-preprod.fr/wp-content/uploads/user\_image/20150610115239\_image1.png",  "country": "ADP",  "fav\_league": 9,  "fav\_team": 99,  "created\_at": "2015-10-16 08:03:53",  "updated\_at": "2015-10-16 08:04:10"  }  ]  } |

### 1.7 Forgotten password

# Allows the client to initiate the password change process.

|  |  |
| --- | --- |
| **POST** | user**/**forgotten |
| **Headers** | Authorization: Basic {key}  Content-type: application/json |
| **Request** | {      "email": "test@appsolute.fr"  } |
| **Response** | {  "response\_code": 1,  "message": "An email to reset your password has been sent to the address you specified.",  "meta": {},  "data": []  }  Send an email with the new password to the email address received. |