**API SPECIFICATION**

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|  |  |  |
| --- | --- | --- |
| **Category** | **Action** | **RESTFUL** |
| A. User | 1. Register user | POST |
|  | 2. Login user | POST |
|  | 3. Change/update user password | PUT |
|  | 4. Update/change user record | PUT |
|  | 5. Log-out user | DELETE |
|  | 6. get user following team list api | GET |
| B. Team | 1. Create team | POST |
|  | 2. Get team record | GET |
|  | 3. Update/change team record | PUT |
|  | 4. Get login user available matches | POST |
|  | 5. Follow/unfollow team api | POST/DELETE |
|  | 6. Get login user team matches history | GET |
|  | 7. Get same district team list | GET |
| C. Match | 1. Create match | POST |
|  | 2. Get login user coming matches records | GET |
|  | 3. Cancel the match | PUT |
|  | 4. Get recommended joiner | GET |
|  | 5. Create Joinmatch | POST |
|  | 6. Confirm join\_match records by match creator(home\_user) | PUT |
|  | 7. Withdraw join\_match records by joiner | PUT |
|  | 8. Create rating api for a match | POST |
|  | 9. Get match ratings enquiry | GET |
|  | 10. Get match detail | GET |
|  | 11. Create invite team | POST |
|  | 12. Confirm invite team (by being invited team) | PUT |
|  | 13. Withdraw invite (by invite team) | PUT |
| D. Pitch | 1. Get pitches list | GET |
| E. Advertisement | 1. Get advertisements list | GET |
| F. Article | 1. Get article list | GET |
| G. Setting | 1. Get settings list | GET |

# Request HEADERS:

**#default headers for all the requests**

Content-Type: application/json

**Request Header parameters::**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Field** | **Mandatory** | **Validation** | **Remark** |
| 1 | access-token | Y |  | Example: WWjsy0Rb7zYl0mC73XrbLw |
| 2 | client | Y |  | Example: 3q8\_KQ\_fIpwtjJS4hgGDRA |
| 3 | expiry | Y |  | Example: 1507792710 |
| 4 | uid | Y |  | Example: testuser@yopmail.com |

**Note:** Request Header parameters would require for all the requests except user registration/signin apis, to get the “access-token”, “client”, “expiry” and “uid” mobile-app have to call the user-signin api

# A. User

## 1. Register user

**1.1 The url to register user will be POST type:-**

http://api.freekick.hk/api/en/auth

http://api.freekick.hk/api/zh\_HK/auth

**http://api.freekick.hk/api/en/auth**

**1.2 Header Parameters**

While registering user required to pass **Content-Type** inside request header. This Content-Type will be used to identify request type. This is a mandatory parameter for calling user registration api.

Content-Type (will be json i.e. application/json)

**1.3 Body Parameters**

All parameters list accepted by User api

**User Registration Request parameters::**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Field** | **Mandatory** | **Validation** | **Remark** |
| 1 | email | Y | Uniq |  |
| 2 | password | Y | Minimum length 6 |  |
| 3 | password\_confirmation | Y | Minimum length 6 |  |
| 4 | username | N | Uniq |  |
| 5 | mobile\_no | N | N/A |  |
| 6 | provider | Y | N/A | “google”/”facebook”/”mobile” |
| 6 | status | N | N/A | “a”/”o”  default: “a” |
| 7 | avatar | N | N/A | base64 encoded image |
| 8 | remark | N | N/A |  |

**User Registration Response**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Field** | **Mandatory** | **Validation** | **Remark** |
| 1 | id | Y | Uniq |  |
| 2 | email | Y | Uniq |  |
| 3 | provider | Y | N/A |  |
| 4 | username | Y | Uniq |  |
| 5 | provider | Y | N/A |  |
| 6 | mobile\_no | Y | N/A |  |
| 7 | remark | Y | N/A |  |
| 8 | status | Y | N/A |  |
| 9 | avatar | Y | N/A |  |
| 10 | uid | Y | N/A |  |
| 11 | login\_fail | Y | N/A |  |
| 12 | deleted\_at | Y | N/A |  |
| 13 | created\_at | Y | N/A |  |
| 14 | updated\_at | Y | N/A |  |

**1.4 User registration request/response Json sample**

User registration request json sample

{ "user": {"email": "testuser@yopmail.com", "password": "123456789", "password\_confirmation": "123456789", "username": "test\_user", "mobile\_no": "9111110000"}}

[\* all fields are compulsory]

After submitting, response on 'failure' will be :-

{"status": "error", "data": {"id": null, "provider": "email", "uid": "", "email": "[testuser@yopmail.com](mailto:testuser2@yopmail.com)", "username": "test\_user", "mobile\_no": null, "login\_fail": 0, "remark": null, "deleted\_at": null, "created\_at": null, "updated\_at": null}, "errors": {"password": ["is too short (minimum is 6 characters)"], "mobile\_no": ["can't be blank"], "register\_type": ["can't be blank"], "full\_messages": ["Password is too short (minimum is 6 characters)", "Mobile no can't be blank", "Register type can't be blank"] }}

After submitting, response on 'success' will be :-

{"status": "success","data": {"id": 1,"email": "testuser@yopmail.com","provider": "email","avatar": {"url": null},"username": "test\_user","mobile\_no": "9111110000","register\_type": "mobile","uid": "testuser@yopmail.com","login\_fail": 0,"remark": null,"status": "a","deleted\_at": null,"created\_at": "2017-09-28T07:14:05.000Z","updated\_at": "2017-09-28T07:14:06.000Z"}}

## 

**1.5 User confirmation email after registration**

**- Email sample :**

**Welcome testuser@yopmail.com!**

You can confirm your account email through the link below:

[Confirm my account](http://localhost:3000/api/auth/confirmation?config=default&confirmation_token=JK72Vuv8dUREA3y6ErqK&redirect_url=http%3A%2F%2Flocalhost%3A3000%2Fapi%2Fusers%2F%3Aid%2Faccount_confirmation)

**1.6 If user not confirm his/her account and trying to login**

- After submitting response on without confirming his/her account failure response will be :-

{"success":false,"errors":["A confirmation email was sent to your account at 'testuser@yopmail.com'. You must follow the instructions in the email before your account can be activated"]}

**1.7** **If user confirm his/her account and trying to login**

- After submitting response on confirming his/her account success response will be :-

{"data":{"id":19,"email":"testuser@yopmail.com","provider":"email","avatar":{"url":null},"username":"test\_user","mobile\_no":"9111110000","uid":"testuser@yopmail.com","login\_fail":0,"remark":null,"status":"a","deleted\_at":null}}

## 2. Login user

**2.1 The url for login user will be POST type:-**[http://api.freekick.hk/api/en/auth/sign\_in](http://localhost:3000/api/en/auth/sign_in)

http://api.freekick.hk/api/en/auth/sign\_in

http://api.freekick.hk/api/zh\_HK/auth/sign\_in

**2.2 Header Parameters**

While user login required to pass **Content-Type** inside request header. This Content-Type will be used to identify request type. This is a mandatory parameter for calling user login api.

Content-Type (will be json i.e. application/json)

### 

**2.3 Body Parameters**

All parameters list accepted by User api

**User Login Request parameters::**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Field** | **Mandatory** | **Validation** | **Remark** |
| 1 | email | Y | Uniq |  |
| 2 | password | Y | Minimum length 6 |  |

**User Login Response**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Field** | **Mandatory** | **Validation** | **Remark** |
| 1 | id | Y | Uniq |  |
| 2 | email | Y | Uniq |  |
| 3 | provider | Y | N/A |  |
| 4 | username | Y | Uniq |  |
| 5 | register\_type | Y | N/A |  |
| 6 | remark | Y | N/A |  |
| 7 | status | Y | N/A |  |
| 8 | avatar | Y | N/A |  |
| 9 | uid | Y | N/A |  |
| 10 | login\_fail | Y | N/A |  |
| 11 | deleted\_at | Y | N/A |  |

**2.4 User sign-in request/response Json sample**

User sign-in request json sample

{"user": { "email": "testuser@yopmail.com", "password": "123456789" }}

After submitting, response on 'failure' will be :-

{"errors": ["Invalid login credentials. Please try again."]}

After submitting, response on 'success' will be :-

{"user":{"id":16,"email":"testuser1@yopmail.com","provider":"email","avatar":{"url":null},"mobile\_no":"9011110011","username":"test\_user01","uid":"testuser1@yopmail.com","sign\_in\_count":36,"login\_fail":0,"remark":null,"status":"a","deleted\_at":null,"created\_at":"2017-10-27T15:49:45.000+08:00","updated\_at":"2017-11-21T14:46:44.000+08:00","teams":[{"id":33,"team\_name":"Lions1","size":5,"color1":"ffc300","color2":"ffffff","remark":null,"status":"a","image":{"url":"/uploads/team/image/33/upload-image-9724761-1510149726."},"establish\_year":1980,"average\_height":2,"age\_range\_min":10,"age\_range\_max":20,"district":{"id":56,"district":"Eastern","region":"Hong Kong"}},{"id":34,"team\_name":"Lions2","size":5,"color1":"ffc300","color2":"ffffff","remark":null,"status":"a","image":{"url":"/uploads/team/image/34/upload-image-2277249-1510152116."},"establish\_year":1980,"average\_height":2,"age\_range\_min":10,"age\_range\_max":20,"district":null},{"id":35,"team\_name":"Lions","size":5,"color1":"ffc300","color2":"ffffff","remark":null,"status":"a","image":{"url":"/uploads/team/image/35/upload-image-5878147-1510155084."},"establish\_year":1980,"average\_height":2,"age\_range\_min":10,"age\_range\_max":20,"district":{"id":55,"district":"Central and Western","region":"Hong Kong"}}]}}

## 3. Change/update user password

**3.1 The url for change/update user password will be PUT type:-**[http://api.freekick.hk/api/en/auth/password](http://localhost:3000/api/en/auth/password)

http://api.freekick.hk/api/en/auth/password

http://api.freekick.hk/api/zh\_HK/auth/password

**3.2 Header Parameters**

While updating user password required to pass **content-Type, 'access-token', 'client', 'expiry' and 'uid'** inside request header. These parameters will be used to identify request type and user. These are mandatory parameters for calling user update password api.

1) Content-Type (will be json i.e. application/json)

2) uid (uid got after log-in in response)

3) access-token (access-token got after log-in in response)

4) client (client got after log-in in response)

5) expiry (expiry got after log-in in response)

**3.3 Body Parameters**

All parameters list accepted by User api

**User change/update password parameters::**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Field** | **Mandatory** | **Validation** | **Remark** |
| 1 | password | Y | Minimum length 6 |  |
| 2 | password\_confirmation | Y | Minimum length 6 |  |

### 

**User change/update password Response**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Field** | **Mandatory** | **Validation** | **Remark** |
| 1 | id | Y | Uniq |  |
| 2 | email | Y | Uniq |  |
| 3 | provider | Y | N/A |  |
| 4 | username | N | Uniq |  |
| 5 | mobile\_no | N | N/A |  |
| 6 | remark | Y | N/A |  |
| 7 | status | Y | N/A |  |
| 8 | avatar | Y | N/A |  |
| 9 | uid | Y | N/A |  |
| 10 | login\_fail | Y | N/A |  |
| 11 | deleted\_at | Y | N/A |  |
| 12 | created\_at | Y | N/A |  |
| 13 | updated\_at | Y | N/A |  |

**3.4 Change/Update user password request/response Json sample**

Change/Update user request json sample

{"user":{"password": "12345678", "password\_confirmation": "12345678"}}

After submitting, response on 'failure' will be :-

{"success": false, "errors": {"password\_confirmation": ["doesn't match Password"], "password": ["is too short (minimum is 6 characters)"], "full\_messages": ["Password confirmation doesn't match Password", "Password is too short (minimum is 6 characters)"]}}

After submitting, response on 'success' will be :-

{"success": true,"data": {"provider": "email","id": 1,"email": "testuser@yopmail.com","avatar": {"url": null},"username": "test\_user","mobile\_no": "9111110000","uid": "testuser@yopmail.com","login\_fail": 0,"remark": null,"status": "a","deleted\_at": null,"created\_at": "2017-09-28T07:14:05.000Z","updated\_at": "2017-09-28T07:43:36.000Z"},"message": "Your password has been successfully updated."}

## 4. Update/change user record

**4.1 The url for change/update user's record will be PUT type:-**

[http://api.freekick.hk/api/en/auth](http://localhost:3000/api/en/auth)http://api.freekick.hk/api/en/auth

http://api.freekick.hk/api/Zh\_HK/auth

**4.2 Header Parameters**

While updating user record required to pass **content-Type, 'access-token', 'client', 'expiry' and 'uid'** inside request header. These parameters will be used to identify request type and user. These are mandatory parameters for calling user update api.

1) Content-Type (will be json i.e. application/json)

2) uid (uid got after log-in in response)

3) access-token (access-token got after log-in in response)

4) client (client got after log-in in response)

5) expiry (expiry got after log-in in response)

**4.3 Body Parameters**

All parameters list accepted by User api

**User change/update user record parameters::**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Field** | **Mandatory** | **Validation** | **Remark** |
| 1 | email | N | Uniq |  |
| 2 | username | N | Uniq |  |
| 3 | avatar | N | N/A | base64 encoded image |
| 4 | mobile\_no | N | N/A |  |
| 5 | remark | N | N/A |  |
| 6 | status | N | N/A | “a”/”o” |

**User change/update user record Response**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Field** | **Mandatory** | **Validation** | **Remark** |
| 1 | id | Y | Uniq |  |
| 2 | email | Y | Uniq |  |
| 3 | provider | Y | N/A |  |
| 4 | username | Y | Uniq |  |
| 5 | mobile\_no | Y | N/A |  |
| 6 | remark | Y | N/A |  |
| 7 | status | Y | N/A |  |
| 8 | avatar | Y | N/A |  |
| 9 | uid | Y | N/A |  |
| 10 | login\_fail | Y | N/A |  |
| 11 | deleted\_at | Y | N/A |  |
| 12 | created\_at | Y | N/A |  |
| 13 | updated\_at | Y | N/A |  |

**4.4 Change/Update user record request/response Json sample**

Change/Update user record request json sample

{"user":{"username": "test\_user12"}}

After submitting, response on 'failure' will be :-

{"status": "error", "errors": {"username": ["has already been taken"], "full\_messages": ["Username has already been taken"]}}

After submitting, response on 'success' will be :-

{"status": "success","data": {"id": 1,"username": "test\_user","email": "testuser@yopmail.com","provider": "email","avatar": {"url": null},"mobile\_no": "9111110000","register\_type": "mobile","uid": "testuser@yopmail.com","login\_fail": 0,"remark": null,"status": "a","deleted\_at": null,"created\_at": "2017-09-28T07:14:05.000Z","updated\_at": "2017-09-28T07:43:36.000Z"}}

## 5. Log-out user

**5.1 The url for sign-out user will be DELETE type:-**

http://api.freekick.hk/api/en/auth/sign\_out

http://api.freekick.hk/api/zh\_HK/auth/sign\_out

**5.2 Header Parameters**

While destroying user session required to pass **content-Type, 'access-token', 'client', 'expiry' and 'uid'** inside request header. These parameters will be used to identify request type and user. These are mandatory parameters for calling user sign-out api.

1) Content-Type (will be json i.e. application/json)

2) uid (uid got after log-in in response)

3) access-token (access-token got after log-in in response)

4) client (client got after log-in in response)

5) expiry (expiry got after log-in in response)

**5.3 User log-out request/response Json sample**

**User log-out request json sample**

in this request only header part will be submit

**After submitting, response on 'failure' will be :-**

{ "success": false, "message": "Invalid token." }

**After submitting, response on 'success' will be :-**

{ "success": true }

**Note:**

**1.** In the HEADER of user api response, we get 'access-token', 'client', 'expiry' and 'uid', which will be cumpulsory to pass in request header to access url except(user registration and user sign-in request headers), for which authentication is required.

**2.** Request/Response paramsters formate always in json.

## 6. Get user following team list api

**6.1 The url to get team followers team will be GET type:-**

http://api.freekick.hk/api/en/users/<UserID>/followings

http://api.freekick.hk/api/zh\_Hk/users/<UserID>/followings

### 

**6.2 Header Parameters**

While getting login user following list required to pass **content-Type, 'access-token', 'client', 'expiry' and 'uid'** inside request header. These parameters will be used to identify request type and user. These are mandatory parameters for calling login user following list api.

1) Content-Type (will be json i.e. application/json)

2) uid (uid got after log-in in response)

3) access-token (access-token got after log-in in response)

4) client (client got after log-in in response)

5) expiry (expiry got after log-in in response)

**6.3 login user following team list request/response Json sample**

get user following team list request json sample

in this request only header part will be submit

After submitting, response on 'no records present' will be :-

{"teams":[]}

After submitting, response on 'success' will be :-

{"teams":[{"id":18,"team\_name":"Lions","prefer\_district\_id":null,"image":{"url":"/uploads/team/image/18/upload-image-9432642-1509545236."}}]}

# B. Team

## 1. Create team

**1.1 The url to create team will be POST type:-**

http://api.freekick.hk/api/en/teams

http://api.freekick.hk/api/zh\_HK/teams

**1.2 Header Parameters**

While creating user teams required to pass **content-Type, 'access-token', 'client', 'expiry' and 'uid'** inside request header. These parameters will be used to identify request type and user. These are mandatory parameters for calling create team api.

1) Content-Type (will be json i.e. application/json)

2) uid (uid got after log-in in response)

3) access-token (access-token got after log-in in response)

4) client (client got after log-in in response)

5) expiry (expiry got after log-in in response)

**1.3 Body Parameters**

All parameters list accepted by Team api

**Creating Team Request parameters::**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Field** | **Mandatory** | **Validation** | **Remark** |
| 1 | team\_name | Y | N/A |  |
| 2 | district | N | N/A |  |
| 3 | establish\_year | Y | N/A |  |
| 4 | average\_height | Y | N/A |  |
| 5 | age\_range\_min | Y | N/A |  |
| 6 | age\_range\_max | Y | N/A |  |
| 7 | style | Y | N/A |  |
| 8 | battle\_preference | N | N/A |  |
| 9 | size | Y | N/A |  |
| 10 | color1 | Y | N/A |  |
| 11 | color2 | Y | N/A |  |
| 12 | remark | N | N/A |  |
| 13 | status | Y | N/A | “a”/”o” |
| 14 | image | N | N/A | base64 encoded image |

**Creating Team Response**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Field** | **Mandatory** | **Validation** | **Remark** |
| 1 | id | Y | N/A |  |
| 2 | team\_name | Y | N/A |  |
| 3 | establish\_year | Y | N/A |  |
| 4 | average\_height | Y | N/A |  |
| 5 | age\_range\_min | Y | N/A |  |
| 6 | age\_range\_max | Y | N/A |  |
| 7 | style | Y | N/A |  |
| 8 | battle\_preference | N | N/A |  |
| 9 | size | Y | N/A |  |
| 10 | color1 | Y | N/A |  |
| 11 | color2 | Y | N/A |  |
| 12 | remark | N | N/A |  |
| 13 | status | Y | N/A | “a”/”o” |
| 14 | district(district) | N | N/A |  |
| 15 | district(region) | N | N/A |  |
| 16 | id (user) | Y | N/A |  |
| 17 | username (user) | Y | N/A |  |
| 18 | role (user) | Y | N/A |  |
| 19 | Image | N | N/A | Image url |

**1.4 Team creating request/response Json sample**

User teams creating request json sample

{ "team": {"team\_name": "Lions", "establish\_year": "1980", "average\_height": "2", "age\_range\_min": "10", "age\_range\_max": "20", "style": ["short\_pass", "long\_pass"], "battle\_preference": ["for\_fun", "become\_strong"], "size": "5","color1": "ffc300","color2": "ffffff","status": "a", "image": "base64 image"} }

After submitting, response on 'failure' will be :-

{"errors": ["Size can't be blank", "Color1 can't be blank"]}

After submitting, response on 'success' will be :-

{"team":{"id":18,"team\_name":"Lions","size":5,"color1":"ffc300","color2":"ffffff","remark":null,"status":"a","image":{"url":"/uploads/team/image/18/upload-image-9432642-1509545236."},"establish\_year":1980,"average\_height":2,"age\_range\_min":10,"age\_range\_max":20,"user":{"id":9,"username":"testuser2","role":"captain"},"district":null,"style":["short\_pass","long\_pass"],"battle\_preference":["for\_fun","become\_strong"]}}

## 2. Get team record

**2.1 The url to get team record will be GET type:-**

http://api.freekick.hk/api/[e](http://localhost:3000/api/auth)n/teams/<teamID>

http://api.freekick.hk/api/zh\_HK/teams/<teamID>

**2.2 Header Parameters**

While getting user teams required to pass **content-Type, 'access-token', 'client', 'expiry' and 'uid'** inside request header. These parameters will be used to identify request type and user. These are mandatory parameters for calling get team api.

1) Content-Type (will be json i.e. application/json)

2) uid (uid got after log-in in response)

3) access-token (access-token got after log-in in response)

4) client (client got after log-in in response)

5) expiry (expiry got after log-in in response)

**2.3 Get Team Response**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Field** | **Mandatory** | **Validation** | **Remark** |
| 1 | id | Y | N/A |  |
| 2 | team\_name | Y | N/A |  |
| 3 | size | Y | N/A |  |
| 4 | color1 | Y | N/A |  |
| 5 | color2 | Y | N/A |  |
| 6 | remark | N | N/A |  |
| 7 | status | Y | N/A | “a”/”o” |
| 8 | image | N | N/A | Image url |
| 9 | establish\_year | Y | N/A |  |
| 10 | average\_height | Y | N/A |  |
| 11 | age\_range\_min | Y | N/A |  |
| 12 | age\_range\_max | Y | N/A |  |
| 13 | id (user) | Y | N/A |  |
| 14 | username (user) | Y | N/A |  |
| 15 | role (user) | Y | N/A |  |
| 16 | district(district) | N | N/A |  |
| 17 | district(region) | N | N/A |  |
| 18 | style | Y | N/A |  |
| 19 | battle\_preference | N | N/A |  |

**2.4 Get Team request/response Json sample**

Get Team request json sample

in this request only header part will be submit

After submitting, response on 'failure' will be :-

{"errors": "Record not found"}

After submitting, response on 'success' will be :-

{"team": {"id": 6,"team\_name": "Sunrise","size": 5,"color1": "ffc300","color2": "ffffff","remark": null,"status": "a","image": {"url": "/uploads/team/image/6/upload-image-3240682-1510015552."},"establish\_year": 1980,"average\_height": 3,"age\_range\_min": 10,"age\_range\_max": 20,"user": {"id": 4,"username": "suckteeth","role": "captain"},"district": null,"style": ["short\_pass","long\_pass"],"battle\_preference": ["for\_fun","become\_strong"]}}

## 3. Update/change team record

**3.1 The url for change/update user's team record will be PUT type:-**

http://api.freekick.hk/api/en/teams/<teamID>

http://api.freekick.hk/api/zh\_HK/teams/<teamID>

**3.2 Header Parameters**

While updating user team record required to pass **content-Type, 'access-token', 'client', 'expiry' and 'uid'** inside request header. These parameters will be used to identify request type and user. These are mandatory parameters for calling update team api.

1) Content-Type (will be json i.e. application/json)

2) uid (uid got after log-in in response)

3) access-token (access-token got after log-in in response)

4) client (client got after log-in in response)

5) expiry (expiry got after log-in in response)

**3.3 Body Parameters**

All parameters list accepted by team api

**User change/update team record parameters::**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Field** | **Mandatory** | **Validation** | **Remark** |
| 1 | team\_name | Y | N/A |  |
| 2 | district | N | N/A |  |
| 3 | establish\_year | Y | N/A |  |
| 4 | average\_height | Y | N/A |  |
| 5 | age\_range\_min | Y | N/A |  |
| 6 | age\_range\_max | Y | N/A |  |
| 7 | style | Y | N/A |  |
| 8 | battle\_preference | N | N/A |  |
| 9 | size | Y | N/A |  |
| 10 | color1 | Y | N/A |  |
| 11 | color2 | Y | N/A |  |
| 12 | remark | N | N/A |  |
| 13 | status | Y | N/A | “a”/”o” |
| 14 | image | N | N/A | base64 encoded image |

**User change/update team Response**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Field** | **Mandatory** | **Validation** | **Remark** |
| 1 | id | Y | N/A |  |
| 2 | team\_name | Y | N/A |  |
| 3 | size | Y | N/A |  |
| 4 | color1 | Y | N/A |  |
| 5 | color2 | Y | N/A |  |
| 6 | remark | N | N/A |  |
| 7 | status | Y | N/A | “a”/”o” |
| 8 | image | N | N/A | Image url |
| 9 | establish\_year | Y | N/A |  |
| 10 | average\_height | Y | N/A |  |
| 11 | age\_range\_min | Y | N/A |  |
| 12 | age\_range\_max | Y | N/A |  |
| 13 | id (user) | Y | N/A |  |
| 14 | username (user) | Y | N/A |  |
| 15 | role (user) | Y | N/A |  |
| 16 | district(district) | N | N/A |  |
| 17 | district(region) | N | N/A |  |
| 18 | style | Y | N/A |  |
| 19 | battle\_preference | N | N/A |  |

**3.4 User team record change/update request/response Json sample**

Team record change/update request json sample

{"team": {"team\_name": "Detroit Lions", "status": "a", "size": "5", "color1": "ffc300"}}

After submitting, response on 'failure' will be :-

{"errors": ["Size can't be blank"]}

After submitting, response on 'success' will be :-

{"team":{"id":9,"team\_name":"Detroit Lions","size":5,"color1":"ffc300","status":"a","image":{"url":"/uploads/team/image/9/upload-image-2853765-1509432555."},"color2":"ffffff","establish\_year":1980,"average\_height":2,"age\_range\_min":10,"age\_range\_max":20,"style":["short\_pass","long\_pass"],"battle\_perference":[],"remark":null,"district":null,"user":{"id":10,"username":"testuser1","role":"captain"}}}

## 4. Get login user available matches

**4.1 The url to get available matches record will be POST type:-**

http://api.freekick.hk/api/en/teams/<teamID>/available\_matches

http://api.freekick.hk/api/zh\_HK/teams/<teamID>/available\_matches

**4.2 Header Parameters**

While retrieving user available matches required to pass **content-Type, 'access-token', 'client', 'expiry' and 'uid'** inside request header. These parameters will be used to identify request type and user. These are mandatory parameters for calling get available matches api.

1) Content-Type (will be json i.e. application/json)

2) uid (uid got after log-in in response)

3) access-token (access-token got after log-in in response)

4) client (client got after log-in in response)

5) expiry (expiry got after log-in in response)

**4.3 Body Parameters**

All parameters list accepted by Match api

**Available matches Request parameters::**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Field** | **Mandatory** | **Validation** | **Remark** |
| 1 | play\_start | Y | N/A |  |
| 2 | play\_end | Y | N/A |  |
| 3 | pitch\_size | Y | N/A |  |
| 4 | district\_id | Y | N/A |  |
| 5 | size | N | N/A |  |
| 6 | average\_height | N | N/A |  |
| 7 | age\_range | N | N/A |  |
| 8 | style | N | N/A |  |

**4.4 Login user available matches Response**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Field** | **Mandatory** | **Validation** | **Remark** |
| 1 | id | Y | N/A |  |
| 2 | play\_start | Y | N/A |  |
| 3 | play\_end | Y | N/A |  |
| 4 | pitch\_id | Y | N/A |  |
| 5 | home\_team\_color | Y | N/A |  |
| 6 | status | Y | N/A |  |
| 7 | size | Y | N/A |  |
| 8 | home\_team(id) | Y | N/A |  |
| 9 | home\_team(image) | Y | N/A |  |
| 10 | join\_matches(join\_team\_id) | N | N/A |  |
| 11 | join\_matches(status) | Y | N/A |  |
| 12 | join\_matches(join\_team\_color) | N | N/A |  |
| 13 | join\_matches(team(image)) | N | N/A |  |
| 14 | join\_matches(team(team\_name)) | N | N/A |  |
| 15 | join\_matches(team(size)) | N | N/A |  |
| 16 | join\_matches(image)) | N | N/A |  |
| 17 | team(district(id)) | N | N/A |  |
| 18 | team(district(district)) | N | N/A |  |
| 19 | team(district(region)) | N | N/A |  |

**4.5 Get user available matches request/response Json sample**

Get login user available matches request json sample

{"get\_available\_match\_input": { "play\_start": "2017-11-17 12:00:00", "play\_end": "2017-11-17 01:00:00", "pitch\_size": "5", "district\_id": "1", "size": "5", "average\_height": "4", "age\_range": "1", "style": ["for\_fun"] }}

After submitting, response on 'no records present' will be :-

{"matches": "No records found."}

After submitting, response on 'success' will be :-

{"matches":[{"id":7,"play\_start":"2017-11-20T12:00:00.000Z","play\_end":"2017-11-22T01:00:00.000Z","pitch\_id":1,"home\_team\_color":"ffffff","status":"w",”size”: “5”,"home\_team":{"id":33,"image":{"url":"/uploads/team/image/33/upload-image-9724761-1510149726."}},"join\_matches":[{"join\_team\_id":48,"status":"confirmation\_pending","join\_team\_color":"ffc300","team":{"team\_name":"Lions9dd875","size":5,"image":{"url":null},"district":{"id":72,"district":"Yuen Long","region":"New Territories"}}}]}]}

## 5. Follow/unfollow team api

**5.1 The url to follow any team will be POST type:-**

http://api.freekick.hk/api/en/teams/<teamID>/follow

http://api.freekick.hk/api/zh\_HK/teams/<teamID>/follow

**The url to unfollow any team will be DELETE type:-**

http://api.freekick.hk/api/en/teams/<teamID>/unfollow

http://api.freekick.hk/api/zh\_HK/teams/<teamID>/unfollow

**5.2 Header Parameters**

While follow/unfollow required to pass **content-Type, 'access-token', 'client', 'expiry' and 'uid'** inside request header. These parameters will be used to identify request type and user. These are mandatory parameters for calling follow/unfollow team api.

1) Content-Type (will be json i.e. application/json)

2) uid (uid got after log-in in response)

3) access-token (access-token got after log-in in response)

4) client (client got after log-in in response)

5) expiry (expiry got after log-in in response)

**5.3 follow/unfollow team request/response Json sample**

follow/unfollow team request json sample

in this request only header part will be submit

After submitting, response on 'success' for follow team will be :-

{"success":"Now, you are following this team."}

After submitting, response on 'failure' for follow team will be :-

{errors":"You are already follower of this team."}

After submitting, response on 'success' for unfollow team will be :-

{"success":"Now, You are not following this team."}

After submitting, response on 'failure' for unfollow team will be :-

{"errors":"You are not follower of this team."}

## 

## 6. Get login user team matches history

**6.1 The url to get matches\_history record will be GET type:-**

http://api.freekick.hk/api/en/teams/<teamID>/matches\_history

http://api.freekick.hk/api/zh\_HK/teams/<teamID>/matches\_history

### 

**6.2 Header Parameters**

While retrieving user matches history required to pass **content-Type, 'access-token', 'client', 'expiry' and 'uid'** inside request header. These parameters will be used to identify request type and user. These are mandatory parameters for calling get matches history api.

1) Content-Type (will be json i.e. application/json)

2) uid (uid got after log-in in response)

3) access-token (access-token got after log-in in response)

4) client (client got after log-in in response)

5) expiry (expiry got after log-in in response)

**6.3 Login user team matches history Response**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Field** | **Mandatory** | **Validation** | **Remark** |
| 1 | id | Y | N/A |  |
| 2 | play\_start | Y | N/A |  |
| 3 | play\_end | Y | N/A |  |
| 4 | pitch\_id | Y | N/A |  |
| 5 | home\_team\_color | Y | N/A |  |
| 6 | status | Y | N/A |  |
| 7 | home\_team(id) | Y | N/A |  |
| 8 | home\_team(size) | Y | N/A |  |
| 9 | home\_team(image) | Y | N/A |  |
| 10 | join\_matches(join\_team\_id) | N | N/A |  |
| 11 | join\_matches(status) | Y | N/A |  |
| 12 | join\_matches(join\_team\_color) | N | N/A |  |
| 13 | join\_matches(team(image)) | N | N/A |  |
| 14 | join\_matches(team(team\_name)) | N | N/A |  |
| 15 | join\_matches(team(size)) | N | N/A |  |
| 16 | join\_matches(image)) | N | N/A |  |
| 17 | team(district(id)) | N | N/A |  |
| 18 | team(district(district)) | N | N/A |  |
| 19 | team(district(region)) | N | N/A |  |

**6.4 Get user team matches history request/response Json sample**

Get login user team matches history request json sample

in this request only header part will be submit

After submitting, response on 'no records present' will be :-

{"matches":[]}

After submitting, response on 'success' will be :-

{"matches":[{"id":7,"play\_start":"2017-11-13T12:00:00.000Z","play\_end":"2017-11-22T01:00:00.000Z","pitch\_id":1,"home\_team\_color":"ffffff","status":"w","home\_team":{"id":33,"size":5,"image":{"url":"/uploads/team/image/33/upload-image-9724761-1510149726."}},"join\_matches":[{"join\_team\_id":48,"status":"confirmation\_pending","join\_team\_color":"ffc300","team":{"team\_name":"Lions9dd875","size":5,"image":{"url":null},"district":{"id":72,"district":"Yuen Long","region":"New Territories"}}}]}]}

## 7. Get same district team list

**7.1 The url to get same district team list will be GET type:-**

http://api.freekick.hk/api/en/teams/<teamID>/get\_same\_district\_teams

http://api.freekick.hk/api/zh\_HK/teams/<teamID>/get\_same\_district\_teams

**7.2 Header Parameters**

While retrieving get same district team list required to pass **content-Type, 'access-token', 'client', 'expiry' and 'uid'** inside request header. These parameters will be used to identify request type and user. These are mandatory parameters for calling get same district team list api.

1) Content-Type (will be json i.e. application/json)

2) uid (uid got after log-in in response)

3) access-token (access-token got after log-in in response)

4) client (client got after log-in in response)

5) expiry (expiry got after log-in in response)

**7.3 Get same district team list request/response Json sample**

Get same district teams request json sample

in this request only header part will be submit

After submitting, response on 'success' will be :-

1. if records found

{"teams":[{"id":9,"team\_name":"Detroit Lions","image":{"url":"/uploads/team/image/9/upload-image-2853765-1509432555."}}]}

2. if no records found

{ "teams": [] }

## 

# C. Match

## 1. Create match

**1.1 The url to create match will be POST type:-**

http://api.freekick.hk/api/en/matches

http://api.freekick.hk/api/zh\_HK/matches

**1.2 Header Parameters**

While creating user matches required to pass **content-Type, 'access-token', 'client', 'expiry' and 'uid'** inside request header. These parameters will be used to identify request type and user. These are mandatory parameters for calling create match api.

1) Content-Type (will be json i.e. application/json)

2) uid (uid got after log-in in response)

3) access-token (access-token got after log-in in response)

4) client (client got after log-in in response)

5) expiry (expiry got after log-in in response)

**1.3 Body Parameters**

All parameters list accepted by Match api

**Creating Match Request parameters::**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Field** | **Mandatory** | **Validation** | **Remark** |
| 1 | home\_team\_id | Y | N/A |  |
| 2 | home\_team\_color | Y | N/A |  |
| 3 | size | Y | N/A |  |
| 4 | play\_start | Y | N/A |  |
| 5 | play\_end | Y | N/A |  |
| 6 | confirm\_end | Y | N/A |  |
| 7 | pitch\_id | N | N/A | reference to Pitch |
| 8 | other\_pitch | N | N/A | if pitch\_id is NULL, other\_pitch is required to fill |

**Creating Match Response**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Field** | **Mandatory** | **Validation** | **Remark** |
| 1 | Id | Y | Uniq |  |
| 2 | home\_team\_id | Y | N/A |  |
| 3 | home\_team\_color | Y | N/A |  |
| 4 | size | Y | N/A |  |
| 5 | play\_start | Y | N/A |  |
| 6 | play\_end | Y | N/A |  |
| 7 | confirm\_end | Y | N/A |  |
| 8 | pitch\_id | Y | N/A | reference to Pitch |
| 9 | other\_pitch | N | N/A | if pitch\_id is NULL, other\_pitch is required to fill |
| 10 | deleted\_at | N | N/A |  |
| 11 | created\_at | N | Y |  |
| 12 | updated\_at | N | N/A |  |
| 13 | cancel\_at\_by\_home | N | N/A |  |
| 14 | cancel\_at\_by\_system | N | N/A |  |
| 15 | Status | Y | N/A |  |

**1.4 User match creation request/response Json sample**

User match creation request json sample

{"match": {"home\_team\_id": "18", "home\_team\_color": "ffffff", "size": "5","play\_start": "2017-11-18 12:00:00","play\_end": "2017-11-18 01:00:00","confirm\_end": "2017-11-18 11:30:00", "pitch\_id": "1"}}

After submitting, response on 'failure' will be :-

{"errors": ["Home team color can't be blank", "Other pitch can't be blank"]}

After submitting, response on 'success' will be :-

{"match":{"id":9,"size":5,"play\_start":"2017-11-18T12:00:00.000Z","play\_end":"2017-11-18T01:00:00.000Z","confirm\_end":"2017-11-18T11:30:00.000Z","pitch\_id":1,"other\_pitch":null,"remark":null,"deleted\_at":null,"home\_team\_id":18,"created\_at":"2017-11-01T14:16:18.000Z","updated\_at":"2017-11-01T14:16:18.000Z","home\_team\_color":"ffffff","cancel\_at\_by\_home":null,"cancel\_at\_by\_system":null,"status":"w"}}

## 2. Get login user coming matches records

**2.1 The url to get coming\_matches record will be GET type:-**

http://api.freekick.hk/api/en/matches/coming

http://api.freekick.hk/api/zh\_Hk/matches/coming

**2.2 Header Parameters**

While retrieving user coming matches required to pass **content-Type, 'access-token', 'client', 'expiry' and 'uid'** inside request header. These parameters will be used to identify request type and user. These are mandatory parameters for calling get coming match api.

1) Content-Type (will be json i.e. application/json)

2) uid (uid got after log-in in response)

3) access-token (access-token got after log-in in response)

4) client (client got after log-in in response)

5) expiry (expiry got after log-in in response)

**2.3 Login user coming matches Response**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Field** | **Mandatory** | **Validation** | **Remark** |
| 1 | id | Y | N/A |  |
| 2 | play\_start | Y | N/A |  |
| 3 | play\_end | Y | N/A |  |
| 4 | pitch\_id | Y | N/A |  |
| 5 | home\_team\_color | Y | N/A |  |
| 6 | status | Y | N/A |  |
| 7 | size | Y | N/A |  |
| 8 | home\_team(id) | Y | N/A |  |
| 9 | home\_team(image) | Y | N/A |  |
| 10 | join\_matches(join\_team\_id) | N | N/A |  |
| 11 | join\_matches(status) | Y | N/A |  |
| 12 | join\_matches(join\_team\_color) | N | N/A |  |
| 13 | join\_matches(team(image)) | N | N/A |  |
| 14 | join\_matches(team(team\_name)) | N | N/A |  |
| 15 | join\_matches(team(size)) | N | N/A |  |
| 16 | join\_matches(image)) | N | N/A |  |
| 17 | team(district(id)) | N | N/A |  |
| 18 | team(district(district)) | N | N/A |  |
| 19 | team(district(region)) | N | N/A |  |

**2.4 Get user coming matches request/response Json sample**

Get login user coming matches request json sample

in this request only header part will be submit

After submitting, response on 'no records present' will be :-

{"matches": "No records found."}

After submitting, response on 'success' will be :-

{"matches":[{"id":5,"play\_start":"2017-11-18T12:00:00.000Z","play\_end":"2017-11-20T01:00:00.000Z","pitch\_id":1,"home\_team\_color":"ffffff","status":"w","home\_team":{"id":37,"size":5,"image":{"url":"/uploads/team/image/37/upload-image-863384-1510218172."}},"join\_matches":[]},{"id":6,"play\_start":"2017-11-18T12:00:00.000Z","play\_end":"2017-11-20T01:00:00.000Z","pitch\_id":1,"home\_team\_color":"ffffff","status":"w","home\_team":{"id":37,"size":5,"image":{"url":"/uploads/team/image/37/upload-image-863384-1510218172."}},"join\_matches":[]}]}

## 3. Cancel the match

**3.1 The url to cancel the match record will be PUT type:-**

http://api.freekick.hk/api/en/matches/<matchID>/cancel

http://api.freekick.hk/api/zh\_HK/matches/<matchID>/cancel

**3.2 Header Parameters**

While canceling user match required to pass **content-Type, 'access-token', 'client', 'expiry' and 'uid'** inside request header. These parameters will be used to identify request type and user. These are mandatory parameters for calling cancel particuler match api.

1) Content-Type (will be json i.e. application/json)

2) uid (uid got after log-in in response)

3) access-token (access-token got after log-in in response)

4) client (client got after log-in in response)

5) expiry (expiry got after log-in in response)

**3.3 Login user match history Response**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Field** | **Mandatory** | **Validation** | **Remark** |
| 1 | id | Y | N/A |  |
| 3 | cancel\_at\_by\_home | Y | N/A |  |
| 4 | Status | Y | N/A | w: 'w' default: 'w'  m: 'm'  f: 'f'  c: 'c' |
| 5 | home\_team\_id | Y | N/A |  |
| 6 | home\_team\_color | Y | N/A |  |
| 7 | size | Y | N/A |  |
| 8 | play\_start | y | N/A |  |
| 9 | play\_end | Y | N/A |  |
| 10 | confirm\_end | Y | N/A |  |
| 11 | pitch\_id | Y | N/A |  |
| 12 | other\_pitch | Y | N/A |  |
| 13 | remark | Y | N/A |  |
| 14 | deleted\_at | Y | N/A |  |
| 15 | created\_at | Y | N/A |  |
| 16 | updated\_at | Y | N/A |  |
| 17 | cancel\_at\_by\_system | Y | N/A |  |

**3.4 Cancel user match request/response Json sample**

Cancel user match request json sample

in this request only header part will be submit

After submitting, response if 'record not present' will be :-

{"errors": "Record not found"}

After submitting, response if 'record already cancled' will be :-

{"error": "You already have cancelled this match"}

After submitting, response on 'success' will be :-

{"match": {"cancel\_at\_by\_home": "2017-09-28T10:27:44.000Z","id": 1,"status": "c","home\_team\_id": 1,"home\_team\_color": "ffffff","size": 5,"play\_start": "2017-09-28T10:18:11.000Z","play\_end": "2017-10-14T01:00:00.000Z","confirm\_end": "2017-10-14T11:30:00.000Z","pitch\_id": null,"other\_pitch": "optional","remark": null,"deleted\_at": null,"created\_at": "2017-09-28T09:50:30.000Z","updated\_at": "2017-09-28T10:27:44.000Z","cancel\_at\_by\_system": null}}

## 4. Get recommended joiner

**4.1 The url to get recommended joiner team record will be GET type:-**

http://api.freekick.hk/api/en/matches/<matchID>/get\_recommended\_joiner[l](http://localhost:3000/api/en/matches/5/cancel)

http://api.freekick.hk/api/zh\_HK/matches/<matchID>/get\_recommended\_joiner

**4.2 Header Parameters**

While getiing recommended joiner team list required to pass **content-Type, 'access-token', 'client', 'expiry' and 'uid'** inside request header. These parameters will be used to identify request type and user. These are mandatory parameters for calling get recommended joiner api.

1) Content-Type (will be json i.e. application/json)

2) uid (uid got after log-in in response)

3) access-token (access-token got after log-in in response)

4) client (client got after log-in in response)

5) expiry (expiry got after log-in in response)

**4.3 Login user get recommended joiner Response**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Field** | **Mandatory** | **Validation** | **Remark** |
| 1 | id | Y | N/A |  |
| 3 | team\_name | Y | N/A |  |
| 4 | image | Y | N/A |  |

**4.4 get recommended joiner request/response Json sample**

get recommended joiner request json sample

in this request only header part will be submit

After submitting, response if 'record not present' will be :-

{"errors": "Record not found"}

After submitting, response if 'record already canceled' will be :-

{"teams":[]}

After submitting, response on 'success' will be :-

{"teams":[{"id":19,"team\_name":"Star","image":{"url":"/uploads/team/image/19/upload-image-8843737-1509546403."}}]}

## 5. Create Joinmatch

**5.1 The url to create JoinMatch will be POST type:-**

http://api.freekick.hk/api/en/join\_matches

http://api.freekick.hk/api/zh\_HK/join\_matches

**5.2 Header Parameters**

While creating user join\_matches required to pass **content-Type, 'access-token', 'client', 'expiry' and 'uid'** inside request header. These parameters will be used to identify request type and user. These are mandatory parameters for calling join match api.

1) Content-Type (will be json i.e. application/json)

2) uid (uid got after log-in in response)

3) access-token (access-token got after log-in in response)

4) client (client got after log-in in response)

5) expiry (expiry got after log-in in response)

**5.3 Body Parameters**

All parameters list accepted by JoinMatch api

**Creating Join Match Request parameters::**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Field** | **Mandatory** | **Validation** | **Remark** |
| 1 | match\_id | Y | N/A |  |
| 2 | join\_team\_id | Y | N/A |  |
| 3 | join\_team\_color | N | N/A |  |
| 4 | Size | Y | N/A |  |

**Creating Join Match Response**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Field** | **Mandatory** | **Validation** | **Remark** |
| 1 | Id | Y | Uniq |  |
| 2 | match\_id | Y | N/A |  |
| 3 | join\_team\_id | Y | N/A |  |
| 4 | cancel\_at\_by\_join | Y | N/A |  |
| 5 | status | Y | N/A | confirmation\_pending: 'confirmation\_pending' confirmed: 'confirmed' withdraw join: 'withdraw\_join'  invited: 'invited',  withdraw\_invite: 'withdraw\_invite' Default: 'confirmation\_pending' |
| 6 | size | Y | N/A |  |
| 7 | join\_team\_color | Y | N/A |  |
| 8 | deleted\_at | Y | N/A |  |
| 9 | created\_at | Y | N/A |  |
| 10 | updated\_at | Y | N/A |  |

**5.4 User join\_matches creation request/response Json sample**

User join\_matches creation request json sample

{"join\_match": {"match\_id": 1,"join\_team\_id": 2, "join\_team\_color": "ffc300", “size”: 10}}

After submitting, response on 'failure' will be :-

{"errors": ["Join team color can't be blank"]}

After submitting, response on 'success' will be :-

{"join\_match": {"id": 1,"match\_id": 1,"join\_team\_id": 2,"cancel\_at\_by\_join": null,"deleted\_at": null,"created\_at": "2017-09-28T10:43:56.000Z","updated\_at": "2017-09-28T10:43:56.000Z","status": "confirmation\_pending","join\_team\_color": "ffc300", “size”: “10”}}

## 6. Confirm join\_match records by match creator(home\_user)

**6.1 The url to confirm join\_match record will be PUT type:-**

http:// api.freekick.hk/api/en/join\_matches/<joinmatchID>/confirm

http:// api.freekick.hk/api/zh\_HK/join\_matches/<joinmatchID>/confirm

**6.2 Header Parameters**

While confirming join\_matches record required to pass **content-Type, 'access-token', 'client', 'expiry' and 'uid'** inside request header. These parameters will be used to identify request type and user. These are mandatory parameters for calling to confirm join\_matches api.

1) Content-Type (will be json i.e. application/json)

2) uid (uid got after log-in in response)

3) access-token (access-token got after log-in in response)

4) client (client got after log-in in response)

5) expiry (expiry got after log-in in response)

**6.3 Login user confirm join\_match Response**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Field** | **Mandatory** | **Validation** | **Remark** |
| 1 | Id | Y | Uniq |  |
| 2 | match\_id | Y | N/A |  |
| 3 | join\_team\_id | Y | N/A |  |
| 4 | cancel\_at\_by\_join | Y | N/A |  |
| 5 | status | Y | N/A | confirmation\_pending: 'confirmation\_pending' confirmed: 'confirmed' withdraw: 'withdraw' Default: 'confirmation\_pending' |
| 6 | size | Y | N/A |  |
| 7 | join\_team\_color | Y | N/A |  |
| 8 | deleted\_at | Y | N/A |  |
| 9 | created\_at | Y | N/A |  |
| 10 | updated\_at | Y | N/A |  |

**6.4 Confirm join\_match request/response Json sample**

Confirm join\_match request json sample

in this request only header part will be submit

After submitting, response on 'failure' will be :-

1. {"error": "you are not authorized to perform this operation"}

2. {"error": "You already have confirmed this match"}

After submitting, response on 'success' will be :-

{"join\_match": {"status": "confirmed","match\_id": 1,"id": 1,"join\_team\_id": 2,"join\_team\_color": "ffc300","cancel\_at\_by\_join": null,"deleted\_at": null,"created\_at": "2017-09-28T10:43:56.000Z","updated\_at": "2017-09-28T11:05:29.000Z", “size”: “10”}}

## 7. Withdraw join\_match records by joiner

**7.1 The url to withdraw join\_match record will be PUT type:-**

http://api.freekick.hk/api/en/join\_matches/<joinmatchID>/withdraw

http://api.freekick.hk/api/zh\_Hk/join\_matches/<joinmatchID>/withdraw

**7.2 Header Parameters**

While withdrawing join\_match record required to pass **content-Type, 'access-token', 'client', 'expiry' and 'uid'** inside request header. These parameters will be used to identify request type and user. These are mandatory parameters for calling to withdraw join\_match api.

1) Content-Type (will be json i.e. application/json)

2) uid (uid got after log-in in response)

3) access-token (access-token got after log-in in response)

4) client (client got after log-in in response)

5) expiry (expiry got after log-in in response)

**7.3 Login user confirm join\_match Response**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Field** | **Mandatory** | **Validation** | **Remark** |
| 1 | Id | Y | Uniq |  |
| 2 | match\_id | Y | N/A |  |
| 3 | join\_team\_id | Y | N/A |  |
| 4 | cancel\_at\_by\_join | Y | N/A |  |
| 5 | status | Y | N/A | confirmation\_pending: 'confirmation\_pending' confirmed: 'confirmed' withdraw: 'withdraw' Default: 'confirmation\_pending' |
| 6 | Size | Y | N/A |  |
| 7 | join\_team\_color | Y | N/A |  |
| 8 | deleted\_at | Y | N/A |  |
| 9 | created\_at | Y | N/A |  |
| 10 | updated\_at | Y | N/A |  |

**7.4 Withdraw join\_match request/response Json sample**

Confirm join\_match request json sample

in this request only header part will be submit

After submitting, response on 'failure' will be :-

1. {"error": "you are not authorized to perform this operation"}

2. {"error": "You already have withdraw this match"}

After submitting, response on 'success' will be :-

{"join\_match": {"status": "withdraw","id": 1,"cancel\_at\_by\_join": "2017-09-28T11:13:01.000Z","match\_id": 1,"join\_team\_id": 2,"join\_team\_color": "ffc300","deleted\_at": null,"created\_at": "2017-09-28T10:43:56.000Z","updated\_at": "2017-09-28T11:13:01.000Z", “size”: 5}}

## 8. Create rating api for a match

**8.1 The url to create rating for a match will be POST type:-**

http://api.freekick.hk/api/en/matches/<matchID>/ratings

http://api.freekick.hk/api/zh\_HK/matches/<http://api.freekick.hk/api/zh_Hk/matches/><matchID>/ratings

**8.2 Header Parameters**

While providing rating for a match required to pass **content-Type, 'access-token', 'client', 'expiry' and 'uid'** inside request header. These parameters will be used to identify request type and user. These are mandatory parameters for calling create rating for a match.

1) Content-Type (will be json i.e. application/json)

2) uid (uid got after log-in in response)

3) access-token (access-token got after log-in in response)

4) client (client got after log-in in response)

5) expiry (expiry got after log-in in response)

**8.3 Body Parameters**

All parameters list accepted by create rating api.

**Creating rating for a match rating Request parameters::**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Field** | **Mandatory** | **Validation** | **Remark** |
| 1 | attack | Y | N/A |  |
| 2 | defense | Y | N/A |  |
| 3 | on\_time | Y | N/A |  |
| 4 | technic | Y | N/A |  |
| 5 | personality | Y | N/A |  |
| 6 | team\_id | Y | N/A |  |

**Creating rating for a match Response::**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Field** | **Mandatory** | **Validation** | **Remark** |
| 1 | id | Y | N/A |  |
| 2 | attack | Y | N/A |  |
| 3 | defense | Y | N/A |  |
| 4 | on\_time | Y | N/A |  |
| 5 | technic | Y | N/A |  |
| 6 | personality | Y | N/A |  |
| 7 | team\_id | Y | N/A |  |
| 8 | match\_id | Y | N/A |  |
| 9 | created\_at | Y | N/A |  |
| 10 | updated\_at | Y | N/A |  |

**8.4 Team creating rating for a match request/response Json sample**

User create rating for a match request json sample

{"rating": {"team\_id": "10","attack": "5","defense": "4","on\_time": "4","technic": "4","personality": "5"}}

After submitting, if team\_id is part of that match response on 'failure' will be :-

{"errors":"Record not found"}

After submitting, if match already exist for given team\_id response on 'failure' will be:-

{"errors":"You have already provided rating for this match."}

After submitting, create match rating response on 'success' will be :-

{"rating":{"id":24,"match\_id":1,"team\_id":10,"attack":5,"defense":4,"on\_time":4,"technic":4,"personality":5,"created\_at":"2017-11-06T15:59:44.000Z","updated\_at":"2017-11-06T15:59:44.000Z"}}

## 9. Get match ratings enquiry

**9.1 The url to get match rating list will be GET type**

http://api.freekick.hk/api/en/matches/<matchID>/match\_ratings

http://api.freekick.hk/api/zh\_Hk/matches/<matchID>/match\_ratings

**9.2 Header Parameters**

**While retrieving match rating list required to pass content-Type, 'access-token', 'client', 'expiry' and 'uid' inside request header. These parameters will be used to identify request type and user. These are mandatory parameters for calling get match rating list api.**

1) Content-Type (will be json i.e. application/json)

2) uid (uid got after log-in in response)

3) access-token (access-token got after log-in in response)

4) client (client got after log-in in response)

**5) expiry (expiry got after log-in in response)**

**9.3 Get match rating list request/response Json sample**

Get match\_rating request json sample

in this request only header part will be submit

After submitting, response on 'success' will be :-

1. if records found

*{"ratings":[{"id":24,"match\_id":1,"team\_id":10,"attack":5,"defense":4,"on\_time":4,"technic":4,"personality":5,"created\_at":"2017-11-06T15:59:44.000Z","updated\_at":"2017-11-06T15:59:44.000Z"},{"id":25,"match\_id":1,"team\_id":24,"attack":5,"defense":4,"on\_time":5,"technic":4,"personality":5,"created\_at":"2017-11-07T05:10:45.000Z","updated\_at":"2017-11-07T05:10:45.000Z"}]}*

2. if no records found

*{"ratings":[]}*

## 10. Get match detail

**10.1 The url to get match detail will be GET type:-**

http://api.freekick.hk/api/en/matches/<matchID>

http://api.freekick.hk/api/zh\_Hk/matches/<matchID>

**10.2 Header Parameters**

While retrieving match detail required to pass **content-Type, 'access-token', 'client', 'expiry' and 'uid'** inside request header. These parameters will be used to identify request type and user. These are mandatory parameters for calling get match detail api.

1) Content-Type (will be json i.e. application/json)

2) uid (uid got after log-in in response)

3) access-token (access-token got after log-in in response)

4) client (client got after log-in in response)

5) expiry (expiry got after log-in in response)

**10.3 Login user coming matches Response**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Field** | **Mandatory** | **Validation** | **Remark** |
| 1 | id | Y | N/A |  |
| 2 | play\_start | Y | N/A |  |
| 3 | play\_end | Y | N/A |  |
| 4 | pitch\_id | Y | N/A |  |
| 5 | home\_team\_color | Y | N/A |  |
| 6 | status | Y | N/A |  |
| 7 | size | Y | N/A |  |
| 8 | home\_team(id) | Y | N/A |  |
| 9 | home\_team(image) | Y | N/A |  |
| 10 | join\_matches(join\_team\_id) | N | N/A |  |
| 11 | join\_matches(status) | Y | N/A |  |
| 12 | join\_matches(join\_team\_color) | N | N/A |  |
| 13 | join\_matches(team(image)) | N | N/A |  |
| 14 | join\_matches(team(team\_name)) | N | N/A |  |
| 15 | join\_matches(team(size)) | N | N/A |  |
| 16 | join\_matches(image)) | N | N/A |  |
| 17 | team(district(id)) | N | N/A |  |
| 18 | team(district(district)) | N | N/A |  |
| 19 | team(district(region)) | N | N/A |  |

**10.3 Get match detail request/response Json sample**

Get match detail request json sample

in this request only header part will be submit

After submitting, response on 'failure' will be :-

{"errors": "Record not found"}

After submitting, response on 'success' will be :-

{"match":{"id":7,"play\_start":"2017-11-20T12:00:00.000Z","play\_end":"2017-11-22T01:00:00.000Z","pitch\_id":1,"home\_team\_color":"ffffff","status":"w","home\_team":{"id":33,"image":{"url":"/uploads/team/image/33/upload-image-9724761-1510149726."}},"join\_matches":[{"join\_team\_id":48,"status":"confirmation\_pending","join\_team\_color":"ffc300","team":{"team\_name":"Lions9dd875","size":5,"image":{"url":null},"district":{"id":72,"district":"Yuen Long","region":"New Territories"}}}]}}

## 11. Create invite team

**11.1 The url to invite team for a match will be POST type:-**

http://api.freekick.hk/api/en/matches/invite

http://api.freekick.hk/api/zh\_Hk/matches/invite

**11.2 Header Parameters**

While create an invite for a team required to pass **content-Type, 'access-token', 'client', 'expiry' and 'uid'** inside request header. These parameters will be used to identify request type and user. These are mandatory parameters for calling create invite for a team.

1) Content-Type (will be json i.e. application/json)

2) uid (uid got after log-in in response)

3) access-token (access-token got after log-in in response)

4) client (client got after log-in in response)

5) expiry (expiry got after log-in in response)

**11.3 Body Parameters**

All parameters list accepted by create invite api.

**Sending invite for a match to a team Request parameters::**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Field** | **Mandatory** | **Validation** | **Remark** |
| 1 | invite\_team\_id | Y | N/A |  |

**11.4 Team invite for a match request/response Json sample**

User create invite for a match request json sample

{"invite\_team\_id": 37}

After submitting, if more than one invite send by the owner of match response on 'failure' will be :-

{ "error": "You can invite only one team for a match."}

After submitting, create match rating response on 'success' will be :-

{"success": "You have successfully invited this team."}

## 12. Confirm invite team (by being invited team)

**12.1 The url to invite team for a match will be PUT type:-**

[http://api.freekick.hk/api/en/teams/<team](http://api.freekick.hk/api/en/teams/%3cteam) ID>/confirm\_invite

[http://api.freekick.hk/api/zh\_HK/teams/<team](http://api.freekick.hk/api/zh_HK/teams/%3cteam) ID>/confirm\_invite

**12.2 Header Parameters**

While confirm invite by a team required to pass **content-Type, 'access-token', 'client', 'expiry' and 'uid'** inside request header. These parameters will be used to identify request type and user. These are mandatory parameters for calling confirm invite by a team.

1) Content-Type (will be json i.e. application/json)

2) uid (uid got after log-in in response)

3) access-token (access-token got after log-in in response)

4) client (client got after log-in in response)

5) expiry (expiry got after log-in in response)

**12.3 Confirm team invite for a match request/response Json sample**

User confirm invite for a match request json sample

{"match\_id": <match\_id>}

After submitting, response on 'failure' will be :-

{"error": "You have already confirmed a team to join."}

After submitting, confirm ivite team response on 'success' will be :- {"join\_match":{"id":52,"match\_id":11,"status":"confirmed","join\_team\_id":37,"join\_team\_color":"ffc300","cancel\_at\_by\_join":null,"deleted\_at":null,"created\_at":"2017-11-17T11:59:28.000Z","updated\_at":"2017-11-17T12:06:33.000Z","size":10}}

## 13. Withdraw invite (by invite team)

**13.1 The url to invite team for a match will be PUT type:-**

http://api.freekick.hk/api/en/matches/<match ID>/withdraw\_invite

http://api.freekick.hk/api/zh\_HK/matches/<match ID>/withdraw\_invite

**13.2 Header Parameters**

While withdraw an invite for a team required to pass **content-Type, 'access-token', 'client', 'expiry' and 'uid'** inside request header. These parameters will be used to identify request type and user. These are mandatory parameters for calling create invite for a team.

1) Content-Type (will be json i.e. application/json)

2) uid (uid got after log-in in response)

3) access-token (access-token got after log-in in response)

4) client (client got after log-in in response)

5) expiry (expiry got after log-in in response)

**13.3 Body Parameters**

All parameters list accepted by withdraw invite api.

**Sending invite for a match to a team Request parameters::**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Field** | **Mandatory** | **Validation** | **Remark** |
| 1 | invite\_team\_id | Y | N/A |  |

**13.4 Withdraw invite for a match request/response Json sample**

User withdraw invite for a match request json sample

{"invite\_team\_id": 37}

After submitting, response on 'failure' will be :-

{"error": "Team not exist for withdraw"}

After submitting, withdraw invite response on 'success' will be :-

Success: {"success":"You have successfully cancel your invitation for this team."}

# D. Pitch

## 1. Get pitches list

**1.1 The url to get pitches list will be GET type:-**

http://api.freekick.hk/api/en/pitches

http://api.freekick.hk/api/zh\_Hk/pitches

**1.2 Header Parameters**

While retrieving pitches list required to pass **content-Type, 'access-token', 'client', 'expiry' and 'uid'** inside request header. These parameters will be used to identify request type and user. These are mandatory parameters for calling get pitches list api.

1) Content-Type (will be json i.e. application/json)

2) uid (uid got after log-in in response)

3) access-token (access-token got after log-in in response)

4) client (client got after log-in in response)

5) expiry (expiry got after log-in in response)

**1.3 Login user get pitches list Response**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Field** | **Mandatory** | **Validation** | **Remark** |
| 1 | Id | Y | Uniq |  |
| 2 | size | Y | N/A |  |
| 3 | image | Y | N/A |  |
| 4 | name | Y | N/A |  |
| 5 | location | Y | N/A |  |
| 6 | district(id) | Y | N/A |  |
| 7 | district(district) | Y | N/A |  |
| 8 | region(name) | Y | N/A |  |

**1.4 Get pitches list request/response Json sample**

Get pitches list request json sample

in this request only header part will be submit

After submitting, response on 'success' will be :-

{"id"=>1, "size"=>5, "name"=>"Recreation Ground", "location"=>"Indore", "district"=>{“id"=>1, ”district"=>"Eastern", "region"=>{"name"=>"Hong Kong"}}}

# E. Advertisement

## 1. Get advertisements list

**1.1 The url to get advertisements list will be GET type:-**

http://api.freekick.hk/api/e[e](http://localhost:3000/api/auth)n/advertisements

http://api.freekick.hk/api/zh\_Hk/advertisements

**1.2 Header Parameters**

While retrieving advertisements list required to pass **content-Type, 'access-token', 'client', 'expiry' and 'uid'** inside request header. These parameters will be used to identify request type and user. These are mandatory parameters for calling get advertisements list api.

1) Content-Type (will be json i.e. application/json)

2) uid (uid got after log-in in response)

3) access-token (access-token got after log-in in response)

4) client (client got after log-in in response)

5) expiry (expiry got after log-in in response)

**1.3 Get advertisements list request/response Json sample**

Get advertisements list request json sample

in this request only header part will be submit

After submitting, response on 'success' will be :-

1. if records found

{"advertisements":[{"id":8,"name":"Advertisement1","screen":"first","image":"api.freekick.hk/uploads/advertisement/image/8/images\_\_2\_.jpg","default\_image":"api.freekick.hk/uploads/advertisement/default\_image/8/gaillardia\_blanket\_flowers\_perennial\_221655.jpg","deleted\_at":null,"created\_at":"2017-10-23T11:23:38.000Z","updated\_at":"2017-10-23T11:23:38.000Z"}]}

2. if no records found in advertisement table

{ "advertisements": [] }

# F. Article

## 1. Get article list

**1.1 The url to get articles list will be GET type:-**

http://api.freekick.hk/api/en/articles

http://api.freekick.hk/api/zh\_HK/articles

**1.2 Header Parameters**

While retrieving articles list required to pass **content-Type, 'access-token', 'client', 'expiry' and 'uid'** inside request header. These parameters will be used to identify request type and user. These are mandatory parameters for calling get articles list api.

1) Content-Type (will be json i.e. application/json)

2) uid (uid got after log-in in response)

3) access-token (access-token got after log-in in response)

4) client (client got after log-in in response)

5) expiry (expiry got after log-in in response)

**1.3 Get articles list request/response Json sample**

Get articles list request json sample

in this request only header part will be submit

After submitting, response on 'success' will be :-

1. if records found

{"article":[{"id":2,"category":"Art","image":"api.freekick.hk/uploads/article/image/2/Dove.jpeg","deleted\_at":null,"created\_at":"2017-10-24T12:01:15.000Z","updated\_at":"2017-10-24T12:03:29.000Z","subject":"Article1","content":"\u003cp\u003e\u003cspan style=\"color:#e74c3c;\"\u003e\u003cem\u003e\u003cstrong\u003eContrary to popular belief, Lorem Ipsum is not simply random text. It has roots in a piece of classical Latin literature from 45 BC, making it over 2000 years old. Richard McClintock, a Latin professor at Hampden-Sydney College in Virginia, looked up one of the more obscure Latin words, consectetur, from a Lorem Ipsum passage, and going through the cites of the word in classical literature, discovered the undoubtable source. Lorem Ipsum comes from sections 1.10.32 and 1.10.33 of \u0026quot;de Finibus Bonorum et Malorum\u0026quot; (The Extremes of Good and Evil) by Cicero\u003c/strong\u003e\u003c/em\u003e\u003c/span\u003e\u003c/p\u003e \n","tag":""}]}

2. if no records found in articles table

{ "articles": [] }

# G. Setting

## 1. Get settings list

**1.1 The url to get settings list will be GET type:-**

http://api.freekick.hk/api/en/settings

http://api.freekick.hk/api/zh\_HK/settings

**1.2 Header Parameters**

While retrieving settings list required to pass **content-Type, 'access-token', 'client', 'expiry' and 'uid'** inside request header. These parameters will be used to identify request type and user. These are mandatory parameters for calling get settings list api.

1) Content-Type (will be json i.e. application/json)

2) uid (uid got after log-in in response)

3) access-token (access-token got after log-in in response)

4) client (client got after log-in in response)

5) expiry (expiry got after log-in in response)

**1.3 Get settings list request/response Json sample**

Get settings list request json sample

in this request only header part will be submit

After submitting, response on 'success' will be :-

1. if records found

{"setting":[{"id":10,"deleted\_at":null,"created\_at":"2017-10-27T15:49:27.000Z","updated\_at":"2017-10-27T15:59:09.000Z","s\_key":"about\_us","s\_value":"\u003cp\u003edfvgdzxfbxc v\u003c/p\u003e\r\n"}]}

2. if no records found in settings table

{ "setting": [] }