

name: sign up , method: Post, body: {“email”, “password”}, url: host/account/signup, response: {success: boolean, message: “success or why fail”, data: {}}

name: sign in, method: GET , body: {“email”, “password”}, url: host/account/signin, response: {‘success’: boolean, ‘message’: ‘login successfully/ fail reason’, ‘data’: {‘user’: {‘id’: userid, ‘email’: ‘useremail@email.com’}, ‘token’: ‘ey.....’}}

name: Pop-up, method: GET, body: { token}, url: host/home/popup, response: {success, message, data: {exercises:[name, num of sets, num of groups, character], meeting:[date, time period, meeting_id]}} For popup exercise part, use “get exes by dow and pid” below.

name: meeting, method: GET, body: {token, ‘meeting_id’}, url: host/meeting/:meeting_id, response: {‘success’: boolean, “message”: ‘...’, ‘data’: {‘meeting_id’: id}}

name: single blog, method: GET, req{body{}},
url: /blog/detail/:bid
response: { message: "Retrieved blog successfully",
data: { "bid": ..., "title": ..., "context": ...,
"tags": ..., "writer": ..., "date": ... } }

name: page to blogs, method: GET, req{body{}},
url: /blog/blogs/:page
response: { message: "Retrieved blogs successfully",
data: [{ "bid": ..., "title": ..., "context": ..., "tags": ..., "writer": ..., "date": ... },
{ "bid": ..., "title": ..., "context": ..., "tags": ..., "writer": ..., "date": ... }, ...] }

name: get all exercise by pid, method: GET, req{token, body{}},
url: /exercise/get-all-exes
response: {
message: “Retrieved exercises successfully”,
data: {
(Exercise1, DoW1): {
Characters: [Character1, 2, 3],
Number_Sets: 1,
Number_Repetitions: Number_Repetitions
},
(Exercise1, DoW2): {
Characters: [Character1, 2, 3],
Number_Sets: 2,
Number_Repetitions: Number_Repetitions
},
(Exercise2, DoW2)...

```
name: get exes by dow and pid, method: GET, req:{token, body{Day_Of_Week: in 0 to 6}}
url: /exercise/getexes-by-dow
response: {
  message: 'Retrieved exercises successfully',
  data: {
    Exercise1:{
      Characters: [Character1, 2, 3],
      Number_Sets: 2,
      Number_Repetitions: Number_Repetitions
    }, ...
  }
}
```

```
name: get exes' avatar, method: GET, req:{token, body{exercise, character}}
url: /exercise/avatar-for-exes
response: {
  message: 'Get Info Successfully',
  data: { exercise, character ,no_sets, no_repetitions, format, path }
}
```

```
name: Exercise, method: GET, body: {token, exercise, character}, url:host/home/exercise,
respond: {success, message, data: {exercise, character, # of set, # of group, avatar_format,
avatar_path}}
```

```
name: upload recording Exercise video, method: POST, body: {token, file: mp4 file, may
need its size}, url:host/home/exercise, respond: {success, message, data: {}}
```

```
name: Month Event( work for Rehab), method GET, body: {token, date: Year+Month},
url:host/home/rehab/monthly, respond: {success, message, data: {exercises:[name, num of
sets, num of groups, exercise], meeting:[time period, meeting_id]}}
```

```
name: day event, method: GET, body: {'token', 'date'}, url: host/home/rehab/daily, response:
{'success': boolean, 'message': "success/failure message", data: {date: YYYY-MM-DD,
exercises:[name, num of sets, num of groups, exercise], meeting:[time period, meeting_id]}}
```

```
name: contact, method: POST, body: {'token', 'userid'}, url: host/contact, response:
{'success', 'message', data: {'name': ..., 'email': ..., 'message': ...}}
```

```
name: help, method: GET, body: {'token', 'userid'}, url: host/help, response: {'success',
'message', data: {'content': ...}}
```

```
name: send_auth, method:POST, body: {'email'}, url: localhost:5000/auth, response:
{'message': ....., 'code': xxxxx}
```