Note: ‘username’ is unique for each user.

**Get a specific user’s data for today**

Request: GET /api/get\_data/

Note: You’ll have to put the user’s username and the current date (depending on the user’s timezone) in the request body. (You can use whatever date format is easiest for you)

Request Body:

{

  "date": <INPUT>,

  "username": <INPUT>

}

Response:

{

  "success": True,

  "data": [

    {

      "date": <INPUT>,

      "username": <INPUT>,

      "water\_data": <INTEGER VALUE IN ML>,

"mood\_data": <INTEGER VALUE BETWEEN 1-6>,

"sleep\_data": <INTEGER VALUE BETWEEN 1-12>,

"fitness\_data\_intensity": <INTEGER VALUE BETWEEN 1-3>,

"fitness\_data\_duration": <INTEGER VALUE BETWEEN 1-180>

    }

  ]

}

Note: The response just repeats the date and username entered and then gives the data corresponding to that day and user.

**Get a specific user’s water data for today**

Request: GET /api/get\_data/water/

Note: You’ll have to put the user’s username and the current date (depending on the user’s timezone) in the request body. (You can use whatever date format is easiest for you)

Request Body:

{

  "date": <INPUT>,

  "username": <INPUT>

}

Response:

{

  "success": True,

  "data": [

    {

      "date": <INPUT>,

      "username": <INPUT>,

      "water\_data": <INTEGER VALUE IN ML>

    }

  ]

}

**Get a specific user’s mood data for today**

Request: GET /api/get\_data/mood/

Request Body:

{

  "date": <INPUT>,

  "username": <INPUT>

}

Response:

{

  "success": True,

  "data": [

    {

      "date": <INPUT>,

      "username": <INPUT>,

      "mood\_data": <INTEGER VALUE BETWEEN 1-6>

    }

  ]

}

**Get a specific user’s sleep data for today**

Request: GET /api/get\_data/sleep/

Request Body:

{

  "date": <INPUT>,

  "username": <INPUT>

}

Response:

{

  "success": True,

  "data": [

    {

      "date": <INPUT>,

      "username": <INPUT>,

      "sleep\_data": <INTEGER VALUE BETWEEN 1-12>

    }

  ]

}

**Get a specific user’s fitness data for today**

Request: GET /api/get\_data/fitness/

Request Body:

{

  "date": <INPUT>,

  "username": <INPUT>

}

Response:

{

  "success": True,

  "data": [

    {

      "date": <INPUT>,

      "username": <INPUT>,

      "fitness\_data\_intensity": <INTEGER VALUE BETWEEN 1-3>,

"fitness\_data\_duration": <INTEGER VALUE BETWEEN 1-180>

    }

  ]

}

**Update a specific user’s water intake for today**

Request: POST /api/update\_water/

Request Body:

{

  "date": <INPUT>,

  "username": <INPUT>,

  "update\_by": <INPUT INTEGER>

}

Response:

{

  "success": True,

  "data": {

"date": <INPUT>,

      "username": <INPUT>,

      "updated\_water\_value": <Previous water value + update\_by>

  }

}

**Update a specific user’s mood for today**

Request: POST /api/update\_mood/

Request Body:

{

  "date": <INPUT>,

  "username": <INPUT>,

  "update\_to": <INPUT INTEGER>

}

Response:

{

  "success": True,

  "data": {

"date": <INPUT>,

      "username": <INPUT>,

      "updated\_mood\_value": <update\_to>

  }

}

**Update a specific user’s sleep for today**

Request: POST /api/update\_sleep/

Request Body:

{

  "date": <INPUT>,

  "username": <INPUT>,

  "update\_to": <INPUT INTEGER>

}

Response:

{

  "success": True,

  "data": {

"date": <INPUT>,

      "username": <INPUT>,

      "updated\_sleep\_value": <update\_to>

  }

}

**Update a specific user’s fitness for today**

Request: POST /api/update\_fitness/

Request Body:

{

  "date": <INPUT>,

  "username": <INPUT>,

  "update\_to\_intensity": <INPUT INTEGER>

  "update\_to\_duration": <INPUT INTEGER>

}

Response:

{

  "success": True,

  "data": {

"date": <INPUT>,

      "username": <INPUT>,

      "updated\_intensity\_value": <update\_to\_intensity>

"updated\_duration\_value": <update\_to\_duration>

  }

}