Global

Methods

AverageDurationChart(userId, name, sessionLength) → {JSX.Element}

React component to display average duration chart

Parameters:

Name	Type	Description
userId	number	id of the user
name	string	name of the user
sessionLength	number	length of the session

> Source: [components/AverageDurationChart.jsx, line 17](#)

Returns:

Average sessions datas (days and duration)

Type
        JSX.Element

DailyActivityChart(userId, kilogram, calories, day) → {JSX.Element}

React component to display daily activity chart

Parameters:

Name	Type	Description
userId	number	user id
kilogram	number	kilogram of the user
calories	number	calories of the user
day	number	day of the user

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Source: components/DailyActivityChart.jsx, line 18

Returns:

Daily activity datas (sessions, kg and calories)

Type
    JSX.Element

Macronutrient(userId, kalorieCount, proteinCount, carbsCount, fatCount) → {JSX.Element}

React component to display macronutrient datas

Parameters:

Name	Type	Description
userId	number	id of the user
kalorieCount	number	calories count
proteinCount	number	protein count
carbsCount	number	carbs count
fatCount	number	fat count

Source: components/Macronutrient.jsx, line 22

Returns:

Macronutrient datas (calories, protein, carbs and fat)

Type
    JSX.Element

RadarsChart(userId, value, kind) → {JSX.Element}

React component to display radar chart datas

Parameters:

Name	Type	Description
userId	number	user id
value	number	value of the kind

Name	Type	Description
kind	string	kind of the value

Source: components/RadarChart.jsx, line 17

Returns:

radar chart (kinds and values)

Type
        JSX.Element

ScoreChart(userId, score) → {JSX.Element}

React component to display the score graph

Parameters:

Name	Type	Description
userId	number	user id
score	number	score of the user

Source: components/ScoreChart.js, line 17

Returns:

ScoreGraph component

Type
        JSX.Element

Switch(isChecked, setIsChecked, rounded, handleChange, sliderCX, change, changeMockMode) → {JSX.Element}

Parameters:

Name	Type	Description
isChecked	boolean	state of the switch
setIsChecked	function	function to change the state of the switch
rounded	boolean	boolean to change the shape of the switch

Name	Type	Description
handleChange	function	function to change the state of the switch
sliderCX	string	class name of the switch
change	boolean	change the state of the switch
changeMockMode	function	function to change the state of the switch in the API

Source: components/Switch.jsx, line 22

Returns:

switch

Type
        JSX.Element

(async) getActivity(id) → {object}

Fetch activity datas

Parameters:

Name	Type	Description
id	number	id of the user

Source: utils/Api.js, line 55

Returns:

activity datas

Type
        object

(async) getAverageChartData(id, name, sessionLength) → {Array.<object>}

Parameters:

Name	Type	Description
id	number	id of the user
name	string	name of the day
sessionLength	number	duration session's length

> Source: utils/FormatData.js, line 79

Returns:

Each objects contains name and session's length

Type
    Array.<object>

(async) getAverageSessions(id) → {object}

Fetch average sessions datas

Parameters:

Name	Type	Description
id	number	id of the user

> Source: utils/Api.js, line 92

Returns:

average sessions datas

Type
    object

(async) getDailyActivityData(id, kilogram, calories, day) → {array.<object>}

Parameters:

Name	Type	Description
id	number	id of the user
kilogram	number	kilogram of the user
calories	number	calories of the user
day	number	day number of the user

> Source: utils/FormatData.js, line 48

Returns:

Each objects contains kilogram, calories and day

Type

array.<object>

(async) getMacronutrientData(id, calorieCount, carbohydrateCount, lipidCount, proteinCount) → {object}

Parameters:

Name	Type	Description
id	number	id of the user
calorieCount	number	calorie count of the user
carbohydrateCount	number	carbohydrate count of the user
lipidCount	number	lipid count of the user
proteinCount	number	protein count of the user

Source: utils/FormatData.js, line 180

Returns:

macronutrient datas

Type

object

(async) getPerformance(id) → {object}

Fetch performances datas

Parameters:

Name	Type	Description
id	number	id of the user

Source: utils/Api.js, line 129

Returns:

performances datas

Type

object

(async) getRadarData(id, value, kind) → {Array.<object>}

Parameters:

Name	Type	Description
id	number	id of the user
value	number	value of the kind
kind	string	kind of the value

Source: utils/FormatData.js, line 116

Returns:

Each objects contains value and kind

Type
    Array.<object>

(async) getScoreData(id, score) → {number}

Parameters:

Name	Type	Description
id	number	id of the user
score	number	score of the user

Source: utils/FormatData.js, line 155

Returns:

score

Type
    number

(async) getUser(id) → {object}

Fetch user datas

Parameters:

Name	Type	Description
id	number	id of the user

> Source: [utils/Api.js, line 21](utils/Api.js)

Returns:

user datas

Type
    object

(async) getUserData(id, firstName, lastName, age) → {object}

Parameters:

Name	Type	Description
id	number	id of the user
firstName	string	first name of the user
lastName	string	last name of the user
age	number	age of the user

> Source: [utils/FormatData.js, line 21](utils/FormatData.js)

Returns:

user datas

Type
    object

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