

Global

Type Definitions

Array

Source: [Documents/JSdocs/types.js, line 16](#)

See: https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Array

Block

An object which holds customized combinations of Building as set by the User. Can be set to display on the public Dashboards or not.

Type:

- [Object](#)

Properties:

Name	Type	Description
name	String	The name of the Block as set by the User when created.
created_by	ObjectId	The ObjectId of the User responsible for creating the Block.
building	Array.<ObjectId>	The array of ObjectId references to Building that the Block contains.
chart	String	The type of chart used by this Block.
is_public	Boolean	The flag to determine if the Block should appear in the public Dashboard interface.
variable	String	The string to determine unit being measured (e.g. Killowatts/Hr).

Source: [Documents/JSdocs/types.js, line 66](#)

Boolean

Source: [Documents/JSdocs/types.js, line 6](#)

See: https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Boolean

Building

An object which aggregates DataEntry as gathered by Meter

Type:

- [Object](#)

Properties:

Name	Type	Description
name	String	The name of the Building as set by the User when created.
building_type	String	The type of Building as set by the User when created.
meters	Array.<ObjectId>	The array of ObjectId references to Meter that are connected to the Building.
data_entries	Array.<ObjectId>	The array of ObjectId references to DataEntry that are connected to the Building.

Source: [Documents/JSdocs/types.js, line 77](#)

Chart

An object that contains the properties of Chart.js

Type:

- [Object](#)

Source: [Documents/JSdocs/types.js, line 42](#)

See: <https://www.chartjs.org/docs/latest/>

Dashboard

An object which contains Blocks and all the aggregated data of each, as set by User.

Type:

- [Object](#)

Properties:

Name	Type	Description
name	String	The name of the Dashboard as set by the User when created.
description	String	The brief description of the Dashboard pertaining to what is contained as set by the User when created.
is_public	Boolean	The flag to determine if the Dashboard should appear in the public Dashboard interface.
created_by	ObjectId	The ObjectId of the User responsible for creating the Dashboard.
blocks	Array.<ObjectId>	The array of ObjectId references to Block as set by the User when created.

Source: [Documents/JSdocs/types.js, line 86](#)

DataEntry

An object which contains all the AcquiSuite POST data as well as relevant relationships.

Type:

- [Object](#)

Properties:

Name	Type	Description
building	ObjectId	The ObjectId reference to Building that contains this DataEntry.
meter_id	ObjectId	The ObjectId reference to Meter that reported this DataEntry.
timestamp	String	The timestamp of the AcquiSuite POST data when it was collected.
point	Array.<Point>	The array of Point as reported by the AcquiSuite POST data.

Source: [Documents/JSdocs/types.js, line 96](#)

Google

An Object that contains details about a User's Google account

Type:

- [Object](#)

Properties:

Name	Type	Description
id	String	Contains the id of the Google account.
token	String	Contains the auth token of the Google account.
email	String	Contains the email address of the Google account.
name	String	Contains the name of the user as it appears in their Google account.

Source: [Documents/JSdocs/types.js, line 57](#)

Meter

An object which assists in determining where each DataEntry should go.

Type:

- [Object](#)

Properties:

Name	Type	Description
name	String	The name of the Meter. Typically contains an easily readable English string.
meter_id	String	The serial of the AcquiSuite with the address of the meter concatenated at the end.
building	ObjectId	The ObjectId reference to Building that the Meter connected to.

Source: [Documents/JSdocs/types.js, line 105](#)

null

Source: [Documents/JSdocs/types.js, line 27](#)

See: https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/null

Number

Type:

- [String](#) | [Number](#)

Source: [Documents/JSdocs/types.js, line 21](#)

See: https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Number
https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/String

Object

Source: [Documents/JSdocs/types.js, line 11](#)

See: https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Object

ObjectId

A 24-character hash string that references objects in a database. Assigned to each object entered into the database.

Type:

- [String](#)

Source: [Documents/JSdocs/types.js, line 32](#)

See: <http://docs.mongodb.org/manual/reference/object-id/>

Example

```
var id = user._id;  
  
var id = new ObjectId(); // => such as '51b96d2a845cca7213000002'
```

Point

An Object that contains the formatted AcquiSuite POST data.

Type:

- [Object](#)

Properties:

Name	Type	Description
number	Number	Contains the index of itself in the containing array.
name	String	Contains the name of the value being measured.

Name	Type	Description
units	String	Contains the units of the value being measured.
value	Number	Contains the consumption value.

Source: [Documents/JSdocs/types.js, line 48](#)

Story

An object which contains Blocks as and all the aggregated data of each.

Type:

- [Object](#)

Properties:

Name	Type	Description
name	String	The name of the Story as set by the User when created.
is_public	Boolean	The flag to determine if the Story should appear in the public Story interface.
created_by	ObjectId	The ObjectId of the User responsible for creating the Story.
dashboards	Array.<ObjectId>	The array of ObjectId references to Dashboard as set by the User when created.

Source: [Documents/JSdocs/types.js, line 113](#)

String

Source: [Documents/JSdocs/types.js, line 1](#)

See: https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/String

User

An object which contains the login token and customizable settings of any given person using the interface.

Type:

- [Object](#)

Properties:

Name	Type	Description
google	Google	The token and email information of the User's Google account.
blocks	Array.<ObjectId>	The array of ObjectId references to Block that belong to this User.
dashboards	Array.<ObjectId>	The array of ObjectId references to Dashboard that belong to this User.
stories	Array.<ObjectId>	The array of ObjectId references to Story that belong to this User.

Name	Type	Description
accountAccess	String	The permission level of this account.

Source: [Documents/JSdocs/types.js, line 122](#)

Documentation generated by [JSDoc 3.5.5](#) on Tue Jun 12 2018 15:29:28 GMT-0700 (Pacific Daylight Time) using the Minami theme.