

Documentation by YARD 0.8.7.6

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README

Temptor is a team collaboration of students for the University of Colorado at Boulder CSCI-3308

The basic idea is to have various raspberry pi devices track temperatures and report them back to a central server. The central server is a Ruby on Rails application that will record and graph the changes.

The team is: Erin Boeger Maryjane Clark Sutton Copperwaite Travis Dowdy

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Class: ApplicationController

Inherits: ActionController::Base

[show all](#)

Defined in: app/controllers/application_controller.rb

Direct Known Subclasses

[SensorTypesController](#), [SensorsController](#), [TemperaturesController](#), [UsersController](#)

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Module: ApplicationHelper

Defined in: app/helpers/application_helper.rb

Instance Method Summary

[\(collapse\)](#)

- (Object) **collection_of**(items, opts = {})

main collection helper method.

Instance Method Details

- (Object) **collection_of**(items, opts = {})

main collection helper method. feed in an array of items or object relation.

```
collection_of(:users) will give User.all
collection_of(@program.users) will give all users for @program
options collection_of(:users, {:order => "last_name"}) will give User.all sorted by last name
```

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Class: Sensor

Inherits: ActiveRecord::Base[show all](#)**Defined in:** app/models/sensor.rb

Overview

Schema Information

Table name: sensors

id	:integer	not null, primary key
name	:string	
description	:text	
ip_address	:string	
type_id	:integer	
created_at	:datetime	not null
updated_at	:datetime	not null

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Class: SensorType

Inherits: ActiveRecord::Base[show all](#)**Defined in:** app/models/sensor_type.rb

Overview

Schema Information

Table name: sensor_types

id	:integer	not null, primary key
name	:string	
created_at	:datetime	not null
updated_at	:datetime	not null

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Class: **SensorTypesController**

Inherits: [ApplicationController](#)[show all](#)**Defined in:** `app/controllers/sensor_types_controller.rb`

Instance Method Summary

[\(collapse\)](#)

- (Object) **create**

POST /sensor_types POST /sensor_types.json.

- (Object) **destroy**

DELETE /sensor_types/1 DELETE /sensor_types/1.json.

- (Object) **edit**

GET /sensor_types/1/edit.

- (Object) **index**

GET /sensor_types GET /sensor_types.json.

- (Object) **new**

GET /sensor_types/new.

- (Object) **show**

GET /sensor_types/1 GET /sensor_types/1.json.

- (Object) **update**

PATCH/PUT /sensor_types/1 PATCH/PUT /sensor_types/1.json.

Instance Method Details

- (Object) **create**

POST /sensor_types POST /sensor_types.json

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- (Object) **destroy**

DELETE /sensor_types/1 DELETE /sensor_types/1.json

[\[View source\]](#)[\[View source\]](#)

- (Object) **edit**

GET /sensor_types/1/edit

[\[View source\]](#)[\[View source\]](#)

- (Object) **index**

GET /sensor_types GET /sensor_types.json

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- (Object) **new**

GET /sensor_types/new

[\[View source\]](#)[\[View source\]](#)

- (Object) **show**

GET /sensor_types/1 GET /sensor_types/1.json

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- (Object) **update**

PATCH/PUT /sensor_types/1 PATCH/PUT /sensor_types/1.json

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Module: SensorTypesHelper

Defined in: `app/helpers/sensor_types_helper.rb`

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Class: SensorsController

Inherits: [ApplicationController](#)[show all](#)**Defined in:** app/controllers/sensors_controller.rb

Instance Method Summary

[\(collapse\)](#)**- (Object) create**

POST /sensors POST /sensors.json.

- (Object) destroy

DELETE /sensors/1 DELETE /sensors/1.json.

- (Object) edit

GET /sensors/1/edit.

- (Object) index

GET /sensors GET /sensors.json.

- (Object) new

GET /sensors/new.

- (Object) show

GET /sensors/1 GET /sensors/1.json.

- (Object) update

PATCH/PUT /sensors/1 PATCH/PUT /sensors/1.json.

Instance Method Details

- (Object) **create**

POST /sensors POST /sensors.json

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- (Object) **destroy**

DELETE /sensors/1 DELETE /sensors/1.json

[\[View source\]](#)[\[View source\]](#)

- (Object) **edit**

GET /sensors/1/edit

[\[View source\]](#)[\[View source\]](#)

- (Object) **index**

GET /sensors GET /sensors.json

[\[View source\]](#)[\[View source\]](#)

- (Object) **new**

GET /sensors/new

[\[View source\]](#)[\[View source\]](#)

- (Object) **show**

GET /sensors/1 GET /sensors/1.json

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- (Object) **update**

PATCH/PUT /sensors/1 PATCH/PUT /sensors/1.json

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Module: SensorsHelper

Defined in: `app/helpers/sensors_helper.rb`

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Class: Temperature

Inherits: ActiveRecord::Base[show all](#)**Defined in:** app/models/temperature.rb

Overview

Schema Information

Table name: temperatures

id	:integer	not null, primary key
measurement	:string	
sensor_id	:integer	
created_at	:datetime	not null
updated_at	:datetime	not null

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Class: TemperaturesController

Inherits: [ApplicationController](#)[show all](#)**Defined in:** app/controllers/temperatures_controller.rb

Instance Method Summary

[\(collapse\)](#)**- (Object) create**

POST /temperatures POST /temperatures.json.

- (Object) destroy

DELETE /temperatures/1 DELETE /temperatures/1.json.

- (Object) edit

GET /temperatures/1/edit.

- (Object) index

GET /temperatures GET /temperatures.json.

- (Object) new

GET /temperatures/new.

- (Object) show

GET /temperatures/1 GET /temperatures/1.json.

- (Object) update

PATCH/PUT /temperatures/1 PATCH/PUT /temperatures/1.json.

Instance Method Details

- (Object) **create**

POST /temperatures POST /temperatures.json

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- (Object) **destroy**

DELETE /temperatures/1 DELETE /temperatures/1.json

[\[View source\]](#)[\[View source\]](#)

- (Object) **edit**

GET /temperatures/1/edit

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- (Object) **index**

GET /temperatures GET /temperatures.json

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- (Object) **new**

GET /temperatures/new

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- (Object) **show**

GET /temperatures/1 GET /temperatures/1.json

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- (Object) **update**

PATCH/PUT /temperatures/1 PATCH/PUT /temperatures/1.json

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Module: TemperaturesHelper

Defined in: app/helpers/temperatures_helper.rb

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Class: User

Inherits: ActiveRecord::Base[show all](#)**Defined in:** app/models/user.rb

Overview

Schema Information

Table name: users

id	:integer	not null, primary key
first_name	:string	
last_name	:string	
email	:string	
created_at	:datetime	not null
updated_at	:datetime	not null

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Class: UsersController

Inherits: ApplicationController[show all](#)**Defined in:** app/controllers/users_controller.rb

Instance Method Summary

[\(collapse\)](#)**- (Object) create**

POST /users POST /users.json.

- (Object) destroy

DELETE /users/1 DELETE /users/1.json.

- (Object) edit

GET /users/1/edit.

- (Object) index

GET /users GET /users.json.

- (Object) new

GET /users/new.

- (Object) show

GET /users/1 GET /users/1.json.

- (Object) update

PATCH/PUT /users/1 PATCH/PUT /users/1.json.

Instance Method Details

- (Object) **create**

POST /users POST /users.json

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- (Object) **destroy**

DELETE /users/1 DELETE /users/1.json

[\[View source\]](#)[\[View source\]](#)

- (Object) **edit**

GET /users/1/edit

[\[View source\]](#)[\[View source\]](#)

- (Object) **index**

GET /users GET /users.json

[\[View source\]](#)[\[View source\]](#)

- (Object) **new**

GET /users/new

[\[View source\]](#)[\[View source\]](#)

- (Object) **show**

GET /users/1 GET /users/1.json

[\[View source\]](#)[\[View source\]](#)

- (Object) **update**

PATCH/PUT /users/1 PATCH/PUT /users/1.json

[\[View source\]](#)[\[View source\]](#)

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Module: UsersHelper

Defined in: app/helpers/users_helper.rb

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