

Dashboard Controller

Playlist 1

Dashboard

About

Beethoven Sonatas

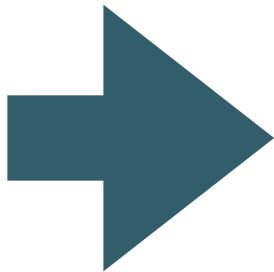
Song	Artist
Piano Sonata No. 3	Beethoven
Piano Sonata No. 7	Beethoven
Piano Sonata No. 10	Beethoven

Beethoven Concertos

Song	Artist
Piano Concerto No. 0	
Piano Concerto No. 4	
Piano Concerto No. 6	

Playlist 1

Revised Dashboard



- Shows summary list of playlists.

Playlist 1	Dashboard	About
Beethoven Sonatas		
Total Duration: 35		
View		
Beethoven Concertos		
Total Duration: 23		
View		
Beethoven Variations		
Total Duration: 67		
View		

Initial Dashboard Controller

```
'use strict';

const logger = require('../utils/logger');

const dashboard = {
  index(request, response) {
    logger.info('dashboard rendering');
    const viewData = {
      title: 'Template 1 Dashboard',
    };
    response.render('dashboard', viewData);
  },
};

module.exports = dashboard;
```

Template 1

Dashboard

About

Title for Dashboard Panel

To be replaced with content...

strict mode javascript for
safety

```
'use strict';
```

Dashboard Controller

strict mode javascript for
safety

import the **logger**

```
'use strict';  
  
const logger = require('../utils/logger');
```

Dashboard Controller

strict mode javascript for
safety

import the **logger**

index method, called when
'/dashboard' request received

```
'use strict';

const logger = require('../utils/logger');

const dashboard = {

  index(request, response) {
```

Dashboard Controller

strict mode javascript for
safety

import the **logger**

Index method, called when
‘/dashboard’ request received

Log message to console so we
can track app behaviour

```
'use strict';

const logger = require('../utils/logger');

const dashboard = {

  index(request, response) {

    logger.info('dashboard rendering');
```

Dashboard Controller

strict mode javascript for
safety

import the **logger**

Index method, called when
'/dashboard' request received

Log message to console so we
can track app behaviour

Create **viewData** object to be
sent to view

```
'use strict';

const logger = require('../utils/logger');

const dashboard = {

  index(request, response) {

    logger.info('dashboard rendering');

    const viewData = {
      title: 'Template 1 Dashboard',
    };
  }
};
```

Dashboard Controller

strict mode javascript for
safety

import the **logger**

Index method, called when
‘/dashboard’ request received

Log message to console so we
can track app behaviour

Create **viewData** object to be
sent to view

Calls **render** method on
response with 2 parameters:

(1) name of view to render
(**dashboard**)

(2) object to inject into the
view prior to rendering it

```
'use strict';

const logger = require('../utils/logger');

const dashboard = {

  index(request, response) {

    logger.info('dashboard rendering');

    const viewData = {
      title: 'Template 1 Dashboard',
    };

    response.render('dashboard', viewData);

  },

};
```

Dashboard Controller

strict mode javascript for
safety

import the **logger**

Index method, called when
'/dashboard' request received

Log message to console so we
can track app behaviour

Create **viewData** object to be
sent to view

Calls **render** method on
response with 2 parameters:

(1) name of view to render
(**dashboard**)

(2) object to inject into the
view prior to rendering it

Export the **dashboard** object
so it can be used by the router

```
'use strict';

const logger = require('../utils/logger');

const dashboard = {

  index(request, response) {

    logger.info('dashboard rendering');

    const viewData = {
      title: 'Template 1 Dashboard',
    };

    response.render('dashboard', viewData);

  },
};

module.exports = dashboard;
```

Dashboard Controller

Playlist 1

Dashboard

About

Beethoven Sonatas

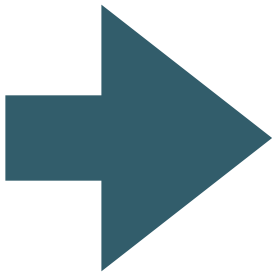
Song	Artist
Piano Sonata No. 3	Beethoven
Piano Sonata No. 7	Beethoven
Piano Sonata No. 10	Beethoven

Beethoven Concertos

Song	Artist
Piano Concerto No. 0	
Piano Concerto No. 4	
Piano Concerto No. 6	

Playlist 1

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Playlist 1	Dashboard	About
Beethoven Sonatas		
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View		

Beethoven Sonatas

Total Duration: 35

[View](#)

Beethoven Concertos

Total

[View](#)

Be

Total

[View](#)

Beethoven Sonatas

Song

Artist

Piano Sonata No. 3

Beethoven

Piano Sonata No. 7

Beethoven

Piano Sonata No. 10

Beethoven

- Full playlist displayed when 'View' selected.

Dashboard.hbs

No change to controller (for now)

```
{{> menu id="dashboard"}}

{{#each playlists}}
<section class="ui segment">
  <h2 class="ui header">
    {{title}}
  </h2>
  <table class="ui table">
    <thead>
      <tr>
        <th>Song</th>
        <th>Artist</th>
      </tr>
    </thead>
    <tbody>
      {{#each songs}}
      <tr>
        <td>
          {{title}}
        </td>
        <td>
          {{artist}}
        </td>
      </tr>
      {{/each}}
    </tbody>
  </table>
</section>
{{/each}}
```

```
const dashboard = {
  index(request, response) {
    logger.info('dashboard rendering');
    const viewData = {
      title: 'Playlist Dashboard',
      playlists: playlistCollection,
    };
    logger.info('about to render', playlistCollection);
    response.render('dashboard', viewData);
  },
};
```

```
{{> menu id="dashboard"}}

{{#each playlists}}
<section class="ui segment">
  <h2 class="ui header">
    {{title}}
  </h2>
  <p> Total Duration: {{duration}} </p>
  <a href="/playlist/{{id}}"> View </a>
</section>
{{/each}}
```

Revised *dashboard.hbs*

```
{{> menu id="dashboard"}}
```

```
{{#each playlists}}
```

```
<section class="ui segment">
```

```
<h2 class="ui header">
```

```
  {{title}}
```

```
</h2>
```

```
<p>Total Duration: {{duration}}</p>
```

```
<a href="/playlist/{{id}}"> View </a>
```

```
</section>
```

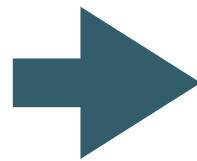
```
{{/each}}
```

```
3
```

Dashboard View

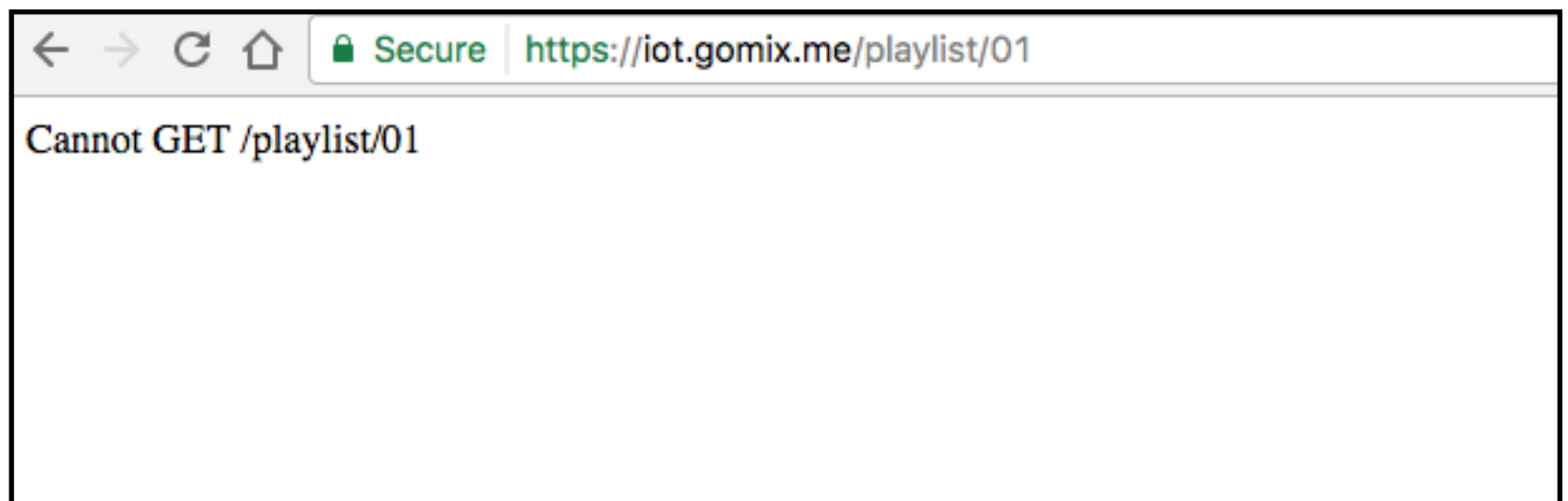
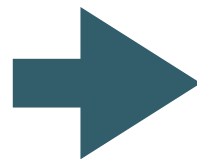
 New Route

- New Route not initially supported.



```
router.get('/', start.index);  
router.get('/dashboard', dashboard.index);  
router.get('/about', about.index);
```

- Error message when link pressed.



routes.js