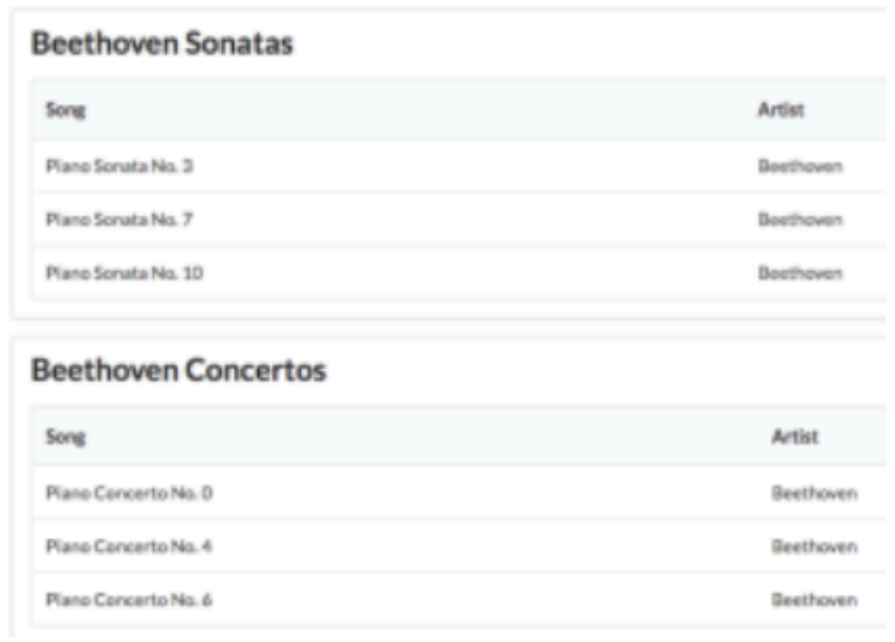
Dashboard Controller

Dashboard



Beethoven Sonatas

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

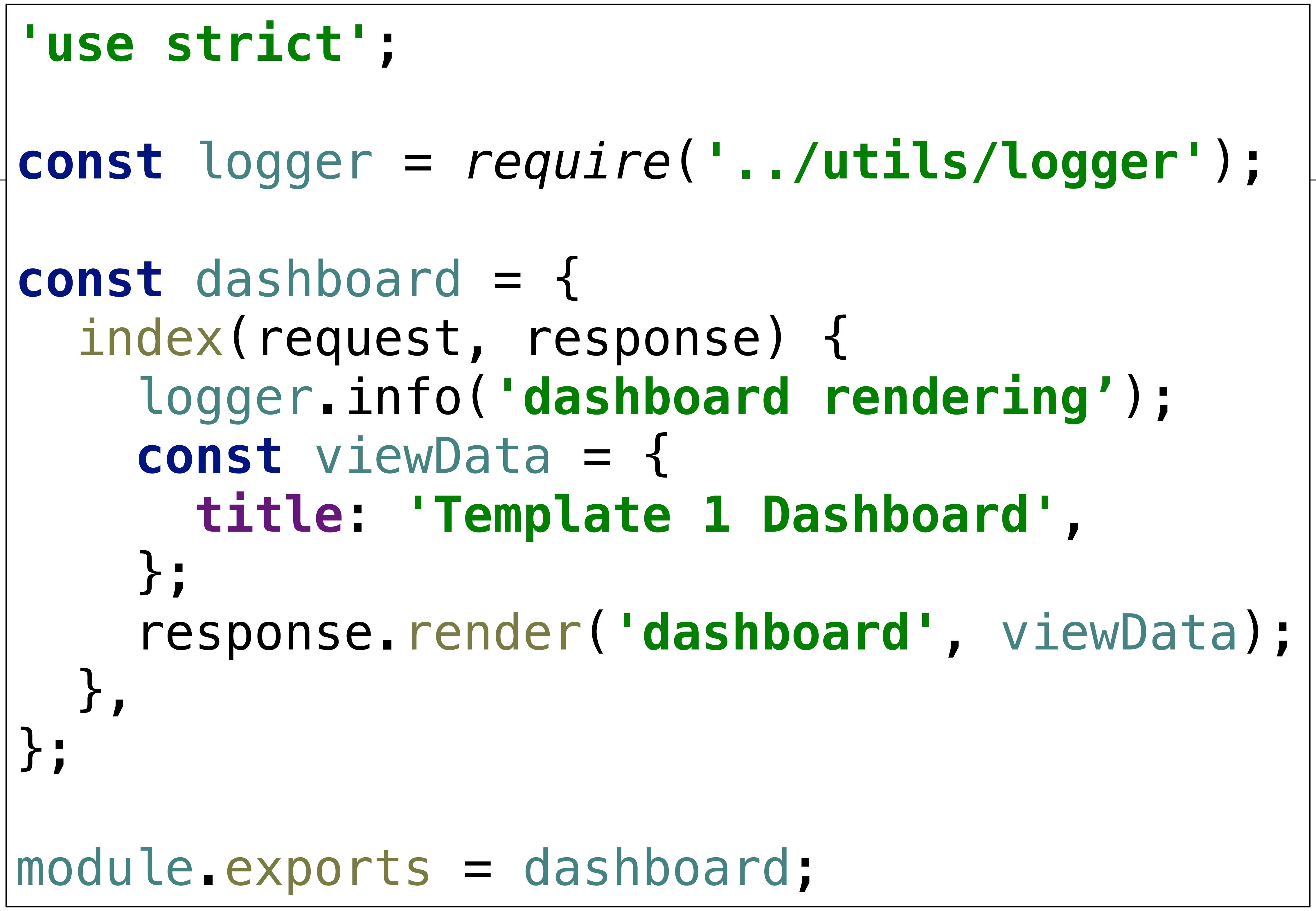
Beethoven Concertos

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

PLAY VIDEO

Review thee dashboard controller in detail.

Dashboard Controller

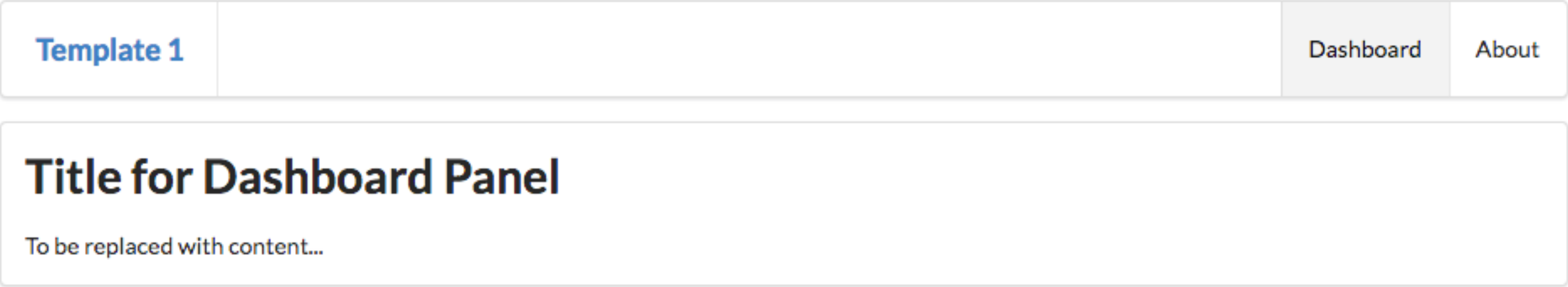


```
'use strict';

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;
```



Title for Dashboard Panel

To be replaced with content...

```
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const dashboard = {

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Dashboard Controller

strict mode javascript for safety

```
'use strict';
```

Dashboard Controller

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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’);
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Dashboard Controller

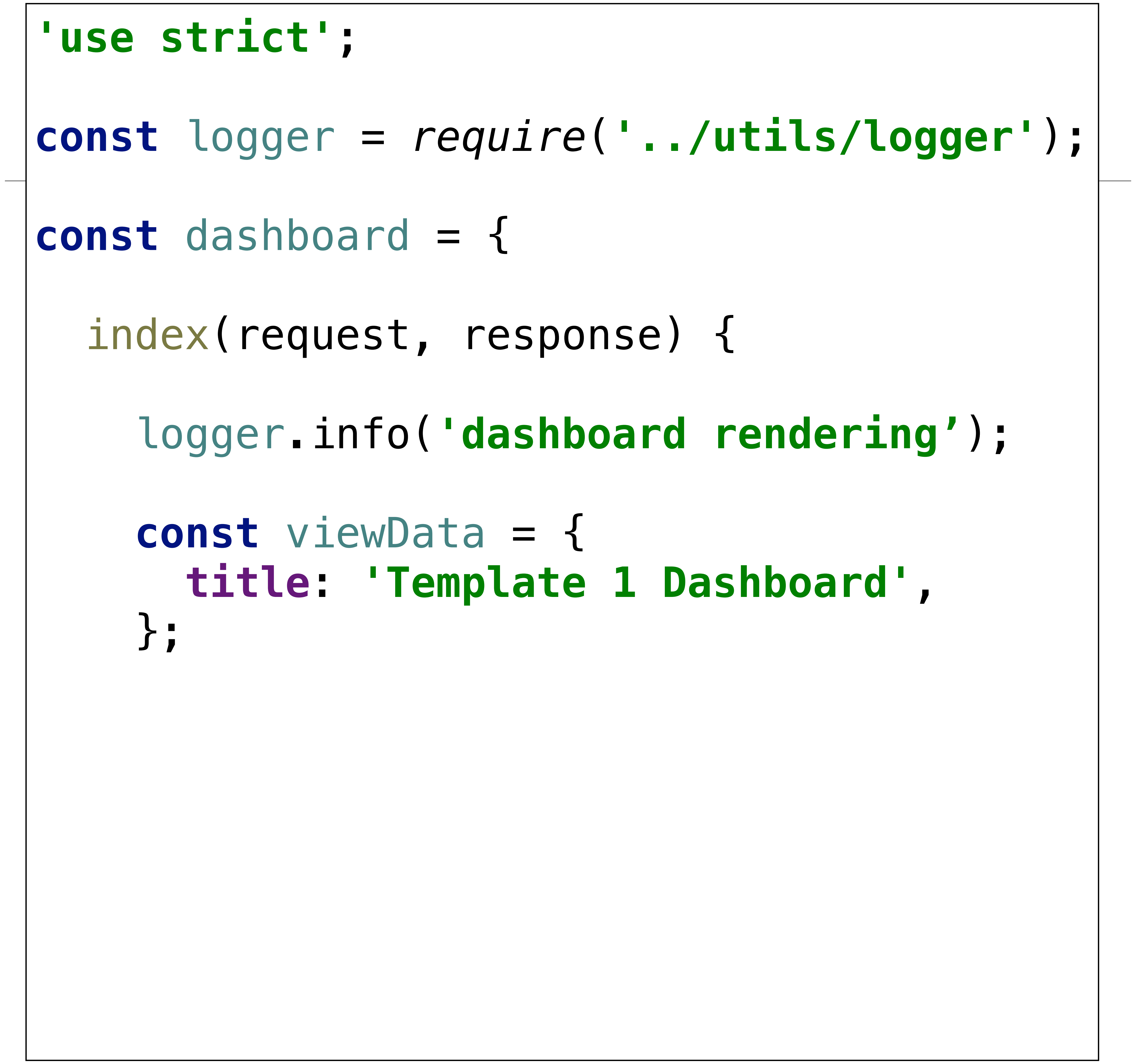
strict mode javascript for safety

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

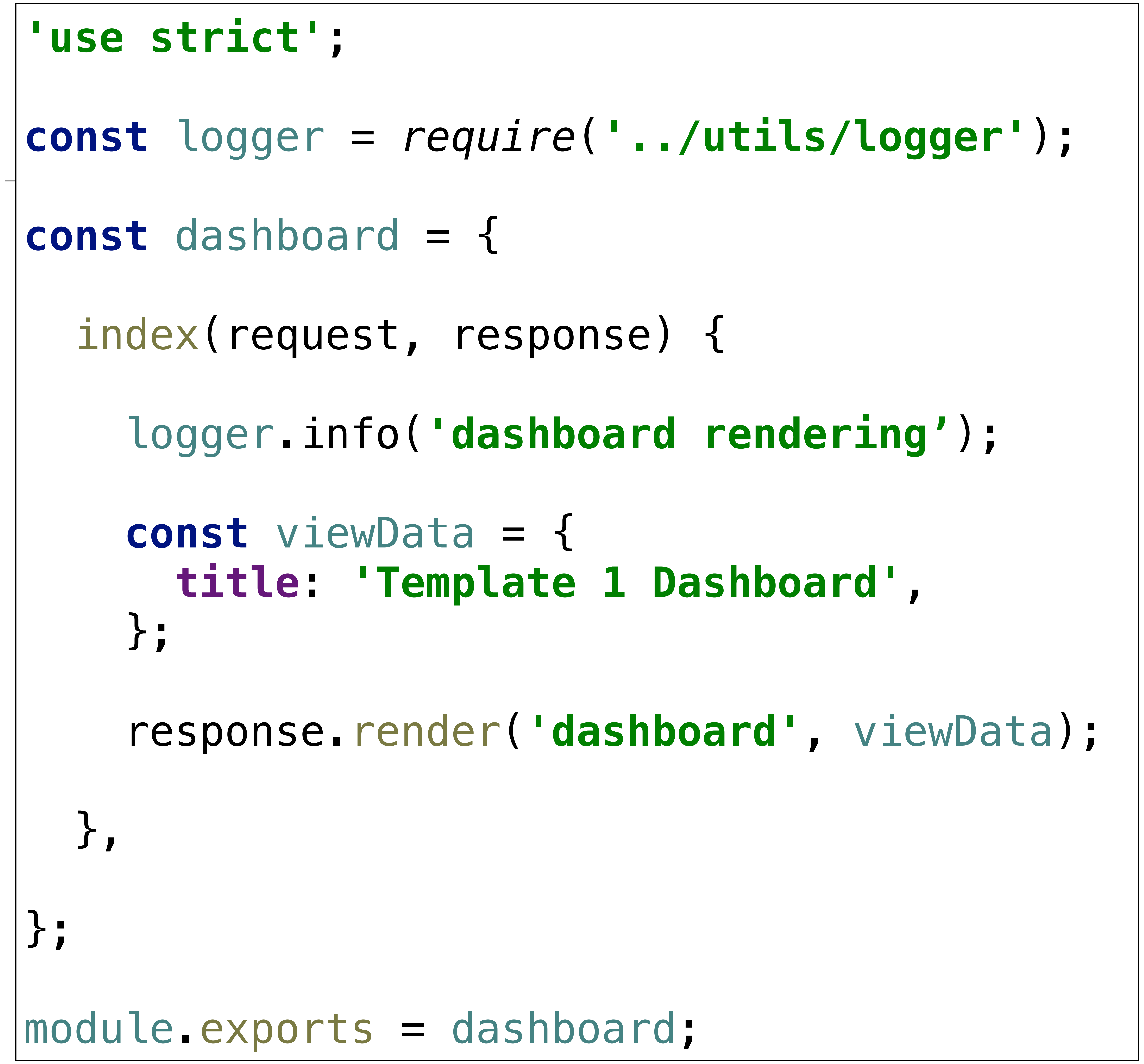
Create **viewData** object to be sent to view

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 about object to 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 - Playlist 1

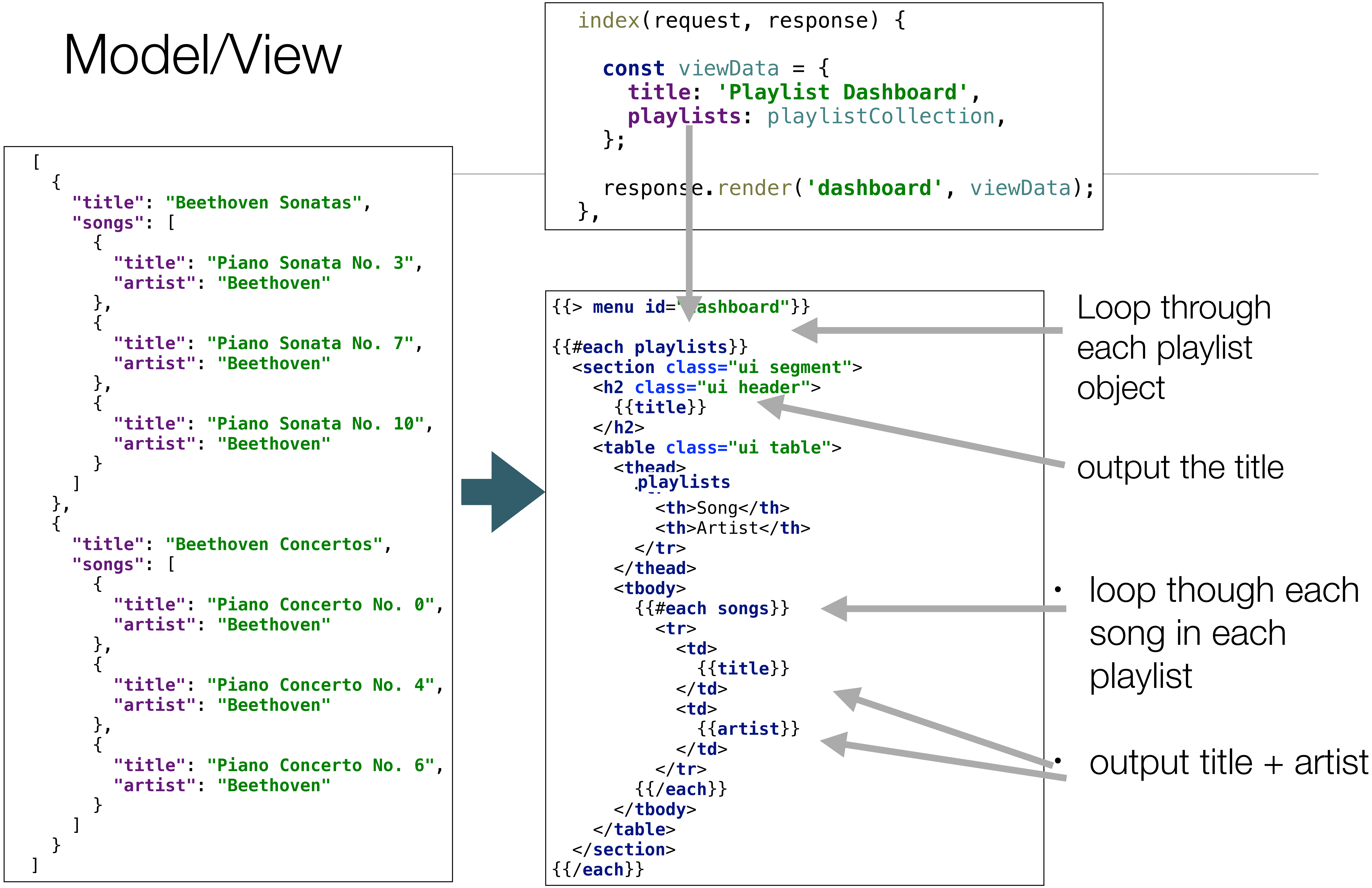
Load the model (the playlists)

Place model in viewData object

Send viewData to view

```
'use strict';

const logger = require('../utils/logger');
const playlistCollection = require('../models/playlist-store.js');

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);
  },
};

module.exports = dashboard;
```

Model/View



```
[
  {
    "title": "Beethoven Sonatas",
    "songs": [
      {
        "title": "Piano Sonata No. 3",
        "artist": "Beethoven"
      },
      {
        "title": "Piano Sonata No. 7",
        "artist": "Beethoven"
      },
      {
        "title": "Piano Sonata No. 10",
        "artist": "Beethoven"
      }
    ]
  },
  {
    "title": "Beethoven Concertos",
    "songs": [
      {
        "title": "Piano Concerto No. 0",
        "artist": "Beethoven"
      },
      {
        "title": "Piano Concerto No. 4",
        "artist": "Beethoven"
      },
      {
        "title": "Piano Concerto No. 6",
        "artist": "Beethoven"
      }
    ]
  }
]
```

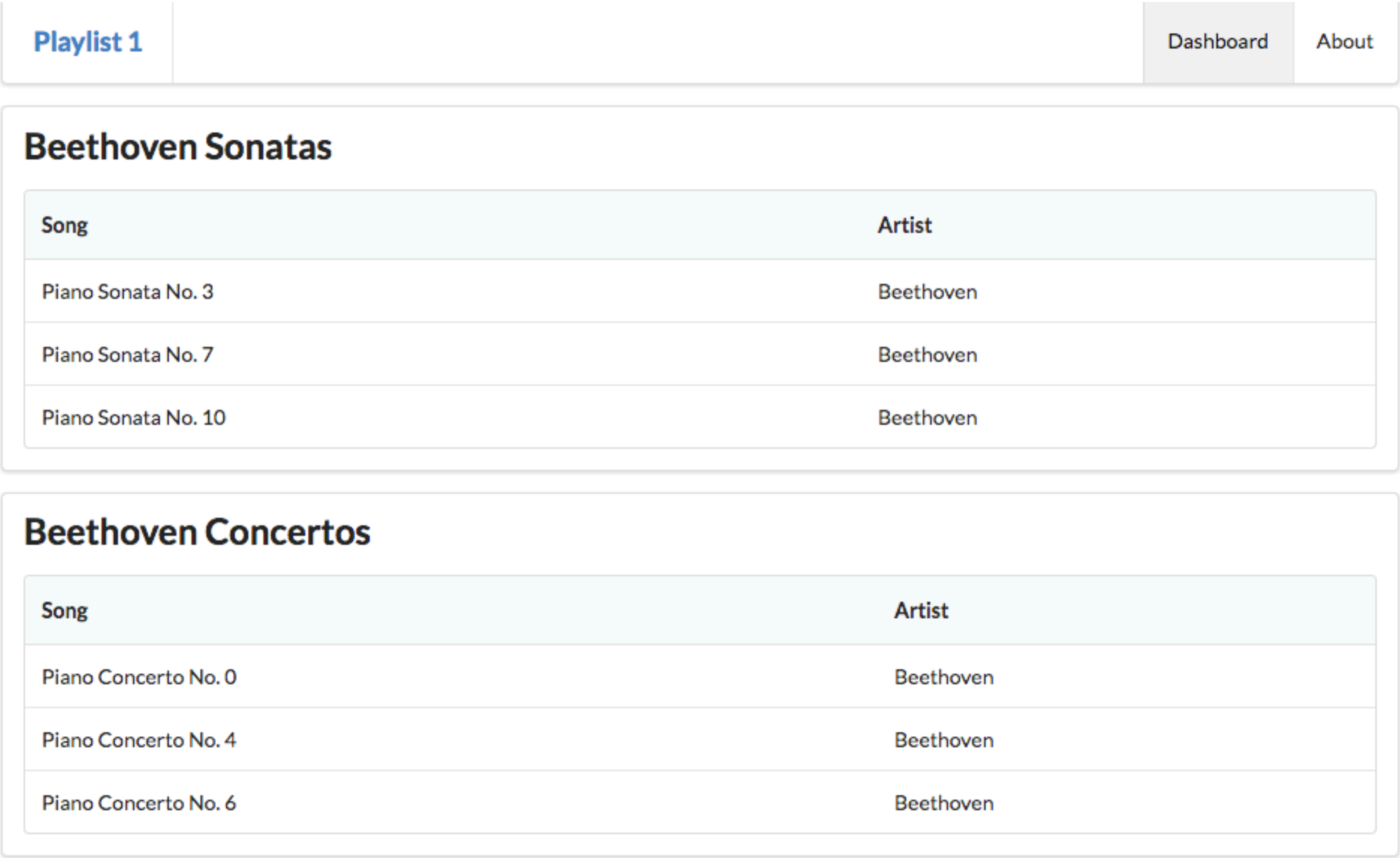
```
index(request, response) {

  const viewData = {
    title: 'Playlist Dashboard',
    playlists: playlistCollection,
  };

  response.render('dashboard', viewData);
},
```

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

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

Loop through each playlist object

output the title

- loop though each song in each playlist
- output title + artist



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