Delete a Playlist

Delete a Playlist

Beethoven Sonatas

Total Duration: 35

Beethoven Concertos

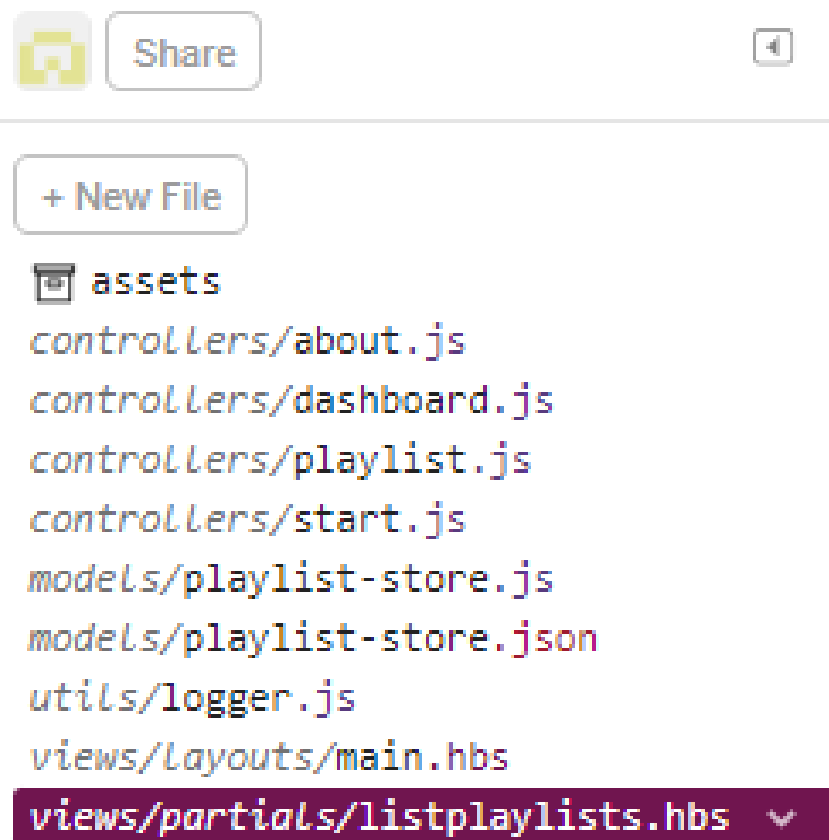Total Duration: 23

Beethoven Variations
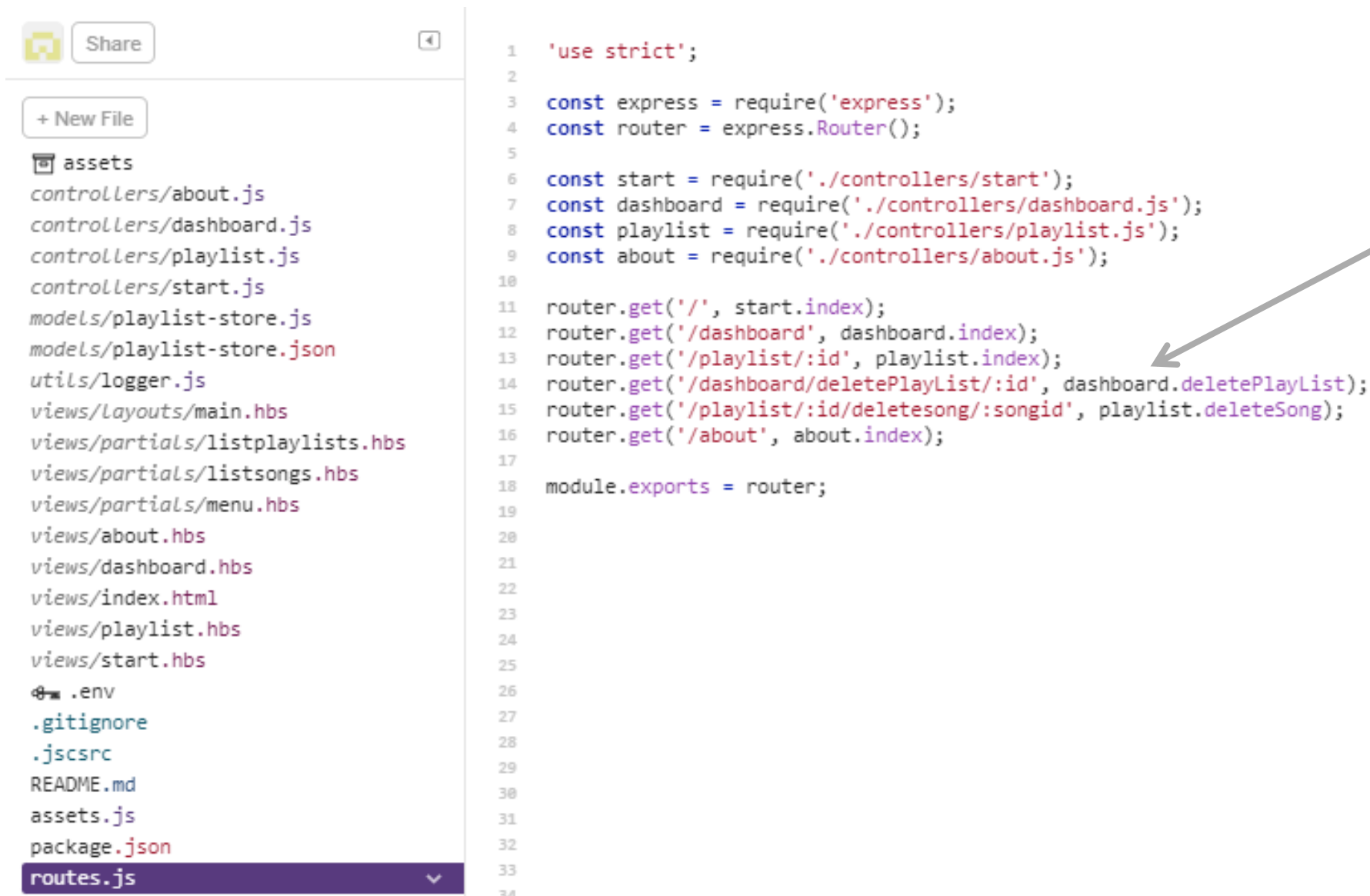
Total Duration: 67

Option to delete a Playlist

listplaylists.hbs

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+ New File

📁 assets
controllers/about.js
controllers/dashboard.js
controllers/playlist.js
controllers/start.js
models/playlist-store.js
models/playlist-store.json
utils/logger.js
views/layouts/main.hbs
views/partials/listplaylists.hbs ⌄

```handlebars
1   {{#each playlists}}
2     <section class="ui stacked segment">
3       <h2 class="ui header">
4         {{title}}
5       </h2>
6       <p> Total Duration: {{duration}} </p>
7       <a href="/playlist/{{id}}" class="ui icon button">
8         <i class="icon folder open"></i>
9       </a>
10      <a href="/dashboard/deleteplaylist/{{id}}" class="ui icon button">
11        <i class="icon trash"></i>
12      </a>
13    </section>
14  {{/each}}
```

Link to delete a Playlist

routes.js


```
1   'use strict';
2
3   const express = require('express');
4   const router = express.Router();
5
6   const start = require('./controllers/start');
7   const dashboard = require('./controllers/dashboard.js');
8   const playlist = require('./controllers/playlist.js');
9   const about = require('./controllers/about.js');
10
11  router.get('/', start.index);
12  router.get('/dashboard', dashboard.index);
13  router.get('/playlist/:id', playlist.index);
14  router.get('/dashboard/deletePlayList/:id', dashboard.deletePlayList);
15  router.get('/playlist/:id/deletesong/:songid', playlist.deleteSong);
16  router.get('/about', about.index);
17
18  module.exports = router;
```

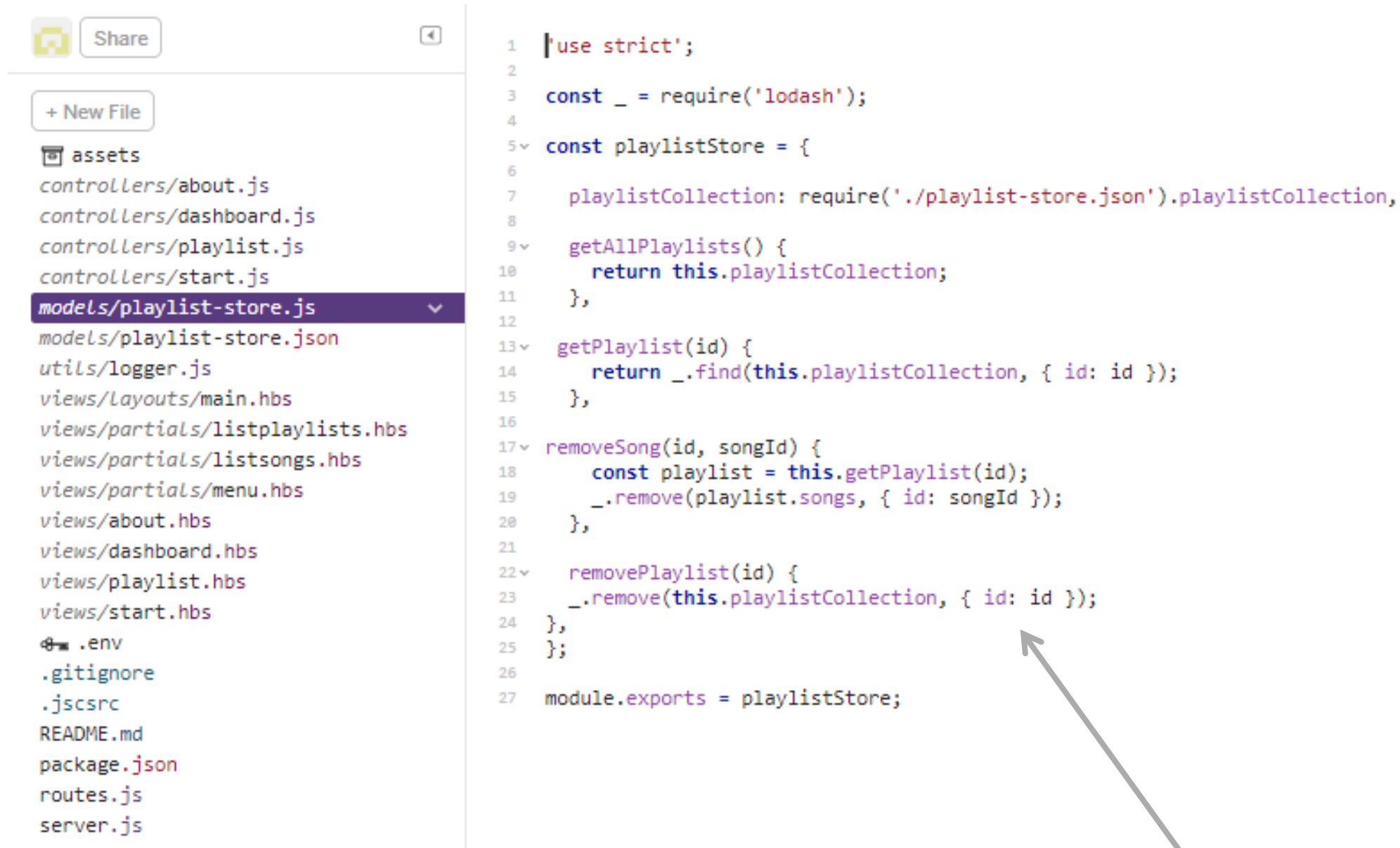Route to call the required method

dasnboard.js


```javascript
1   'use strict';
2
3   const logger = require('../utils/logger');
4   const playlistStore = require('../models/playlist-store');
5
6   const dashboard = {
7     index(request, response) {
8       logger.info('dashboard rendering');
9       const viewData = {
10        title: 'Playlist Dashboard',
11        playlists: playlistStore.getAllPlaylists(),
12      };
13      logger.info('about to render', playlistStore.getAllPlaylists());
14      response.render('dashboard', viewData);
15    },
16
17    deletePlayList(request, response) {
18      const playlistId = request.params.id;
19      logger.debug(`Deleting Playlist ${playlistId}`);
20      playlistStore.removePlaylist(playlistId);
21      response.redirect('/dashboard');
22    },
23
24
25  };
26
27  module.exports = dashboard;
```

Id of playlist to be deleted

Code to call the *removePlaylist* method passing the Id of the playlist to be deleted

playlist-store.js

File list:
```
Share                          ◀

+ New File

📦 assets
controllers/about.js
controllers/dashboard.js
controllers/playlist.js
controllers/start.js
models/playlist-store.js          ⌄
models/playlist-store.json
utils/logger.js
views/layouts/main.hbs
views/partials/listplaylists.hbs
views/partials/listsongs.hbs
views/partials/menu.hbs
views/about.hbs
views/dashboard.hbs
views/playlist.hbs
views/start.hbs
🔑 .env
.gitignore
.jscsrc
README.md
package.json
routes.js
server.js
```

```javascript
1   'use strict';
2
3   const _ = require('lodash');
4
5   const playlistStore = {
6
7     playlistCollection: require('./playlist-store.json').playlistCollection,
8
9     getAllPlaylists() {
10      return this.playlistCollection;
11    },
12
13    getPlaylist(id) {
14      return _.find(this.playlistCollection, { id: id });
15    },
16
17    removeSong(id, songId) {
18      const playlist = this.getPlaylist(id);
19      _.remove(playlist.songs, { id: songId });
20    },
21
22    removePlaylist(id) {
23      _.remove(this.playlistCollection, { id: id });
24    },
25  };
26
27  module.exports = playlistStore;
```

Code to delete a Playlist