

Delete a Playlist

Delete a Playlist

Beethoven Sonatas

Total Duration: 35



Beethoven Concertos

Total Duration: 23



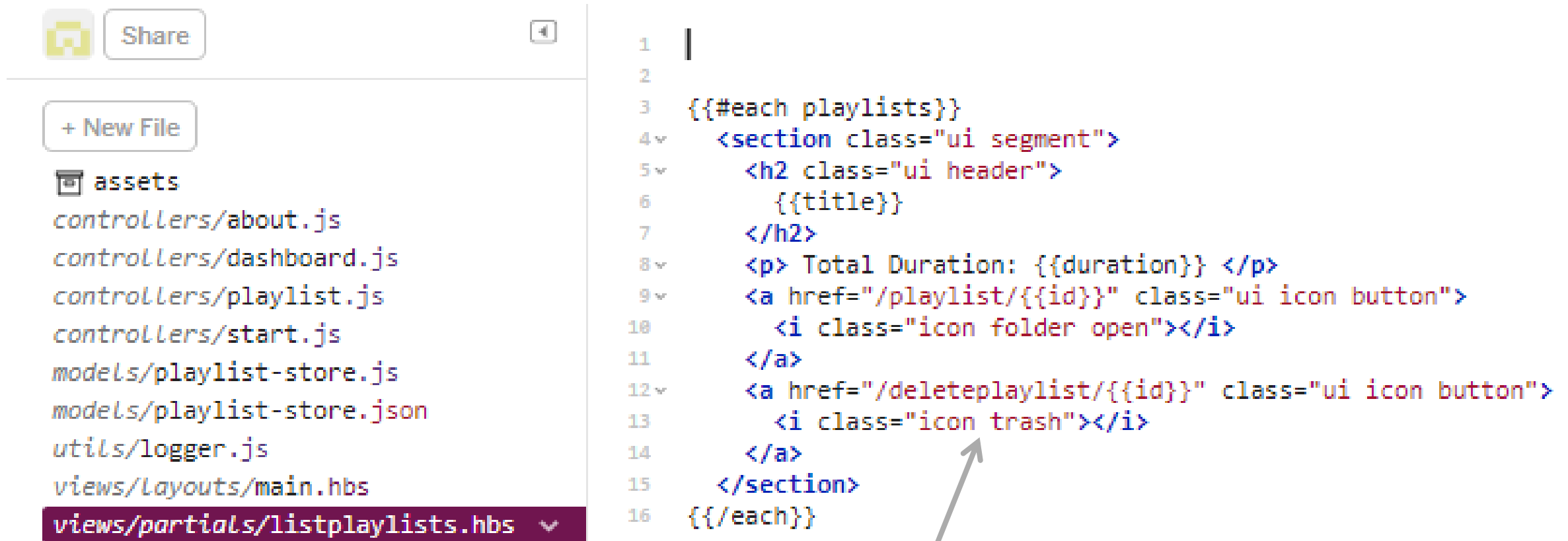
Beethoven Variations

Total Duration: 67



Option to delete a Playlist

listplaylists.hbs



The screenshot shows a code editor interface. On the left is a file explorer with a 'Share' button and a '+ New File' button. The file list includes:

- 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** (selected)

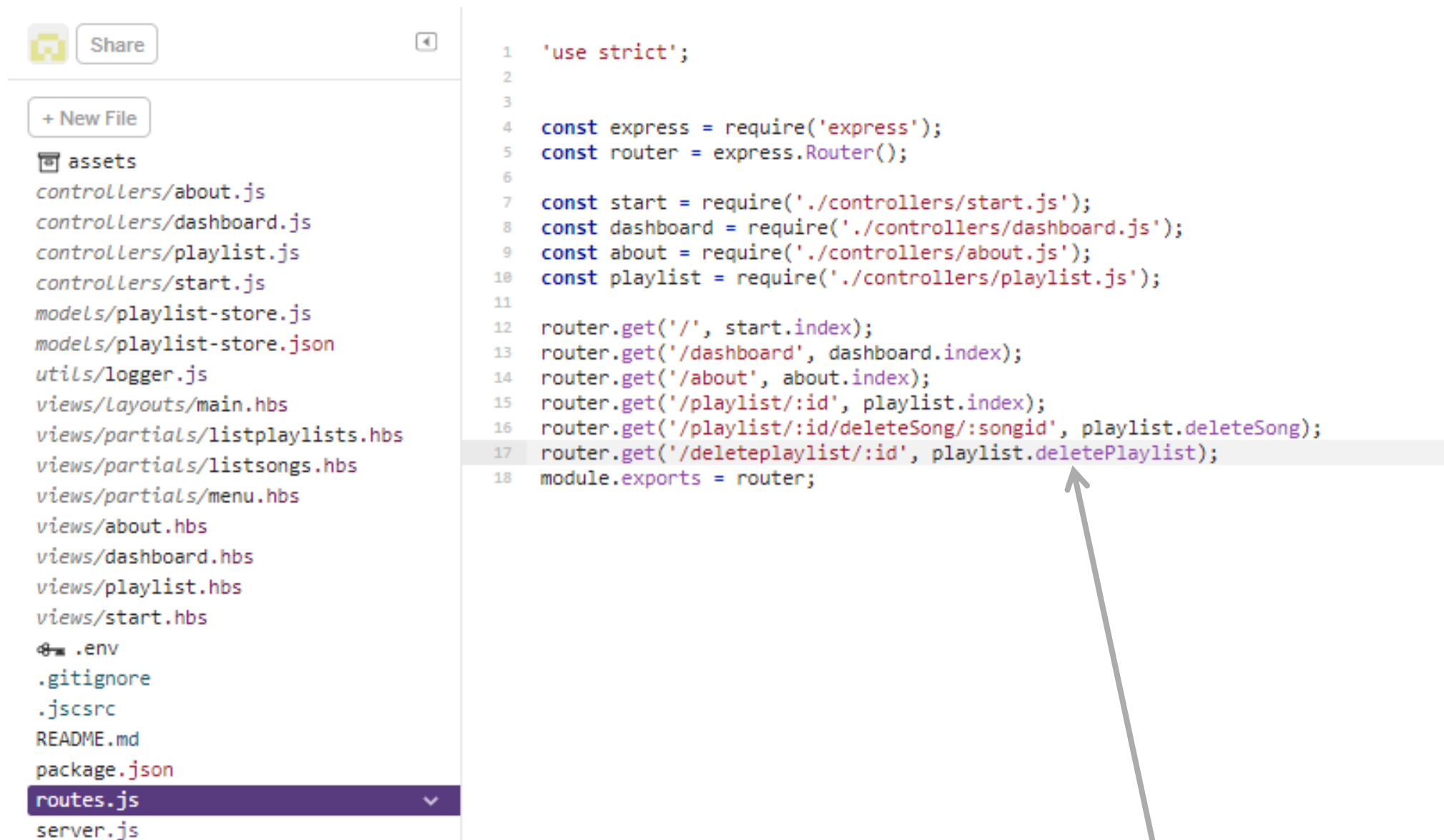
On the right, the code for `listplaylists.hbs` is displayed, numbered 1 to 16:

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

An arrow points from the text 'Link to delete a Playlist' at the bottom to the delete link in the code on line 12.

Link to delete a Playlist

routes.js



Share

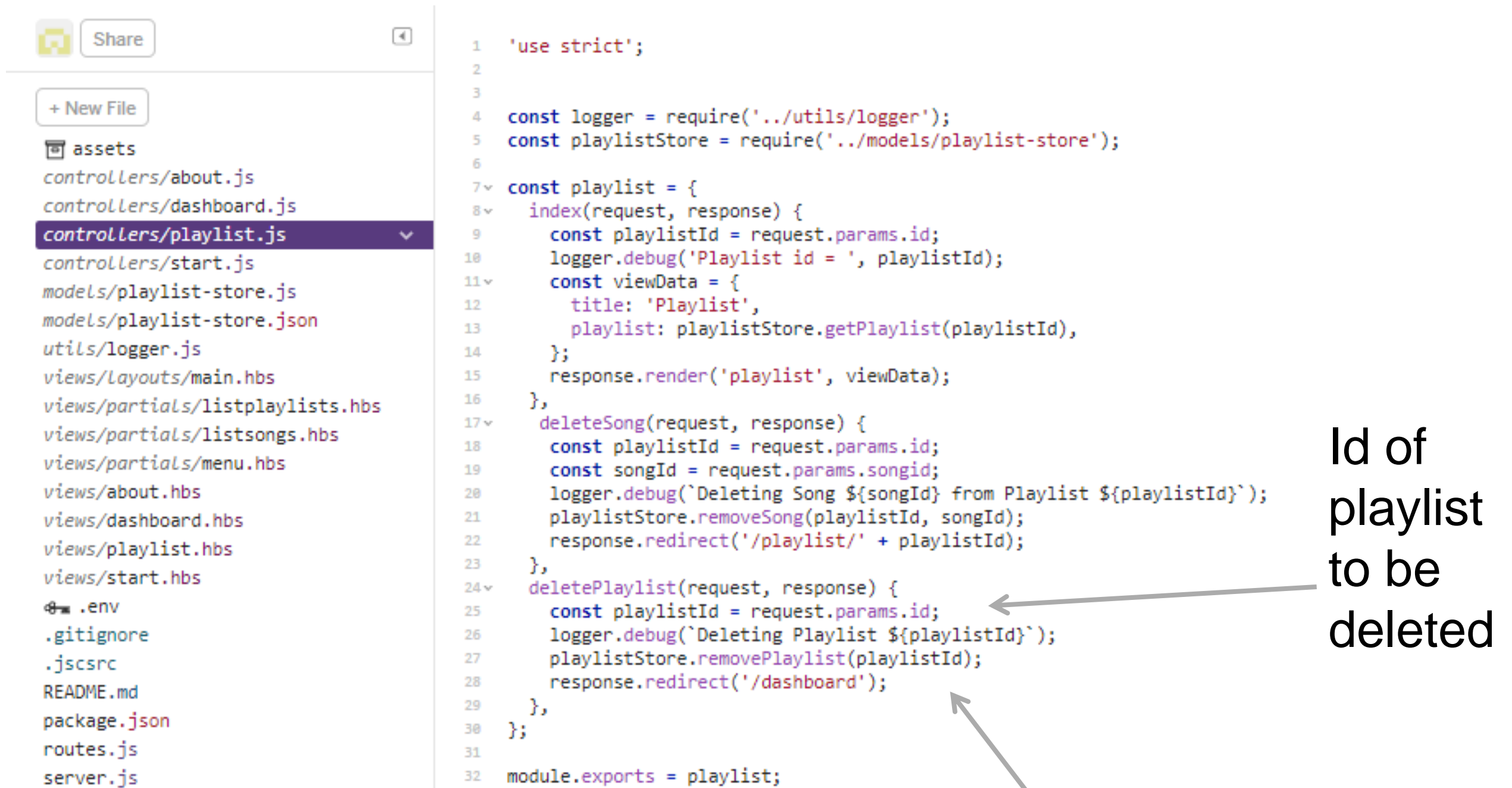
+ New File

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- 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

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

Route to call the required method

playlist.js



Share

+ New File

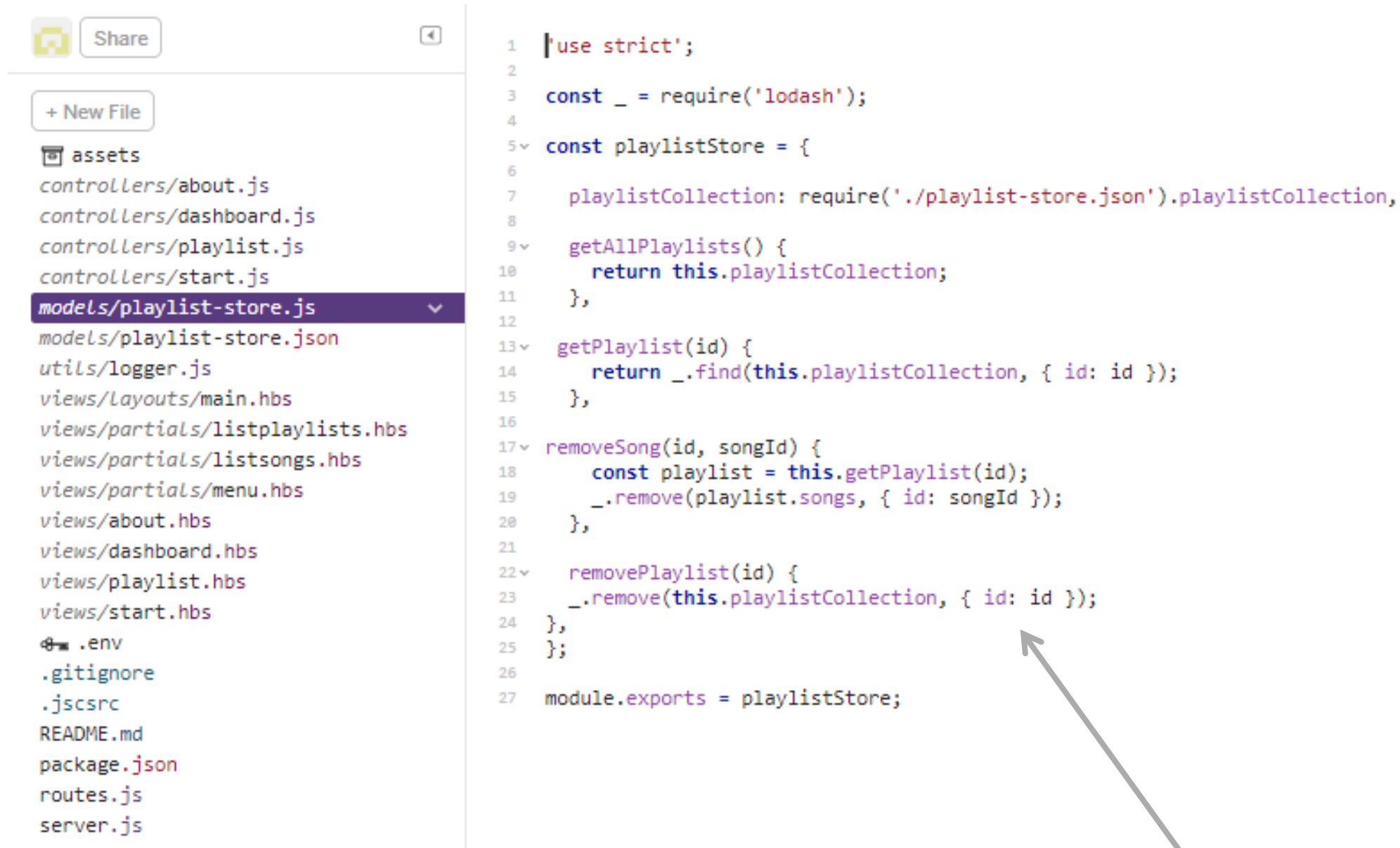
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- views/playlist.hbs
- views/start.hbs
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- .gitignore
- .jscsrc
- README.md
- package.json
- routes.js
- server.js

```
1 'use strict';
2
3
4 const logger = require('../utils/logger');
5 const playlistStore = require('../models/playlist-store');
6
7 const playlist = {
8   index(request, response) {
9     const playlistId = request.params.id;
10    logger.debug('Playlist id = ', playlistId);
11    const viewData = {
12      title: 'Playlist',
13      playlist: playlistStore.getPlaylist(playlistId),
14    };
15    response.render('playlist', viewData);
16  },
17  deleteSong(request, response) {
18    const playlistId = request.params.id;
19    const songId = request.params.songid;
20    logger.debug(`Deleting Song ${songId} from Playlist ${playlistId}`);
21    playlistStore.removeSong(playlistId, songId);
22    response.redirect('/playlist/' + playlistId);
23  },
24  deletePlaylist(request, response) {
25    const playlistId = request.params.id;
26    logger.debug(`Deleting Playlist ${playlistId}`);
27    playlistStore.removePlaylist(playlistId);
28    response.redirect('/dashboard');
29  },
30 };
31
32 module.exports = playlist;
```

Id of
playlist
to be
deleted

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

playlist-store.js



Share

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- .jshrc
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- package.json
- routes.js
- server.js

```
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