Laravel for Beginners 06

Show a Song

Show an existing song

- Add thist route to the web.php
  and check the route in the routing table:

```
Route::get('songs/{song}', 'SongController@show')->name('songs.show');
```

```
D:\MyLaravelProjects\LaravelBasics01>php artisan route:list
+--------+----------+--------------------+-------------+--------------------------------------------------+-------------+
| Domain | Method   | URI                | Name        | Action                                           | Middleware  |
+--------+----------+--------------------+-------------+--------------------------------------------------+-------------+
|        | GET|HEAD | /                  |             | Closure                                          | web         |
|        | GET|HEAD | api/user           |             | Closure                                          | api,auth:api|
|        | GET|HEAD | hello              |             | App\Http\Controllers\MyFirstController@sayHello  | web         |
|        | GET|HEAD | songs              | songs.index | App\Http\Controllers\SongController@index        | web         |
|        | GET|HEAD | songs/create       | songs.create| App\Http\Controllers\SongController@create       | web         |
|        | GET|HEAD | songs/{song}       | songs.show  | App\Http\Controllers\SongController@show         | web         |
+--------+----------+--------------------+-------------+--------------------------------------------------+-------------+
```

Add the Show- and Edit-Links

- Add this link to the index.blade.php:

- The Route-Link is rendered to the two following link per row:

```
<td>
    <a href="http://localhost:9999/songs/1">Show</a>
</td>
```

```html
<html>
<body>
<h2>All Songs</h2>
<table border="1">
    <thead>
        <th>Id</th>
        <th>Title</th>
        <th>Artist</th>
        <th>Album</th>
        <th colspan="1">Actions</th>
    </thead>
    <tbody>
        @foreach($songs as $s)
        <tr>
            <td>{{ $s->id }}</td>
            <td>{{ $s->title }}</td>
            <td>{{ $s->artist }}</td>
            <td>{{$s->album }}</td>
            <td>
                <a href="{{ route('songs.show', $s->id) }}">Show</a>
            </td>
        </tr>
        @endforeach
    </tbody>
</table>
<a href="{{ route('songs.create')}}">Create</a>
</body>
</html>
```
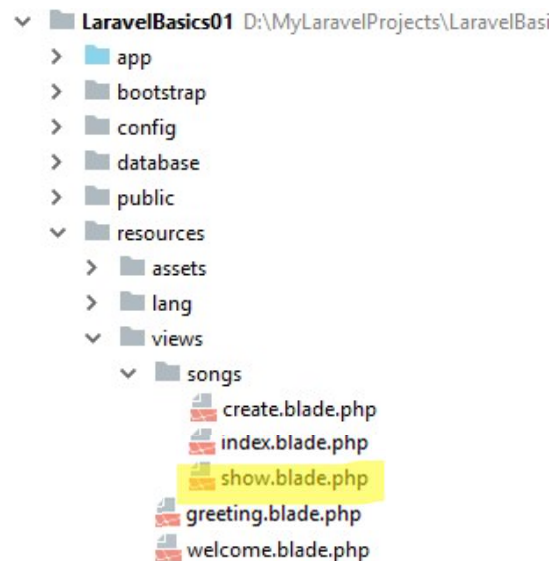
Implement the show() method in the SongController

```php
public function show($id)
{
    $song = Song::find($id);

    return view('songs.show')->with('song', $song);
}
```

Show-View

- Create the `show.blade.php` in the folder `/resources/views/songs`:

- The code of the `show.blade.php` view should look like this:

```php
<html>
<body>
<h2>Song Details</h2>
    <p>
        <strong>Title:</strong>
        {{ $song->title }}
    </p>
    <p>
        <strong>Artist:</strong>
        {{ $song->artist }}
    </p>
    <p>
        <strong>Album:</strong>
        {{ $song->album }}
    </p>
</body>
</html>
```

Show-View

- If you click on the show-link in the index.blade.php you should see the details of the selected song like this:

GET http://localhost:9999/songs/1

http:// some-page

songs.show
ROUTES

MODEL

Song::find($id)

SongController@show
CONTROLLER

show.blade.php
VIEW

Select * from songs where

DATABASE