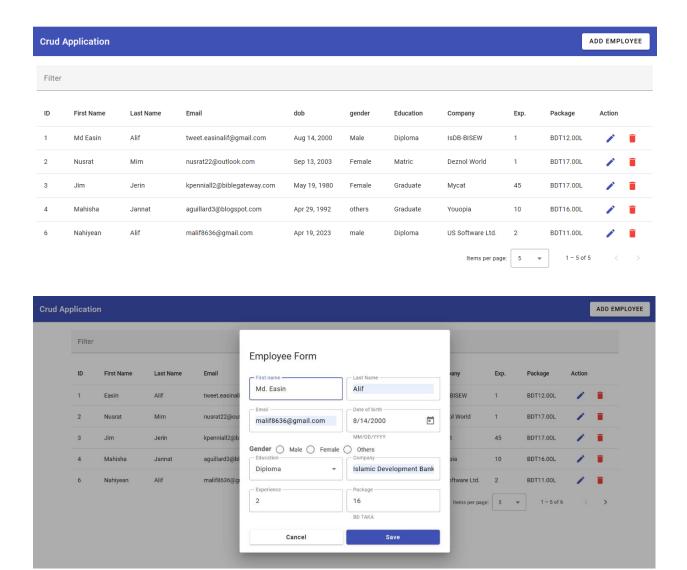
CRUD in Angular



Use this Code in CLI (json-server --watch db.json) to View data and also Crud operation.

The command "json-server --watch db.json" is used to run a local JSON server that serves data from a JSON file called "db.json". The JSON server provides a RESTful API for accessing and manipulating the data in the JSON file.

When you run the command "json-server --watch db.json", the JSON server starts and listens for incoming HTTP requests on a specified port (typically port 3000). It reads the data from the "db.json" file and exposes the data through various API endpoints based on the structure of the JSON file.

For example, if your "db.json" file contains an array of objects representing users, the JSON server will provide endpoints like "/users" to retrieve all users or "/users/:id" to retrieve a specific user by ID. The server supports standard CRUD operations (Create, Read, Update, Delete) on the data.

You can use tools like Postman or cURL to send HTTP requests to the JSON server and interact with the data. For instance, you can send a GET request to "http://localhost:3000/users" to retrieve all users, or a POST request to "http://localhost:3000/users" to create a new user.

Note that the "json-server" package needs to be installed globally or locally in your project for the command to work. You can install it using npm by running "npm install -g json-server" for global installation or "npm install json-server" for local installation in your project.

Project Overview

Angular 15 CRUD Project Self-Study Guide

This guide will walk you through the process of creating a simple CRUD (Create, Read, Update, Delete) application in Angular 15. The application will use JSON Server as a mock backend to store and retrieve data.

Prerequisites

- Node.js and NPM installed on your machine
- Angular CLI 15.x installed

Getting Started

1. Create a new Angular project using the Angular CLI:

```
ng new <project-name>
```

2. Navigate to the project directory:

```
cd <project-name>
```

3. Install the necessary dependencies:

```
npm install --save @angular/material @angular/cdk @angular/animations @ngrx/store @ngrx/effects @ngrx/entity
```

4. Install JSON Server:

```
npm install -g json-server
```

5. Create a new `db.json` file in the root of your project:

```
json
{
    "products": []
}
```

6. Start JSON Server:

json-server --watch db.json