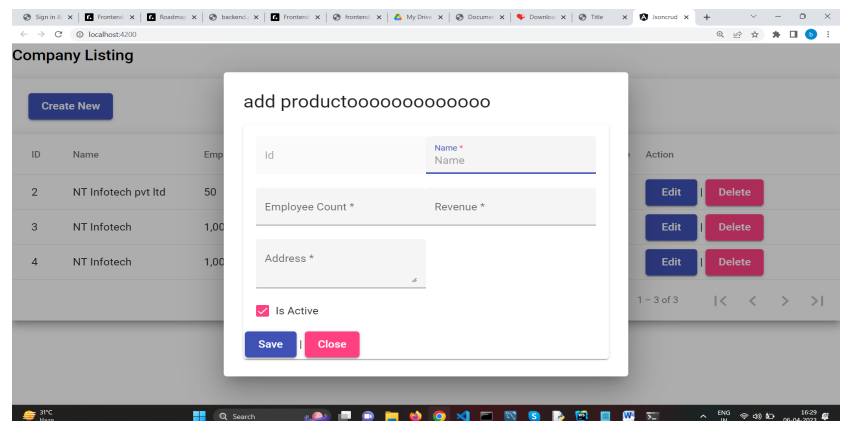
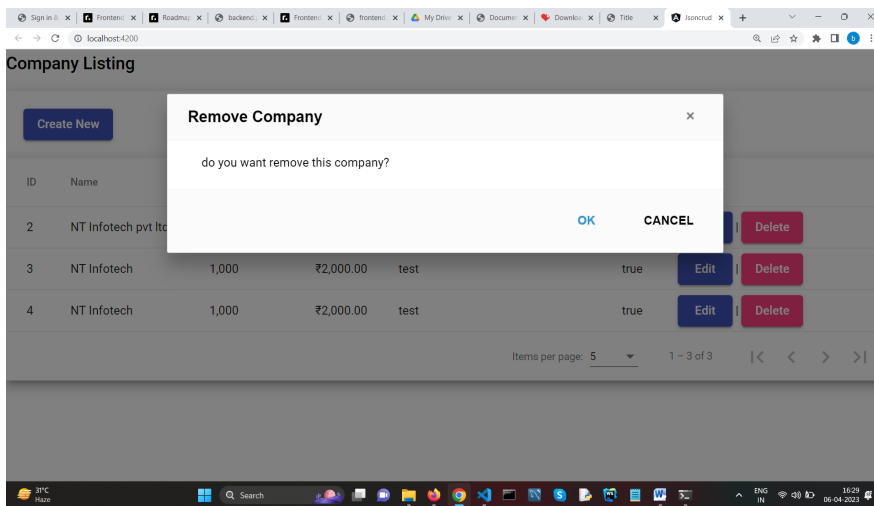
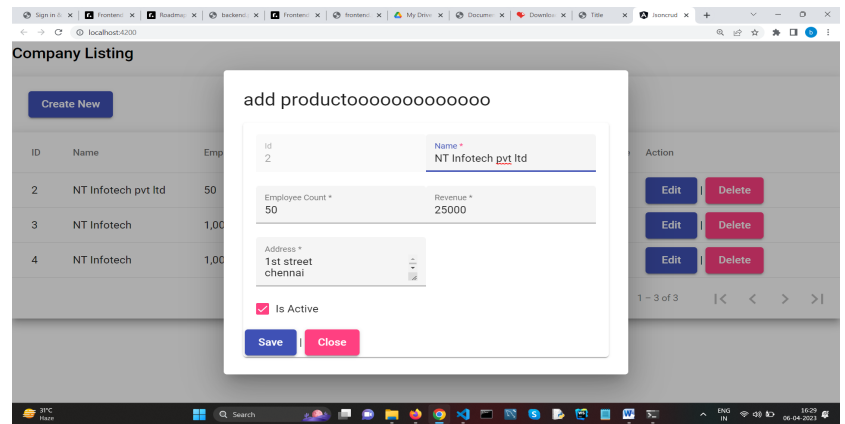
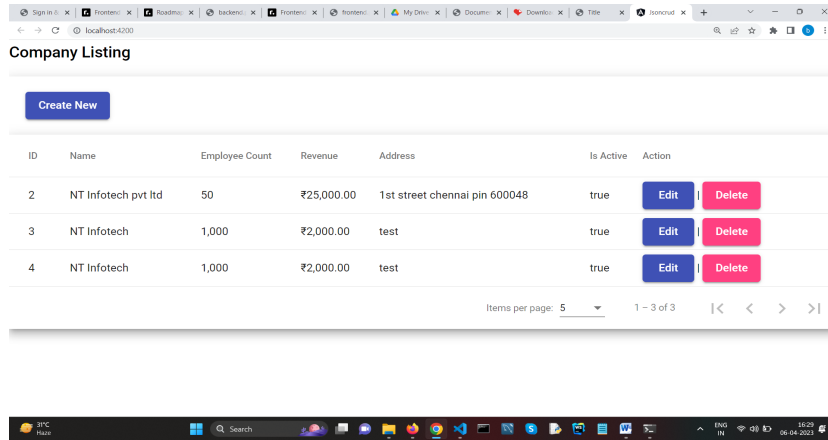


4. Angular Crud



Building a CRUD application is a basic step to learning to integrate the front-end with a back-end database. CRUD stands for the four functions create, read, update, and delete in computer programming. They are used to implement persistent storage applications and relational database applications:

Create: A create operation allows you to add a new record to a table.

Read: A read operation allows you to read record details based on the primary key.

Update: An update operation allows you to modify an existing record based on the primary key.

Delete: A delete operation allows you to delete any specific record based on the primary key.

In this blog, we are going to learn how to build a CRUD application in Angular 12.

Prerequisites

Angular CLI

Node.js

Visual Studio Code

To check if Node.js is already installed on your machine, check for its version using the following command. If it is already installed, it will return the version number.

```
node -v
```

Otherwise, it will return an error, as shown in the following screenshot.

Error message confirming that Node.js is not installed Similarly, check whether the npm and Angular CLI are already installed with the following command to check the version.

```
npm -v
```

If they're not, it will return an error, as shown in the screenshot.

Error message confirming that npm is not installed