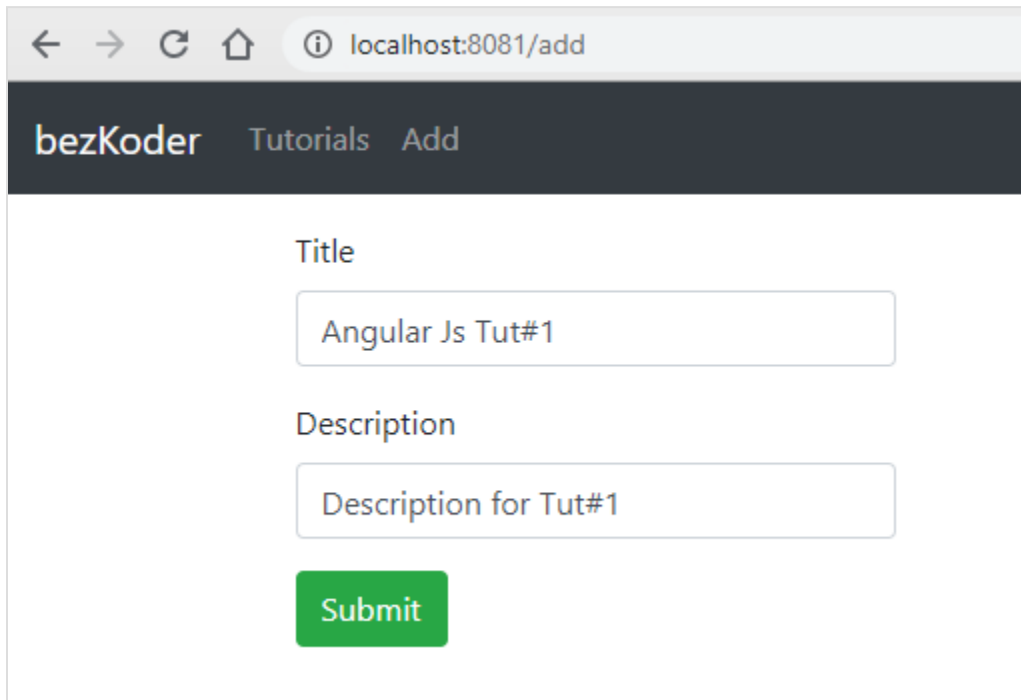# React.js MongoDB example with Node.js Express

We will build a full-stack Tutorial Application in that:

- Tutorial has id, title, description, published status.
- Users can create, retrieve, update, and delete Tutorials.
- There is a search box for finding Tutorials by title.

Here are screenshots of the example.

– Add an object:



– Retrieve all objects:

– Click on the Edit button to update an object:

On this Page, you can:

- change status to **Published** using **Publish** button
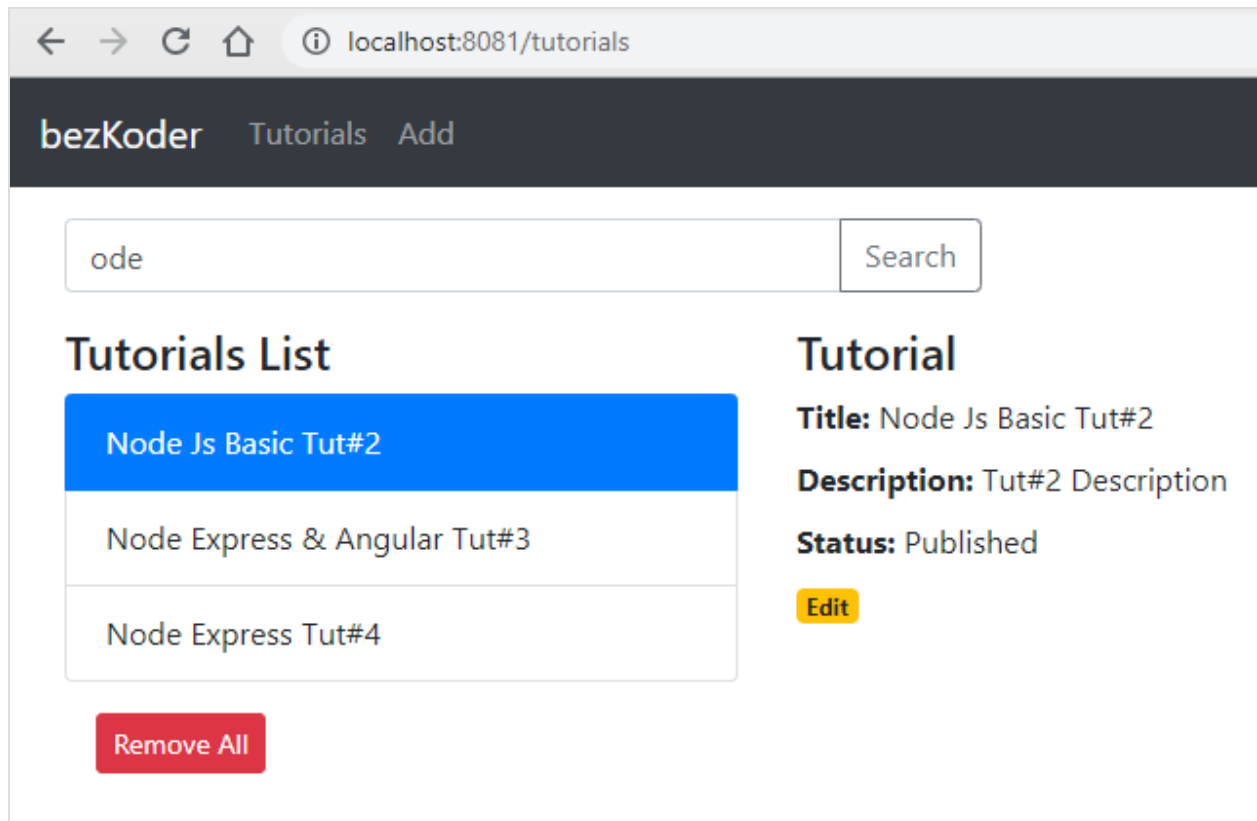- delete the Tutorial using **Delete** button
- update the Tutorial details with the Update button

– Search Tutorials by title:

# Node.js Express MongoDB Back-end

## Overview

These are APIs that Node.js Express App will export:

| Methods | Urls | Actions |
| --- | --- | --- |
| GET | api/tutorials | get all Tutorials |
| GET | api/tutorials/:id | get Tutorial by `id` |
| POST | api/tutorials | add new Tutorial |

| | | |
|---|---|---|
| PUT | api/tutorials/:id | update Tutorial by `id` |
| DELETE | api/tutorials/:id | remove Tutorial by `id` |
| DELETE | api/tutorials | remove all Tutorials |
| GET | api/tutorials?title=[kw] | find all Tutorials whose title contains `'kw'` |