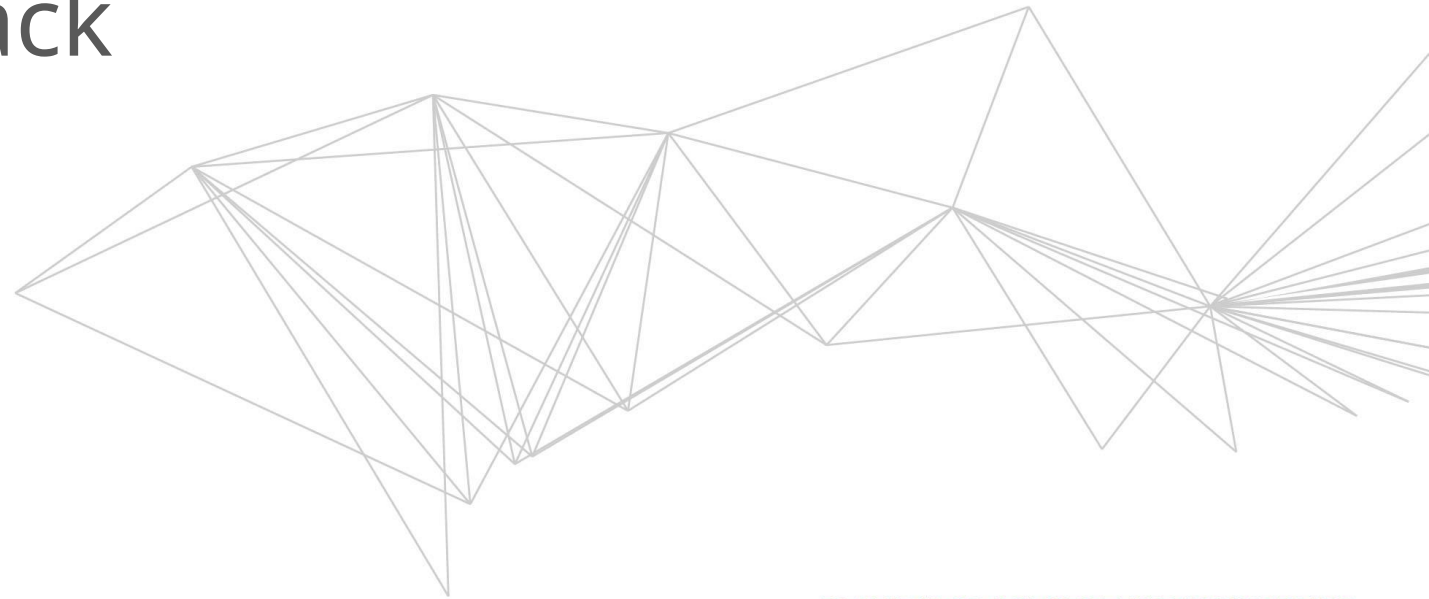


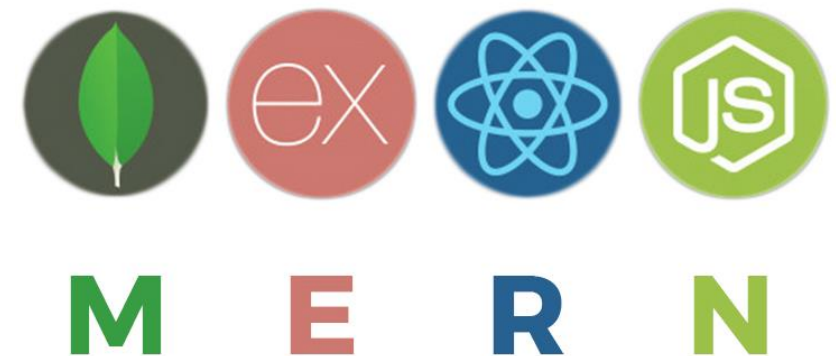
RESTFuI API

With MERN Stack



React CRUD Example | MERN Stack Tutorial

Most applications are **CRUD** applications. If you don't know what **CRUD** is, it's short for **Create, Read, Update and Delete**. This application is also called a **MERN Stack** application because we are using **MongoDB, Express, React, and Node.js** tech stack. This article will show you the steps to create an app where the user can create new business, fetch that business, edit business and delete business using React.js. Let us understand the basics of **React.js**.



What is React?

React.js is UI Library and not a complete Framework like **Angular**. React is the JavaScript library for building user interfaces. It is maintained by Facebook, Instagram and a community of individual developers and corporations. You can find its official documentation [here](#).

Why use React?

React.js allows you to express how your app should look at any given point in time. React will automatically manage all UI updates when your underlying data changes. When the data changes, React conceptually hits the “refresh” button and knows to only update the changed parts. The main reason to use React for your next project is following.

- Fast Learning Curve.
- Reusable Components.
- Fast render with Virtual DOM.
- Clean Abstraction.
- Redux: A State Management Library For Complex UIs.
- Great Developer Tools.
- React Native: You can build a cross-platform native mobile application for Android or iOS.

Who uses React?

Aside from Facebook and Instagram, many well-known companies use React including Dropbox, PayPal, Netflix, Airbnb and many more.

MERN Stack Tutorial

We will use the following Technologies with its version.

- NodeJS
- NPM
- MongoDB shell
- MongoDB
- React.js



Let's clone Github repository :
<https://github.com/ipskm/ReactCRUD>
Example