

Node.js Mongoose Tutorial

Node.js Mongoose Tutorial

Node.js Mongoose is a MongoDB object modeling tool designed to work in an asynchronous environment.

With the help of Mongoose, we can model our data.

For example consider that we are operating a store. Store has items. Each item could have properties : name, id, price, discount price, etc. With Mongoose we can model our items and do insertions or reads from the MongoDB Collection in terms of model objects, not bothering about the details of an object. Mongoose provides abstraction at Model level.

In this series of tutorials, we shall learn about Mongoose package, how to install it, and different operations that are available with MongoDB.

Mongoose Tutorial Index

1. Tutorial – [Mongoose Installation](#) for the step by step process to install Mongoose package using npm.
2. Tutorial – [Mongoose – Connecting to MongoDB](#) provides procedure to make a connection to MongoDB with an example
3. Tutorial – [Mongoose – Defining a Model](#)
4. Tutorial – [Mongoose – Insert Single Document to MongoDB](#)
5. Tutorial – [Mongoose – Insert Multiple Documents to MongoDB](#)

Node.js

» [Node.js Tutorial](#)

Get Started With Node.js

» [Install Node.js Ubuntu Linux](#)

» [Install Node.js Windows](#)

» [Node.js - Basic Example](#)

» [Node.js - Command Line Arguments](#)

» [Node.js - Modules](#)

» [Node.js - Create a module](#)

» [Node.js - Add new functions to Module](#)

» [Node.js - Override functions of Module](#)

» [Node.js - Callback Function](#)

Node.js Buffers

» [Node.js Buffer - Create, Write, Read](#)

- Node.js Buffer - Length

- Node.js - Convert JSON to Buffer

- Node.js - Array to Buffer

Node.js HTTP

- Node.js - Create HTTP Web Server

- Node.js - Redirect URL

Node.js MySQL

- Node.js MySQL

- Node.js MySQL - Connect to MySQL Database

- Node.js MySQL - SELECT FROM

- Node.js MySQL - SELECT WHERE

- Node.js MySQL - ORDER BY

- Node.js MySQL - INSERT INTO

- Node.js MySQL - UPDATE

- Node.js MySQL - DELETE

- Node.js MySQL - Result Object

Node.js MongoDB

- Node.js MongoDB

- Node.js - Connect to MongoDB

- Node.js - Create Database in MongoDB

- Node.js - Drop Database in MongoDB

- Node.js - Create Collection in MongoDB

- Node.js - Delete Collection in MongoDB

- Node.js - Insert Documents to MongoDB Collection

- MongoError: failed to connect to server

Node.js Mongoose

- Node.js Mongoose Tutorial

- Node.js Mongoose - Installation

- Node.js Mongoose - Connect to MongoDB

- Node.js Mongoose - Define a Model

- Node.js Mongoose - Insert Single Document to MongoDB

- Node.js Mongoose - Insert Multiple Documents to MongoDB

Node.js URL

- Node.js - Parse URL parameters

» [Node.js - Parse URL parameters](#)

Node.js FS (File System)

» [Node FS](#)

» [Node FS - Read a File](#)

» [Node FS - Create a File](#)

» [Node FS - Write to a File](#)

» [Node FS - Append to a File](#)

» [Node FS - Rename a File](#)

» [Node FS - Delete a File](#)

» [Node FS Extra - Copy a Folder](#)

Node.js JSON

» [Node.js Parse JSON](#)

» [Node.js Write JSON Object to File](#)

Node.js Error Handling

» [Node.js Try Catch](#)

Node.js Examples

» [Node.js Examples](#)

» [Node.js - Handle Get Requests](#)

» [Node.js Example - Upload files to Node.js server](#)

Useful Resources

» [Node.js Interview Questions](#)

» [How to Learn Programming](#)