

Mongoose

- Object Data Modeling (ODM) library which wraps the Node.js native driver
- Perform Object Modeling in Node.js with Mongoose
- Define schemas for document collections while still maintaining the schema flexibility
- Help maintain data integrity
- Mongoose is open-sourced with the MIT license and is also maintained by MongoDB, Inc.

Model a user by specifying its properties in a mongoose schema

- Simple Mongoose schema for a User object
- Last and first names as Strings
- Age limited to be no less than zero
- Last name trimmed of extraneous leading and trailing whitespace
- Validations are enforced when new objects are created and, if they fail, an error is raised and can be caught by code

```
var userSchema = new mongoose.Schema({
  name: {
    first: String,
    last: { type: String, trim: true }
  },
  age: { type: Number, min: 0 }
});
```

Details about Mongoose

<https://devcenter.heroku.com/articles/nodejs-mongoose>