Database: Intro to Data Management

Connecting with Mongoose

Mongoose is an ODM library in NodeJS. ODM stands for Object Document Mapper. Mongoose wraps itself around the standard MongoDB API and provides us with a much easier way to connect to and communicate with the database.

Mongoose does this by allowing us to create simple data models which have query methods to modify out database.

Schemas and Models

The way we work with MongoDB and Mongoose is by creating Schemas and Models. Schemas defines the structure of a data type or document stored in a database collection. For example, a Blog Schema might have properties like title, snippet, and body. The Schema will define the structured of the document stored in the database.

The next step after setting up out Schema is to create the Model for such Schema. The Models will inherit from the Schema and give us access to methods to create, read, update and delete from the database.

For more on Mongoose and MongoDB, check out

https://developer.mozilla.org/en-US/docs/Learn/Server-side/Express_Nodejs/mongoose