

TX00FC40-3001

FULL STACK WEB DEVELOPMENT

Wednesday 2022/11/16

OUTLINE

- Project
- Frontend deployment
- Mongoose

PART 1

TOPICS

- Database deployment
- Front End deployment
 - Manual
 - Semi Automatic
 - Automatic
- Backend deployment

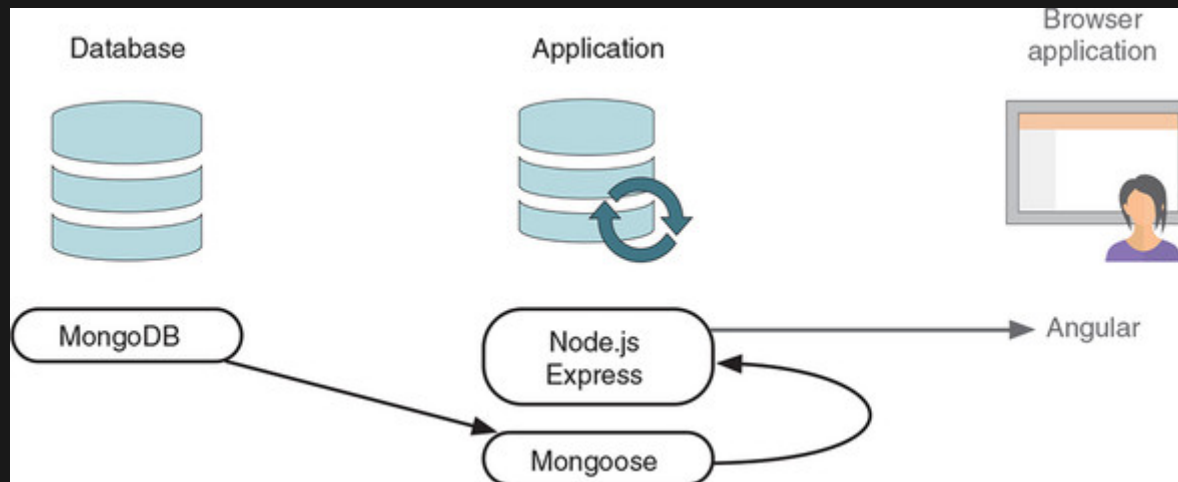
Group activity

PART 2

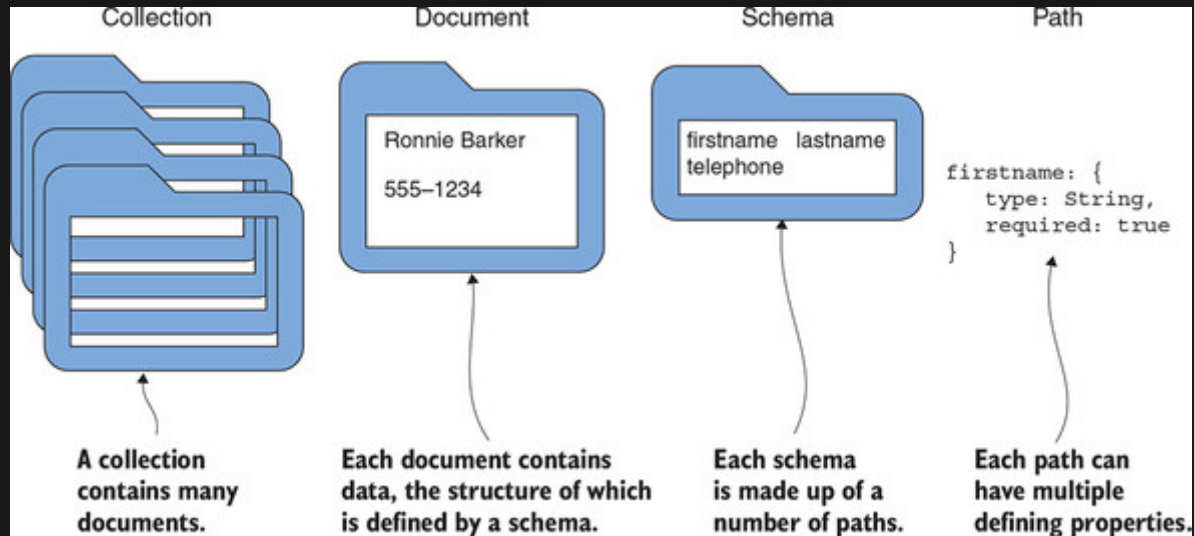
TOPICS

- Mongoose
 - schemas vs models
 - Model vs document
 - Connection
- MVC

MONGOOSE



COLLECTIONS, DOCUMENTS, SCHEMAS, AND PATHS

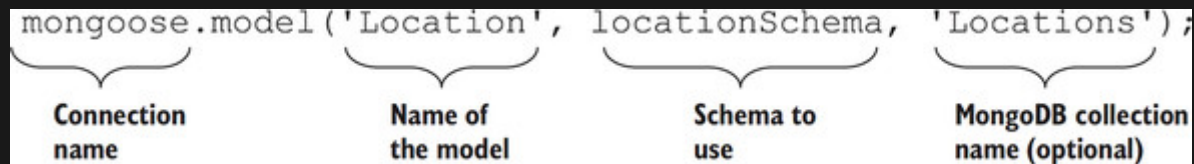


SCHEMAS VS MODELS

- metaphor

COMPILING MONGOOSE SCHEMAS INTO MODELS

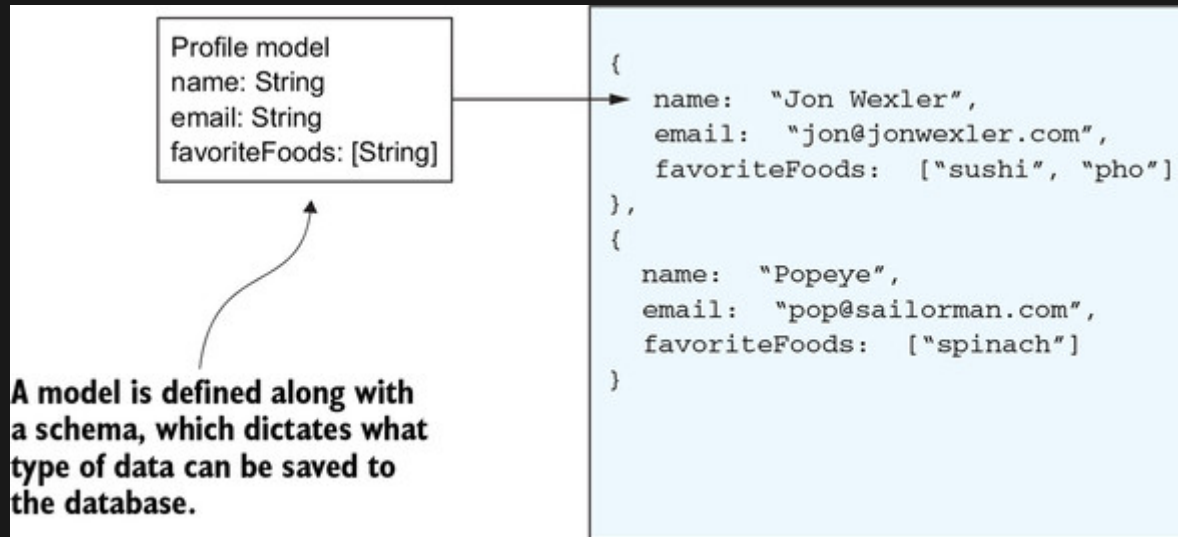
```
mongoose.model('Location', locationSchema, 'Locations');
```



The diagram illustrates the components of the `mongoose.model()` function call. It shows the function call with four arguments, each grouped by a curly brace and labeled below:

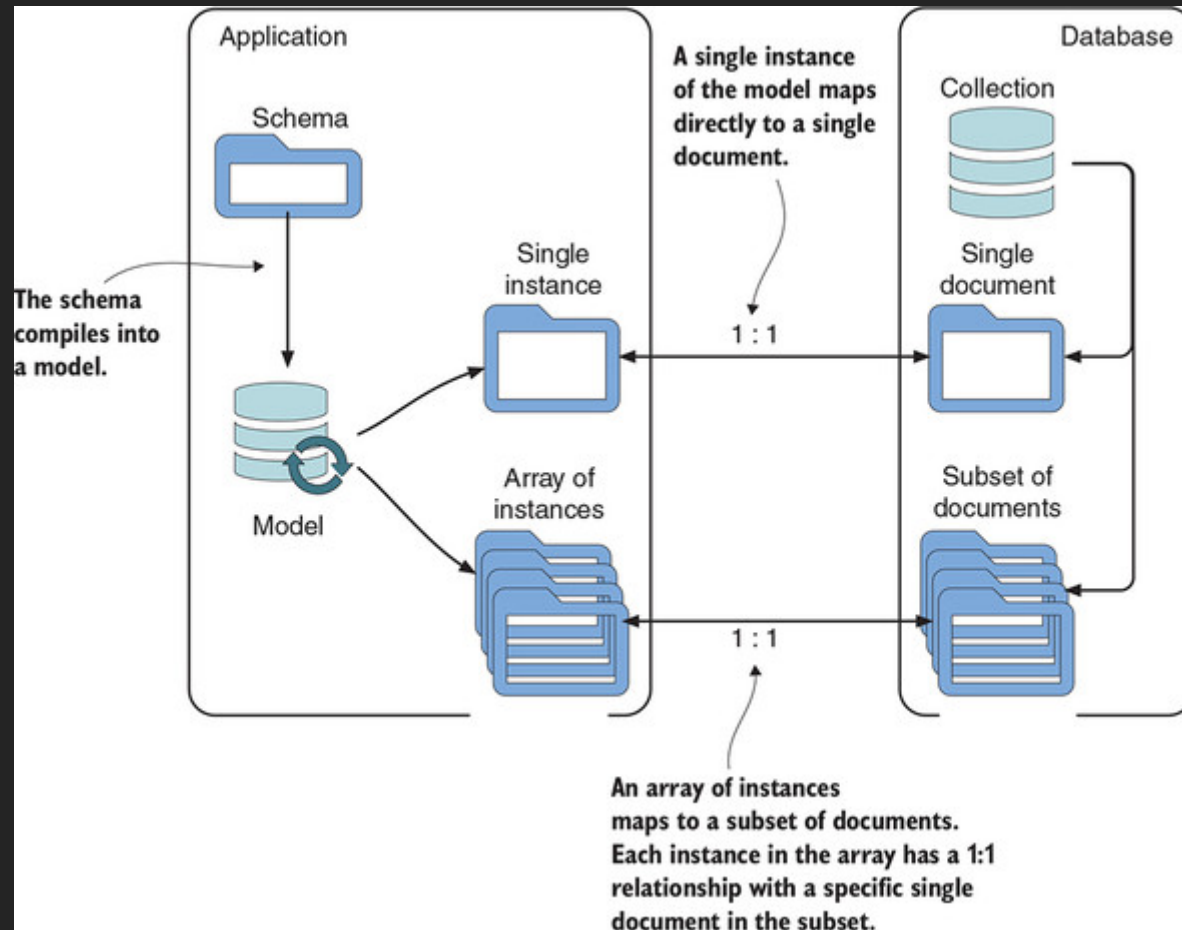
- Connection name**: `'Location'`
- Name of the model**: `locationSchema`
- Schema to use**: `'Locations'`
- MongoDB collection name (optional)**: (This label is positioned below the third argument, `'Locations'`, in the original image)

MODEL VS DOCUMENT



MODEL VS DOCUMENT ...

A single instance of a model has a one-to-one relationship with a single document in the database.



CONNECTION

`mongodb://username:password@localhost:27027/database`

MongoDB protocol	Login credentials for database	Server address	Port	Database name
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Group activity

REFERENCE

- Getting MEAN with Mongo, Express, Angular, and Node, Second Edition by Simon Holmes, clive harbor

Thank You!

