

# Ecom API Categories

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First of all we need to setup sequelize for getting connection setup done with mysql. So install

```
sequelize mysql2 sequelize-cli using npm i
```

For setting up sequelize execute

```
npx sequelize init
```

Go to the `config/config.json` file and update the password username and database name wherever required.

For setting up the db

```
npx sequelize db:create
```

## Create Categories Table

```
npx sequelize model:generate --name Categories --attributes name:string,description:string
```

## Migrate the tables

```
npx sequelize db:migrate
```

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## Setting up Category Service

So we will make a new folder `services` which will contain business logic of the models, as in the model file we have schema of the model, so the logic will go inside service.

In this folder make a new file `category.service.js` and first of all require the `Category` model and then write a function to get all categories.

```
const Category = require('../models/index').Category;
const getAllCategories = async () => {
  const categories = await Category.findAll();
  return categories;
}

module.exports = {
  getAllCategories
}
```