

## Build mongo database for E-commerce application

1. **Design db Schema using db design tools like DB Schema**
  - a. Visit links and download software for respective OS <https://dbschema.com/>
  - b. Design you db collections using this tool with proper data types
  - c. Exports your work in any format such as image/PDF
  - d. Add db file to your assignment git repository and push to git repository
2. **Using below fields reference design mongo DB schema with node application**
  - a. Create Crud operations for each schema using node js

**Details :** Create separate files for each collection for ex. Users collection should have separate file called users.js and roles collection will also have separate files called role.js

Users	Roles	Categories	Tags	Products	Carts	Orders
First name	Name	Name	Name	Name	Product	Users id
Last name	Slug	Slug	slug	Thumbnail	User	Total items
Email		image		Product Gallery	Product qty	Products
Profile image		Description		Description	Base price	Billing address
Role				Base price	Sell price	Shipping address
				Sell price	Total price	Transaction status

				Category Name		Payment mode
				Tags		Payment status
				Additional information		Order status

## Learning reference

Mongodb docs :

<https://docs.mongodb.com/>

Mongodb plugin :

<https://www.npmjs.com/package/mongodb>

Schema design tools:

<https://dbschema.com/tutorials.html>

Mongodb learning tutorial youtube :

<https://www.youtube.com/watch?v=leNCfU5SYR8>

▶ MongoDB Tutorial for Beginners 1 - Introduction to MongoDB + Installing M...

▶ Advanced Schema Design Patterns