Download and install mongoDB

1. Going to this link

<https://www.mongodb.com/download-center#community>

1. and click DOWNLOAD (msi)



1. After it has downloaded, run the msi and accept all defaults (unless you want to change default location of installation).
2. Create a directory c:\data\db   (this is the default directory that mongoDB stores databases, you can change it)

From <https://github.com/MustaqHussain> repository Node-Introduction

1. Copy books.json to C:\Program Files\MongoDB\Server\3.4\bin
2. Open a command prompt and cd to C:\Program Files\MongoDB\Server\3.4\bin
3. Type

mongod

which will start the mongoDB server (listening on port 27017)



1. Open another command prompt and cd to C:\Program Files\MongoDB\Server\3.4\bin
2. Type

mongoimport --db libraryApp --collection books --file books.json

which should create/import the books collection

1. Type

mongo

this is the shell where you type in your mongoDB commands



1. Try querying the database

show dbs

use libraryapp

show collections

use libraryApp

show collections

db.books.find()

db.books.find({})

db.books.find().pretty()

db.books.find({genre:’Fantasy’})

db.books.find().sort({title:1})

db.books.find().sort({title:-1})

From <https://github.com/MustaqHussain> repository Node-Introduction

1. Copy mongodb.js to your Node development area.
2. Install the mongoDB module and dependencies using npm (Node Project Manager) into your project by typing in your development area

npm install mongodb –save

This should create a directory called node\_modules.

1. Start Node
2. Start the application
3. Open up a browser and navigate to node server and observer the logs from the callbacks
4. Change the browser to …/Fantasy, observe the results