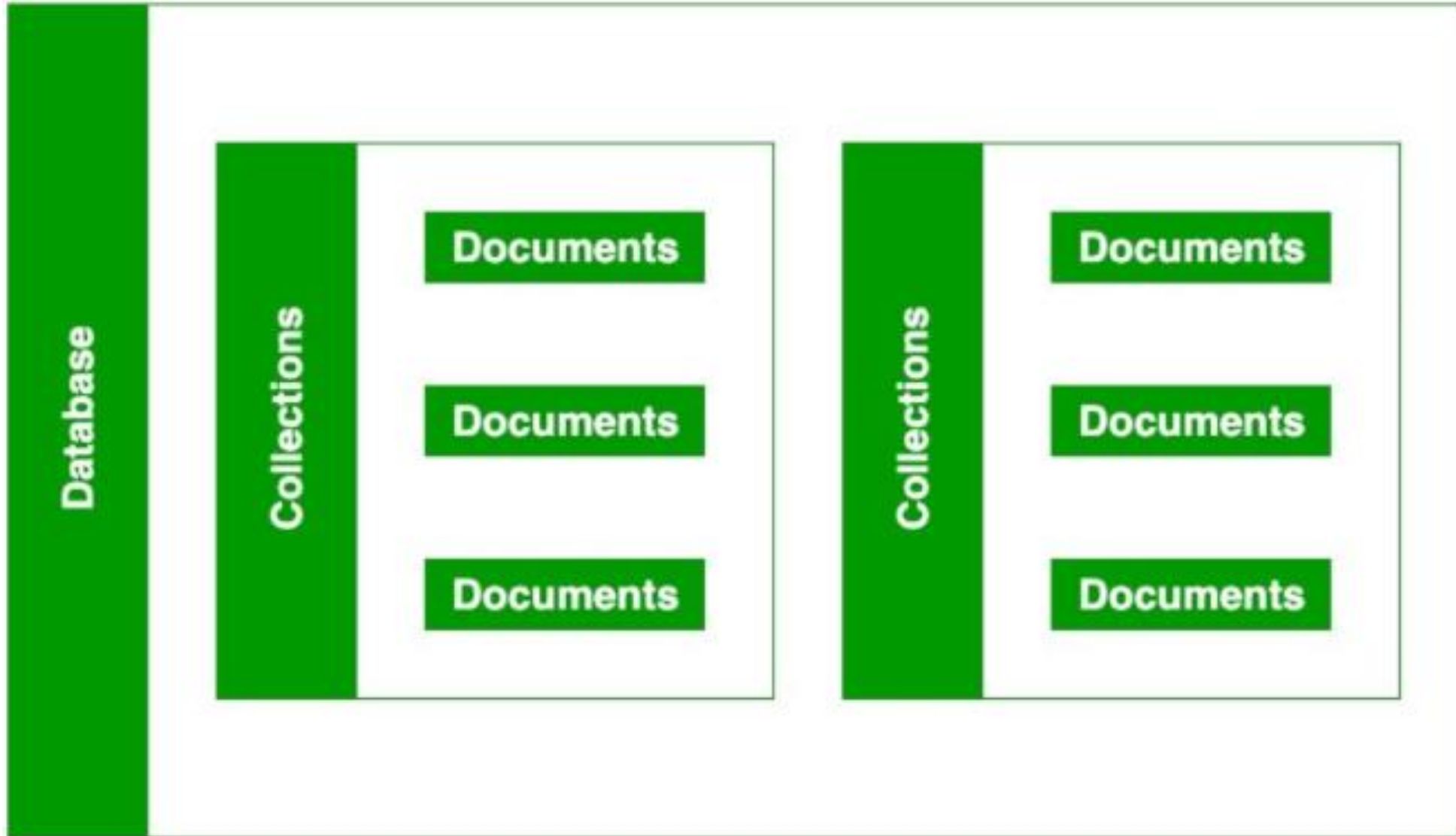




# Database in MongoDB

- Databases, collections, documents are important parts of MongoDB without them you are not able to store data on the MongoDB server
- A Database contains one or more collections
- Collection contains one or more documents
- Documents contain data,

# Database in MongoDB



# database in MongoDB

- **use database\_name**
  - If the given name does not exist, the create new Database, & switch
  - If name exists, then it will switch you to the existing database.
- **db.dropDatabase()** Drop the database



# Collection in MongoDB

- Collections are just like tables in relational databases.
- A single database is allowed to store multiple collections.
- **db.createCollection("Collection\_name")** ( This command create a new collection in your database )
- **show collections** ( This command show all collections of your database )
- **db.your\_collection\_name.renameCollection("your\_new\_name\_collection")**  
( Above command rename your collection )
- **db.your\_collection\_name.drop()**



# Naming Restriction for DB

- For windows user, MongoDB database names cannot contain any of these following characters:

**/ . " \$ \* : | ?**

# All commands of this video

| Command Name                             | Description  |
|--|--|
| show dbs                                 | Show all database  |
| use database_name                        | Create new db & Switch if name not exist. Otherwise Switch into database |
| db.dropDatabase()                        | Drop the database  |
| db.createCollection("Collection_name")   | Use for Create collection inside your database                           |
| db.old_name.renameCollection("new_name") | Rename you collection name   |
| db.collection_name.drop()                | Drop your collection   |
| show collection                          | Show all collection  |