

## REQUIRED DATABASE TABLES FOR OUR PROJECT:

### USERS:

The screenshot shows the MongoDB Compass interface for the 'Ecommerce.users' collection. The left sidebar displays the database structure, including the 'Ecommerce' database and its collections: 'Laptops', 'Mobiles', 'products', 'users', 'admin', 'config', and 'local'. The main panel shows the 'Ecommerce.users' collection with 5 documents. The table below represents the data in this collection.

_id	ObjectId	email	String	password	String	_v	Int32
1	5f96decf1e9226321065e3c7	"sivaganesh1528@gmail.com"		"sivaganesh528"		0	
2	5f96eb691e9226321065e3c8	"a"		"a"		0	
3	5f96f5c87dbcf849d031f2e4	"b"		"b"		0	
4	5f9704707dbcf849d031f2e5	"a"		"a"		0	
5	5f9966918c073402c4823040	"Riyaz123@gmail.com"		"1234"		0	

### LAPTOPS:

The screenshot shows the MongoDB Compass interface for the 'Ecommerce.Laptops' collection. The left sidebar displays the database structure, including the 'Ecommerce' database and its collections: 'Laptops', 'Mobiles', 'products', 'users', 'admin', 'config', and 'local'. The main panel shows the 'Ecommerce.Laptops' collection with 24 documents. The table below represents the data in this collection.

_id	ObjectId	company	String	model_name	String	model_no	String	type	St
1	5f99a1bf093f4f3f4a26538d	"Acer"		"Nitro 5"		"MN010E"		"laptop"	
2	5f99a1dc093f4f3f4a26538e	"Apple"		"Apple MacBook Pro"		"MVVK2LL"		"laptop"	
3	5f99a1d4093f4f3f4a26538f	"Apple"		"Apple MacBook Pro"		"MVVK2LL"		"laptop"	
4	5f99a1de093f4f3f4a265390	"Apple"		"Apple MacBook Air"		"MR9320N"		"laptop"	
5	5f99a1df093f4f3f4a265391	"Apple"		"Apple MacBook Air"		"MR9320Q"		"laptop"	
6	5f99a1e1093f4f3f4a265392	"Dell"		"Dell Inspiron 15"		"D55630GH"		"laptop"	
7	5f99a1e2093f4f3f4a265393	"Dell"		"Dell Vostro"		"LWK456HJ"		"laptop"	
8	5f99a1e4093f4f3f4a265394	"Dell"		"Dell XPS"		"MXA003XX4"		"laptop"	
9	5f99a1e5093f4f3f4a265395	"Dell"		"Dell G387"		"G1000043HK"		"laptop"	
10	5f99a1e7093f4f3f4a265396	"HP"		"Pavilion x360"		"LPP320"		"laptop"	
11	5f99a1e8093f4f3f4a265397	"HP"		"Omen 15"		"XFT570"		"laptop"	

MongoDB Compass - cluster0.jew3.mongodb.net/27017/Ecommerce.Laptops

Connect View Collection Help

Local

4 DBS 11 COLLECTIONS

☆ FAVORITE

HOSTS

- cluster0-shard-00-00.jew3...
- cluster0-shard-00-01.jew3...
- cluster0-shard-00-02.jew3...

CLUSTER

Replica Set (Cluster0-shar...)

3 Nodes

EDITION

MongoDB 4.2.10 Enterprise

Filter your data

Ecommerce

- Laptops
- Mobiles
- products
- users
- admin
- config
- local

> \_MongoSH Beta

### Ecommerce.Laptops

DOCUMENTS 24 TOTAL SIZE 6.1KB AVG. SIZE 261B INDEXES 1 TOTAL SIZE 36.0KB AVG. SIZE 36.0KB

Documents Aggregations Schema Explain Plan Indexes Validation

FILTER OPTIONS FIND RESET

ADD DATA VIEW

Displaying documents 1 - 20 of 24 REFRESH

#	Laptops	type String	Operating_system String	ram String	rom String	price
1	"laptop"	"64-bit"	"8GB"	"2TB"	71999	
2	"laptop"	"32-bit"	"6GB"	"1TB"	122990	
3	"laptop"	"64-bit"	"8GB"	"2TB"	222980	
4	"laptop"	"32-bit"	"6GB"	"1TB"	111990	
5	"laptop"	"64-bit"	"8GB"	"2TB"	199980	
6	"laptop"	"32-bit"	"6GB"	"1TB"	40986	
7	"laptop"	"64-bit"	"8GB"	"2TB"	70256	
8	"laptop"	"32-bit"	"6GB"	"1TB"	80256	
9	"laptop"	"64-bit"	"8GB"	"2TB"	100452	
10	"laptop"	"32-bit"	"6GB"	"1TB"	39652	
11	"laptop"	"64-bit"	"8GB"	"2TB"	49999	

MongoDB Compass - cluster0.jew3.mongodb.net/27017/Ecommerce.Laptops

Connect View Collection Help

Local

4 DBS 11 COLLECTIONS

☆ FAVORITE

HOSTS

- cluster0-shard-00-00.jew3...
- cluster0-shard-00-01.jew3...
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CLUSTER

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3 Nodes

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Ecommerce

- Laptops
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- products
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> \_MongoSH Beta

### Ecommerce.Laptops

DOCUMENTS 24 TOTAL SIZE 6.1KB AVG. SIZE 261B INDEXES 1 TOTAL SIZE 36.0KB AVG. SIZE 36.0KB

Documents Aggregations Schema Explain Plan Indexes Validation

FILTER OPTIONS FIND RESET

ADD DATA VIEW

Displaying documents 1 - 20 of 24 REFRESH

#	Laptops	display String	processor String	graphic_card String	color String
1	"15.6-inch"	"core i8"	"4GB"	"black"	
2	"13-inch"	"core i7"	"1GB"	"black"	
3	"15.6-inch"	"core i9"	"2GB"	"silver"	
4	"13-inch"	"core i5"	"2GB"	"black"	
5	"15.6-inch"	"core i8"	"4GB"	"silver"	
6	"13-inch"	"core i5"	"1GB"	"silver"	
7	"15.6-inch"	"core i8"	"4GB"	"black"	
8	"13-inch"	"core i7"	"2GB"	"silver"	
9	"15.6-inch"	"core i8"	"4GB"	"black"	
10	"13-inch"	"core i7"	"1GB"	"black"	
11	"15.6-inch"	"core i9"	"2GB"	"silver"	

## MOBILES:

MongoDB Compass - cluster0.jew3.mongodb.net:27017/Ecommerce.Mobiles

Connect View Collection Help

Local

4 DBS 11 COLLECTIONS

cluster0-shard-00-00.jew...  
cluster0-shard-00-01.jew3...  
cluster0-shard-00-02.jew...

CLUSTER  
Replica Set (Cluster0-shar...  
3 Nodes

EDITION  
MongoDB 4.2.10 Enterprise

Filter your data

Ecommerce

Laptops

Mobiles

products

users

admin

config

local

> \_MongoSH Beta

Ecommerce.Mobiles

DOCUMENTS 25 TOTAL SIZE 5.6KB AVG. SIZE 230B INDEXES 1 TOTAL SIZE 36.0KB AVG. SIZE 36.0KB

Documents Aggregations Schema Explain Plan Indexes Validation

FILTER OPTIONS FIND RESET

ADD DATA VIEW

Displaying documents 1 - 20 of 25 REFRESH

#	Mobiles	_id ObjectId	title String	price String	Color String	made in
1		5f99a3796928fd202658a689	"Oppo F11 pro"	"38,000"	"ColorOS"	"India"
2		5f99a3c26928fd202658a68a	"iPhone 12"	"78,000"	"FusionBlue"	"India"
3		5f99a3e76928fd202658a68b	"iPhone 12 Pro"	"1,28,000"	"FusionRed"	"India"
4		5f99a3ff6928fd202658a68c	"Galaxy F41"	"34,000"	"Red"	"India"
5		5f99a4b6928fd202658a68d	"OnePlus Nord 5G"	"29,999"	"Marble Blue"	"India"
6		5f99a58f6928fd202658a68e	"Samsung Galaxy M21"	"20,000"	"Iceberg Blue"	"China"
7		5f99a6286928fd202658a68f	"Samsung Galaxy F41"	"16,000"	"Fusion Blue"	"China"
8		5f99a6fd6928fd202658a690	"ONE PLUS 3 "	"10,490"	"White"	"India"
9		5f99a7b26928fd202658a691	"Galaxy Note10 Lite"	"37,999"	"Aura Red"	"China"
10		5f99a8796928fd202658a692	"Oppo A31"	"11,990"	"Fantasy White"	"China"
11		5f99a8f46928fd202658a693	"Galaxy Note10 Lite"	"38,999"	"Aura Blue"	"China"

MongoDB Compass - cluster0.jew3.mongodb.net:27017/Ecommerce.Mobiles

Connect View Collection Help

Local

4 DBS 11 COLLECTIONS

cluster0-shard-00-00.jew...  
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CLUSTER  
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3 Nodes

EDITION  
MongoDB 4.2.10 Enterprise

Filter your data

Ecommerce

Laptops

Mobiles

products

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admin

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local

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Ecommerce.Mobiles

DOCUMENTS 25 TOTAL SIZE 5.6KB AVG. SIZE 230B INDEXES 1 TOTAL SIZE 36.0KB AVG. SIZE 36.0KB

Documents Aggregations Schema Explain Plan Indexes Validation

FILTER OPTIONS FIND RESET

ADD DATA VIEW

Displaying documents 1 - 20 of 25 REFRESH

#	Mobiles	made in String	type String	display String	storage String
1		"India"	"mobile"	"6.5 inches"	"64GB"
2		"India"	"mobile"	"6.5 inches"	"64GB"
3		"India"	"mobile"	"6.5 inches"	"64GB"
4		"India"	"mobile"	"6.2 inches"	"64GB"
5		"India"	"mobile"	"6.2 inches"	"256GB"
6		"China"	"mobile"	"6.4 inches"	"128GB"
7		"China"	"mobile"	"6.4 inches"	"64GB"
8		"India"	"mobile"	"6.4 inches"	"64GB"
9		"China"	"mobile"	"6.3 inches"	"128GB"
10		"China"	"mobile"	"6.2 inches"	"128GB"
11		"China"	"mobile"	"6.3 inches"	"128GB"