



**Universidad de las Fuerzas Armadas**

**CLASS NAME :** OBJECT ORIENTED  
PROGRAMMING  
LASCANO

**TEACHER:** EDISON

**NRC:** 14575

**WORKSHOP #:** 30

**TOPIC:** Mongo Shell Compass

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The image shows two windows. The top window is MongoDB Compass, displaying the 'New Connection' dialog. The URI field contains 'mongodb://localhost:27017/'. Below the dialog, there is a light blue box with the text 'New to Compass and don't have a cluster?' and a 'CREATE FREE CLUSTER' button. The bottom window is Windows PowerShell (x86), showing the command 'mongosh' being executed. The output displays the current Mongosh log ID, the connection string 'mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000&appName=mongosh+2.1.1', and a 'MongoNetworkError: connect ECONNREFUSED 127.0.0.1:27017' message.

MongoDB Compass interface showing the 'New Connection' dialog. The URI field is set to 'mongodb://localhost:27017/'. The 'Save & Connect' button is highlighted.

Windows PowerShell (x86) terminal output:

```
Windows PowerShell
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Prueba la nueva tecnología PowerShell multiplataforma https://aka.ms/pscore6

PS C:\Users\David> mongosh
Current Mongosh Log ID: 65a93d1cffc4aab6f0f031a2
Connecting to:      mongodb://127.0.0.1:27017/?directConnection=true&server
SelectionTimeoutMS=2000&appName=mongosh+2.1.1
MongoNetworkError: connect ECONNREFUSED 127.0.0.1:27017
PS C:\Users\David>
```

MongoDB Compass - cluster0.fvgdrtu.mongodb.net/FAR\_DB.Users

Connect Edit View Collection Help

cluster0.fvgdrtu... {} My Queries Users FAR\_DB admin +

### FAR\_DB.Users

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Filter Type a query: { field: 'value' } Explain Reset Find </> Options

+ ADD DATA EXPORT DATA 1 - 3 of 3

```
{
  "_id": 23,
  "cedula": "0605945104",
  "sellNumber": 20
}
```

```
{
  "_id": {},
  "computerId": 20,
  "brand": "LG",
  "color": "black"
}
```

```
{
  "_id": {},
  "id": 30,
  "cedula": "0605945107",
  "sellNumber": 78
}
```

Filter Type a query: { field: 'value' } Explain R

+ ADD DATA EXPORT DATA 1 - 3 of

Users			
	_id Mixed	cedula String	sellNumber
1	23	"0605945104"	20
2	ObjectId('65a94c0db98faf8...	No field	No field
3	ObjectId('65a94c48b98faf8...	"0605945107"	78

```
Atlas atlas-a9p05j-shard-0 [primary] FAR_DB> db.Users.find({"id": 30})
[
  {
    "_id": ObjectId('65a94c48b98faf8b129f870a'),
    "id": 30,
    "cedula": '0605945107',
    "sellNumber": 78
  }
]
Atlas atlas-a9p05j-shard-0 [primary] FAR_DB>
```

```
Atlas atlas-a9p05j-shard-0 [secondary] FAR_DB> db.Users.find()
[
  { _id: 23, cedula: '0605945104', sellsNumber: 20 },
  {
    _id: ObjectId('65a94c0db98faf8b129f8708'),
    computerId: 20,
    brand: 'LG',
    color: 'black'
  },
  {
    _id: ObjectId('65a94c48b98faf8b129f870a'),
    id: 30,
    cedula: '0605945107',
    sellsNumber: 78
  }
]
```