

## WS21 Mongo DB Compass

The screenshot displays the MongoDB Compass application window. The title bar reads "MongoDB Compass - cluster0.jojid.mongodb.net/SmartHome.Devices". The interface is divided into several sections:

- Left Sidebar:** Contains a "Local" section with "10 DBS" and "25 COLLECTIONS". Below this, it lists "HOSTS" (cluster0-shard-00-00.jojid..., cluster0-shard-00-02.jojid..., cluster0-shard-00-01.jojid...), "CLUSTER" (Replica Set (atlas-khjb6-s..., 3 Nodes), and "EDITION" (MongoDB 4.4.10 Enterprise). A search bar "Filter your data" is present. A tree view shows "SmartHome" expanded, with "Devices" selected. Other items in the tree include "admin", "local", "sample\_airbnb", "sample\_analytics", and "sample\_geospatial". At the bottom of the sidebar is a terminal prompt "> \_MONGOSH".
- Top Bar:** Includes "Connect", "View", "Collection", and "Help" menus. The current collection is "SmartHome.Devices Documents".
- Main Content Area:** Displays the "SmartHome.Devices" collection. It shows "DOCUMENTS 4" with a "TOTAL SIZE 493B" and "AVG. SIZE 123B". It also shows "INDEXES 1" with a "TOTAL SIZE 36.9KB" and "AVG. SIZE 36.9KB". Tabs for "Documents", "Aggregations", "Schema", "Explain Plan", "Indexes", and "Validation" are visible. A filter bar contains a "FILTER" button and a query "{ field: 'value' }". Buttons for "ADD DATA", "VIEW", "OPTIONS", "FIND", "RESET", and "REFRESH" are present. The status bar indicates "Displaying documents 1 - 4 of 4".
- Documents List:** Shows four documents in a list view:
  - Document 1: `{ "id": "02", "desc_": "" }` with `_id: ObjectId("61c47496d79e1ed34cba1ec7")`
  - Document 2: `{ "id": "03", "descrip_": "" }` with `_id: ObjectId("61c474afd79e1ed34cba1ec8")`
  - Document 3: `{ "id": "02", "descri_": "" }` with `_id: ObjectId("61c474fd79e1ed34cba1ec9")`
  - Document 4: `{ "id": "04", "descri_": "" }` with `_id: ObjectId("61c474ffd79e1ed34cba1eca")`

cmd mongosh mongodb+srv://cluster0.joiid.mongodb.net/myFirstDatabase

C:\Users\mateo>mongosh "mongodb+srv://cluster0.joiid.mongodb.net/myFirstDatabase" --username mlandazuri

Enter password: \*\*\*\*\*

Current Mongosh Log ID: 61d3a038dec858a150014acd

Connecting to: **mongodb+srv://cluster0.joiid.mongodb.net/myFirstDatabase**

Using MongoDB: 4.4.10

Using Mongosh: 1.1.7

For mongosh info see: <https://docs.mongodb.com/mongosh/>

Atlas atlas-khjfb6-shard-0 [primary] myFirstDatabase>