### 

### Hands-On for Querying with filters

### 

**1. Create a Database named "Stocks"**

**O/P:**

****

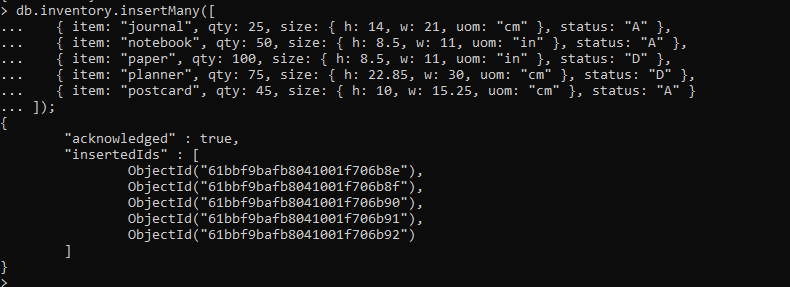
**2. Create an empty collection named "inventory"**

**O/P:**

****

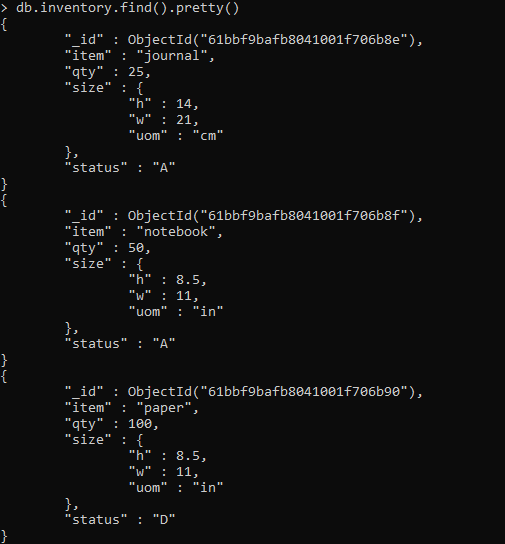
**3. Insert below records in the inventory collection all together.**

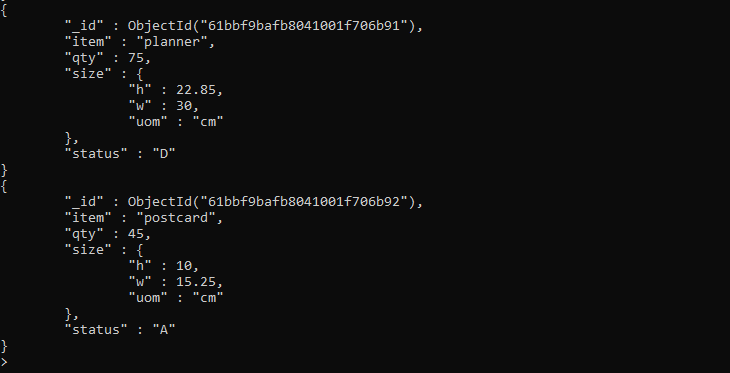
**O/P:**

****

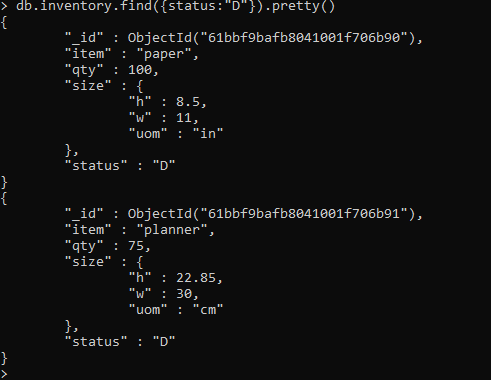
**4. Select all documents from inventory collection**

**O/P:**

****

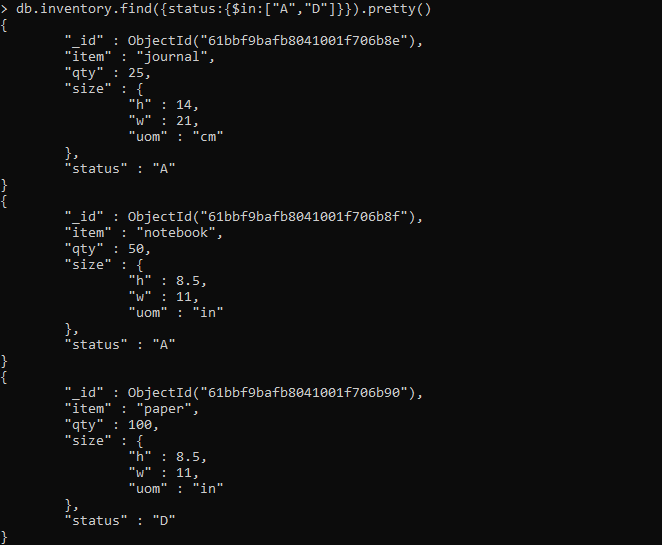
****

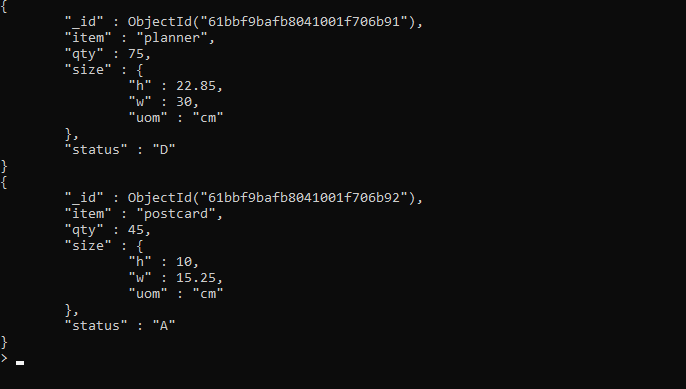
**5. selects from the inventory collection all documents where the status equals "D"**

****

**6. Retrieves all documents from the inventory collection where status equals either "A" or "D".**

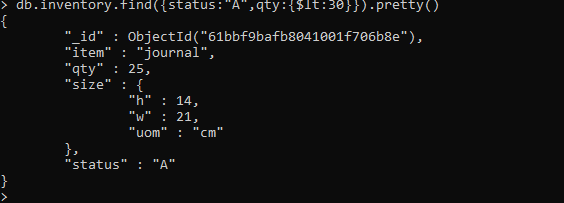
**O/P:**

****

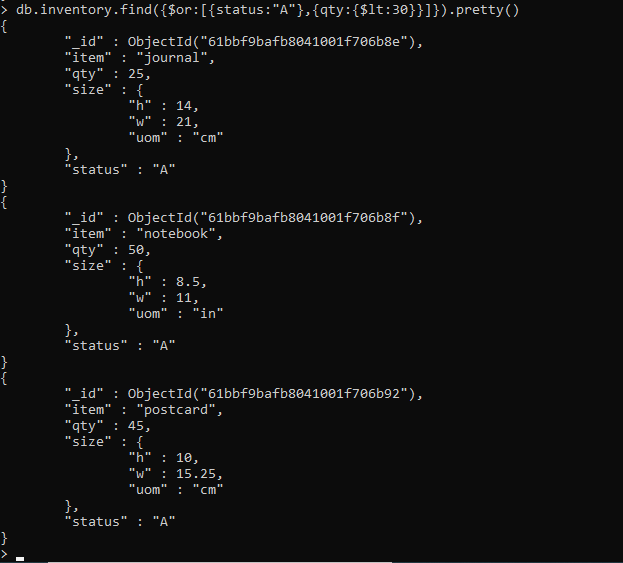
****

**7. Retrieve documents in the inventory collection where the status equals "A" and qty is less than (**[**$lt**](https://docs.mongodb.com/manual/reference/operator/query/lt/#op._S_lt)**) 30**

**O/P:**

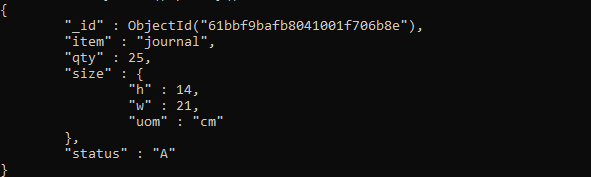
****

**8. Retrieve all documents in the collection where the status equals "A" or qty is less than (**[**$lt**](https://docs.mongodb.com/manual/reference/operator/query/lt/#op._S_lt)**) 30**

****

**9. Update qty to 25 where item is notebook**

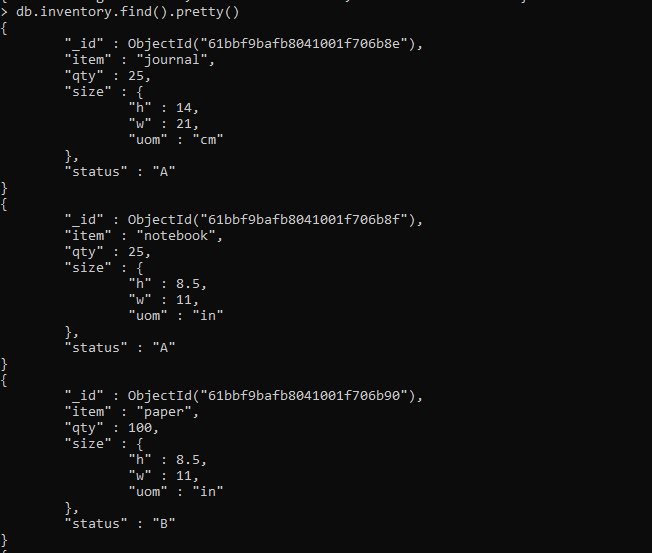
****

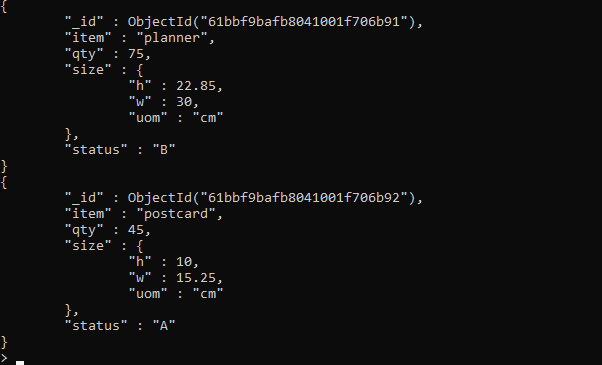
****

**10. Update all status to 'B' where status is 'D'**

**O/P:**

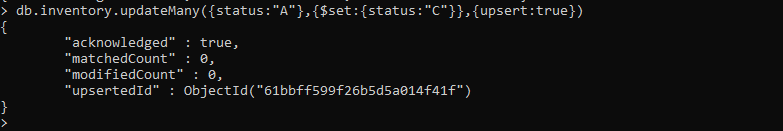
****

****

****

**11. Write a query to demonstrate usage of upsert.**

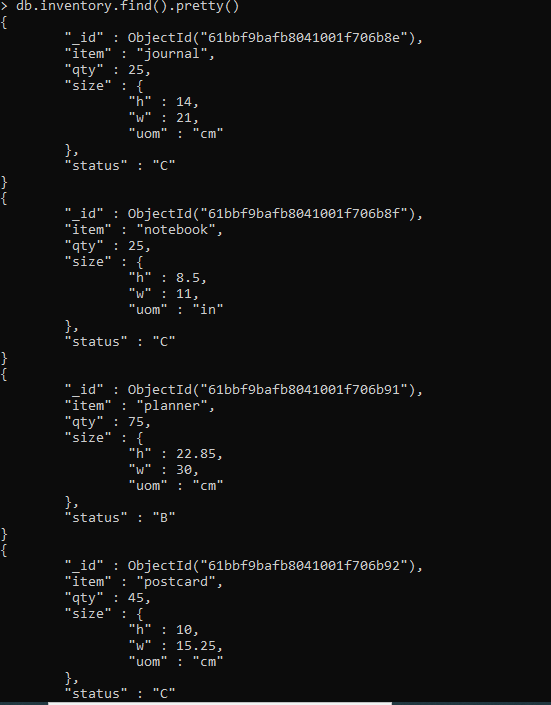
**O/P:**

****

**12. Delete the document where qty is 100**

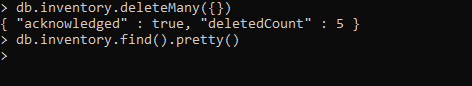
**O/P:**

****

****

**13. Delete all the documents from inventory collection.**

**O/P:**

****

**14. Rename the collection.**

**O/P:**

****

****

**15. Delete the database.**

**O/P:**

****