

23CSE461-FULL STACK FRAMEWORKS

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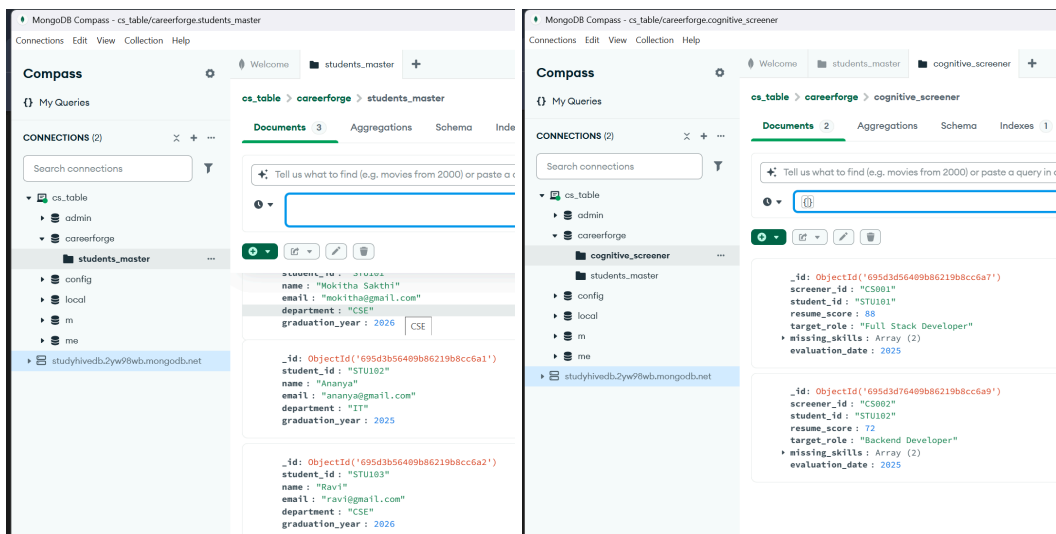
MongoDB Lab : Module 1 (Cognitive Screener Table):

Database created:

-Left panel showing carreeforge database

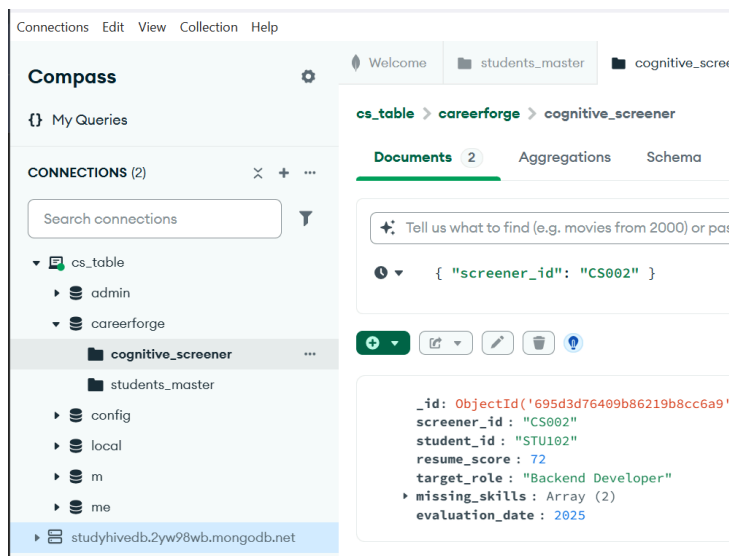
Collections:

students_master-Master table , cognitive_screener table:



FIND query:

1. Finding document:



2.AND condition:

The screenshot shows the MongoDB Compass interface. The left sidebar displays the database structure with 'cognitive_screener' selected. The main panel shows a query in the 'Documents' tab: `{ "resume_score": { "$gte": 80 }, "target_role": "Full Stack Developer" }`. The results pane shows a single document with the following fields: `_id`, `screener_id`, `student_id`, `resume_score`, `target_role`, `missing_skills`, and `evaluation_date`.

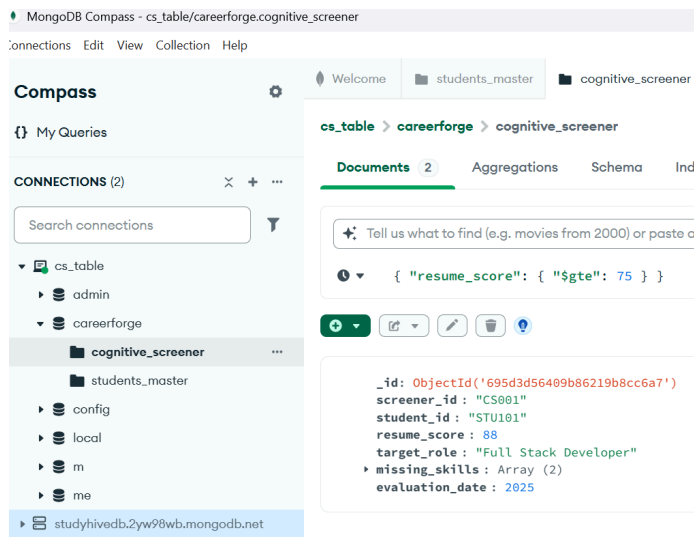
3.OR condition:

The screenshot shows the MongoDB Compass interface. The left sidebar displays the database structure with 'cognitive_screener' selected. The main panel shows a query in the 'Documents' tab: `{ "$or": [{ "resume_score": { "$gte": 85 } }, { "target_role": "Backend Developer" }] }`. The results pane shows two documents. The first document has `target_role` 'Full Stack Developer' and `resume_score` 88. The second document has `target_role` 'Backend Developer' and `resume_score` 72.

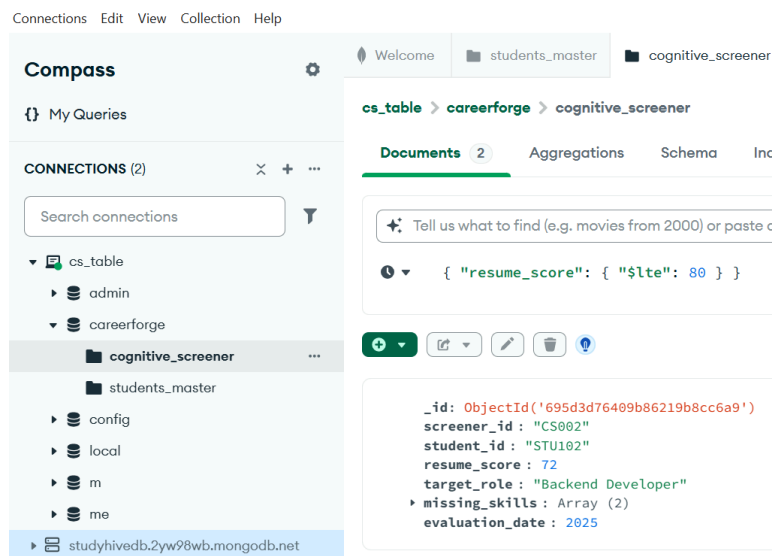
4.NOT condition:

The screenshot shows the MongoDB Compass interface. The left sidebar displays the database structure with 'cognitive_screener' selected. The main panel shows a query in the 'Documents' tab: `{ "resume_score": { "$ne": 72 } }`. The results pane shows a single document with the following fields: `_id`, `screener_id`, `student_id`, `resume_score`, `target_role`, `missing_skills`, and `evaluation_date`.

5.GREATER THAN / GREATER THAN OR EQUAL condition:

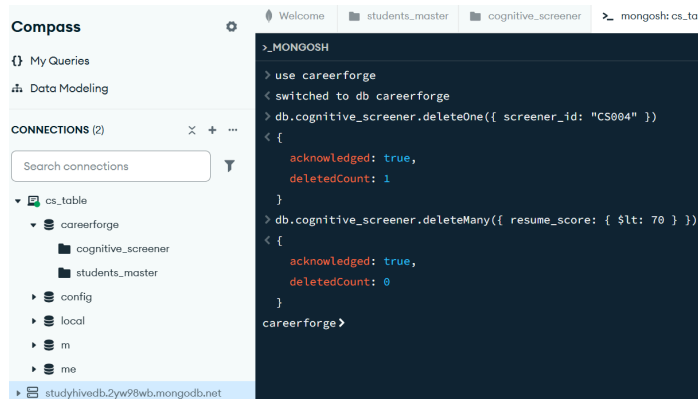


6.LESS THAN / LESS THAN OR EQUAL condition:



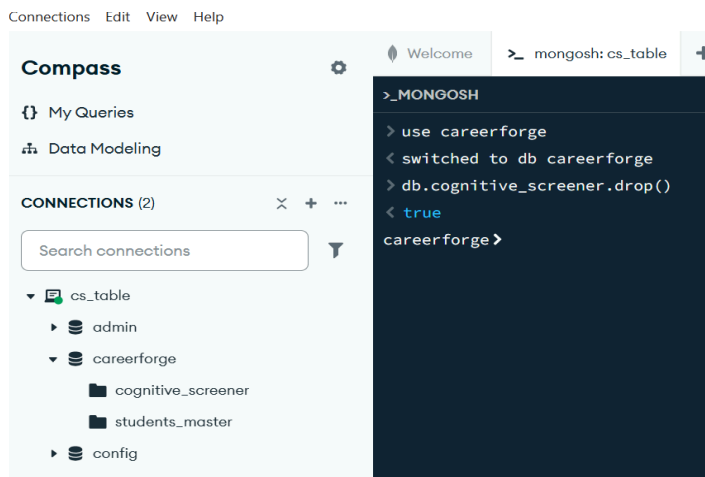
DELETE OPERATIONS :

1.DELETE ONE & DELETE MANY:



DROP OPERATION:

BEFORE DROP (check Left panel):



AFTER DROP (check Left panel):

