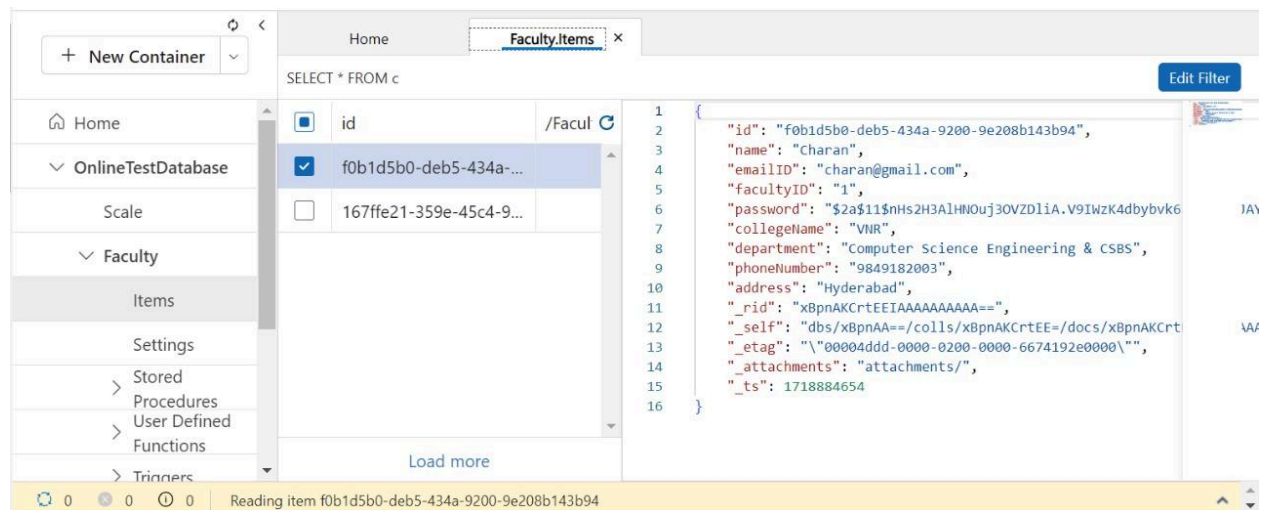
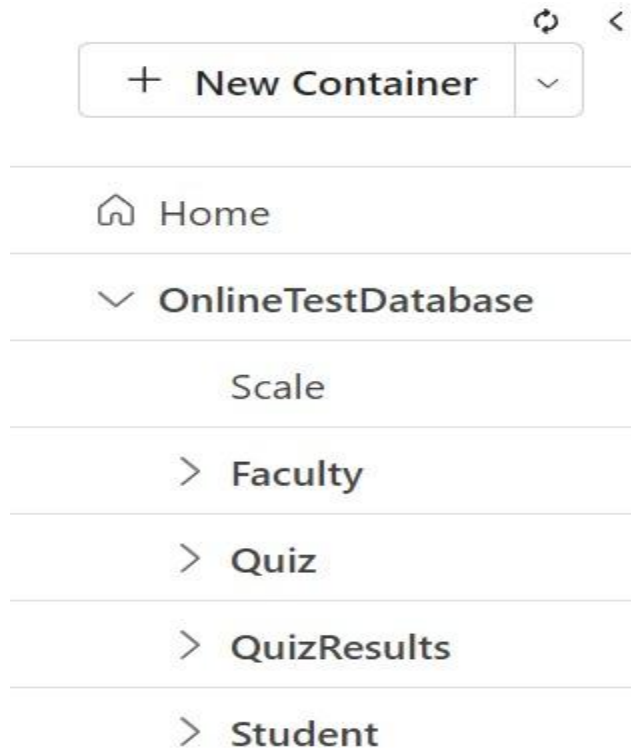


Database Structure:



Home Quiz.Items x

+ New Container

SELECT * FROM c

id /QuizI

9f8f253f-8... b8...

81923f55-... 463...

fb1b45e9-... a00...

Load more

```
{
  "id": "9f8f253f-8a9b-4473-b752-abdc6c34d2b9",
  "QuizId": "b8b10a53-af6f-4340-a447-2ccb0aef16f3",
  "QuizName": "Operating Systems",
  "QuizDescription": "Quiz on the basics of Operating Systems",
  "Questions": [
    {
      "Id": "1",
      "Text": "Which component of an operating system is responsible for managing the system's resources?",
      "Options": [
        "File System Manager",
        "Memory Manager",
        "Process Manager",
        "Device Driver"
      ],
      "CorrectOption": "A"
    },
    {
      "Id": "2",
```

Home Quiz.Items QuizResults.Items x

+ New Container

SELECT * FROM c

id /QuizI

f8de6503-0ecd...

fc9b6d66-e8ce...

fd8987e9-ecde...

5f958c44-0d43...

16dd8d04-700...

5591b802-720...

Load more

```
{
  "id": "f8de6503-0ecd-4d55-a529-8cb8e2127446",
  "StudentID": "159ade0f-759d-4e26-887c-ef1705fa396f",
  "QuizID": "46354d4b-6ce0-452e-aebc-da785d8a1d6e",
  "QuizName": "DBMS",
  "TotalQuestions": 10,
  "CorrectAnswers": 10,
  "Score": 100,
  "AttemptDate": "2024-06-20T12:19:29.3995311Z",
  "SubmittedAnswers": {
    "1": "A collection of data",
    "2": "Data storage and retrieval",
    "3": "Data redundancy",
    "4": "Database design",
    "5": "Verifying user identity",
    "6": "SELECT * FROM Customers",
    "7": "Counts the number of orders in the Orders table",
    "8": "To illustrate database relationships",
    "9": "Real-world objects or concepts",
```

Home Student.Items x

+ New Container

SELECT * FROM c

id /Stude

6a0f2c3d-162b-4890-...

Load more

```
{
  "id": "6a0f2c3d-162b-4890-b164-6c058d807546",
  "studentID": "159ade0f-759d-4e26-887c-ef1705fa396f",
  "name": "Aditya",
  "emailID": "aditya@gmail.com",
  "password": "$2a$11$4SH4nU3qArFdQ75uwUVBqubPVCpSBt3e0ETA",
  "collegeName": "VNR",
  "rollNo": "1",
  "department": "Computer Science Engineering & CSBS",
  "address": "Warangal",
  "phoneNumber": "9856878989",
  "_rid": "x8pnaL9w3DwEAAAAAAAAA==",
  "_self": "dbs/x8pnaA==/colls/x8pnaL9w3Dw=/docs/x8pnaL9w3DwEAAAAAAAAA==",
  "_etag": "\"00004cdd-0000-0200-0000-667418cd0000\"",
  "_attachments": "attachments/",
  "_ts": 1718884557
}
```

API's:

Faculty ^	
POST	/api/Faculty/facultyRegister
POST	/api/Faculty/facultyLogin
Online Test ^	
POST	/compile/cpp
POST	/compile/python
Quiz ^	
POST	/api/Quiz/postQuiz
GET	/api/Quiz/getQuiz/{facultyID}
GET	/api/Quiz/getQuizByDepartment/{department}
DELETE	/api/Quiz/deleteQuiz/{id}/{quizId}
PUT	/api/Quiz/updateQuiz
GET	/api/Quiz/getQuizById/{quizId}
GET	/api/Quiz/getAllQuizResults
POST	/api/Quiz/submitQuiz
GET	/api/Quiz/getQuizResults/{studentID}

Student ^	
POST	/api/Student/studentRegister
POST	/api/Student/studentLogin
ToDo ^	
GET	/api/ToDo/getToDos
GET	/api/ToDo/getToDoById/{id}
POST	/api/ToDo/postToDo