

Ariel Manalo

Sprint 8

10/26/2023

Tasks: BF228, BF229, BF230

During this sprint, I added over 2.2k documents to the behavior, attendance and academics collections. I wrote a Java program that connected to the MongoDB PortedEd database and iterated through the student collection to create a document for every class a student has for each student. Screenshots are provided below:

The image displays three screenshots of the MongoDB PortedEd database interface, showing the Behavior, Attendance, and Academics collections. Each screenshot includes a header with the collection name, document count (2.2k), and index count (1). The interface features tabs for Documents, Aggregations, Schema, Indexes, and Validation. A search bar with a filter icon and a query input field is present, along with buttons for Explain, Reset, Find, and Options. Below the search bar, there are buttons for ADD DATA and EXPORT DATA, and a pagination indicator showing 1 - 20 of 2240 documents. The first screenshot shows the Behavior collection with a document snippet: `_id: ObjectId('6539a62f25f935b7745f675d')`. The second screenshot shows the Attendance collection with a document snippet: `_id: ObjectId('6539a68125f935b7745f701f')` and `studentID: "s4"`. The third screenshot shows the Academics collection with a document snippet: `_id: ObjectId('6539a6c225f935b7745f78e2')` and `studentID: "s4"`.

PortedEd.Behavior 2.2k DOCUMENTS 1 INDEXES

Documents Aggregations Schema Indexes Validation

Filter ⓘ Type a query: { field: 'value' } or [Generate query](#) ⚡

Explain Reset Find </> Options ▶

➕ ADD DATA ▾ 📄 EXPORT DATA ▾

1 - 20 of 2240 🔁 ⏪ ⏩ ☰ {} 📄

`_id: ObjectId('6539a62f25f935b7745f675d')`

PortedEd.Attendance 2.2k DOCUMENTS 1 INDEXES

Documents Aggregations Schema Indexes Validation

Filter ⓘ Type a query: { field: 'value' } or [Generate query](#) ⚡

Explain Reset Find </> Options ▶

➕ ADD DATA ▾ 📄 EXPORT DATA ▾

1 - 20 of 2240 🔁 ⏪ ⏩ ☰ {} 📄

`_id: ObjectId('6539a68125f935b7745f701f')`
`studentID: "s4"`

PortedEd.Academics 2.2k DOCUMENTS 1 INDEXES

Documents Aggregations Schema Indexes Validation

Filter ⓘ Type a query: { field: 'value' } or [Generate query](#) ⚡

Explain Reset Find </> Options ▶

➕ ADD DATA ▾ 📄 EXPORT DATA ▾

1 - 20 of 2240 🔁 ⏪ ⏩ ☰ {} 📄

`_id: ObjectId('6539a6c225f935b7745f78e2')`
`studentID: "s4"`