

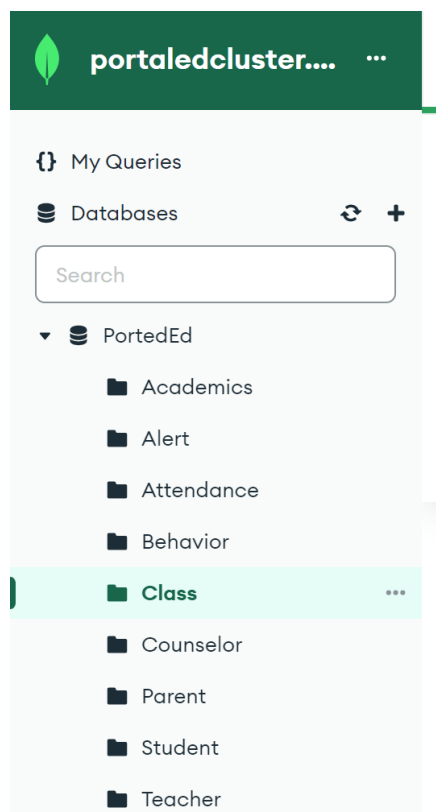
Sprint 7
10/15/2023
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BF200, BF201

I added data into the class, teacher, counselor, parent and student tables for this sprint. After talking with the team, I needed to create at least 64 classes, 8 teachers, 1 counselor, over 200 parents, and over 200 students.

I also created additional behaviours, academics, attendance, and alert clusters. Additionally, I connected the database to the other repository.

I used MongoDB compass to enter all of the documents for each of the clusters. For some, I inserted it by hand. For teacher and student clusters, I wrote a Java program that uses a JavaFaker library to create fake names and for the students specifically, I wrote a program that randomly creates their class schedule.



PortedEd.Class

65 1
DOCUMENTS INDEXES

Documents Aggregations Schema Indexes Validation

Filter   Type a query: { field: 'value' } Explain Reset Find  Options 

+ ADD DATA ▾

 EXPORT DATA ▾

1 - 20 of 65      

```
_id: ObjectId('652476487e661615c90d3ce3')
class_id: "c11"
teacher_id: "t1"
className: "Math"
periodNumber: 1
```

PortedEd.Counselor

1 1
DOCUMENTS INDEXES

Documents Aggregations Schema Indexes Validation

Filter   Type a query: { field: 'value' } Explain Reset Find  Options 

+ ADD DATA ▾

 EXPORT DATA ▾

1 - 1 of 1      

```
_id: ObjectId('65288153686176a2e17d2fc8')
counselor_id: "co1"
fname: "Vance"
lname: "Schulist"
email: "delmy.blanda@yahoo.com"
phone: "727-133-3504"
password: "password"
```

Documents

Aggregations

Schema

Indexes

Validation

Filter



Type a query: { field: 'value' }

Explain

Reset

Find



Options

+ ADD DATA

EXPORT DATA

1 - 9 of 9



```
_id: ObjectId('6524789f7e661615c90d3cf3')
teacher_id: "t2"
fname: "Jason"
lname: "Kaufman"
email: "jKaufman@gmail.com"
password: "tpassword"
phone: "1267842345"
```

PortedEd.Student

250 1
DOCUMENTS INDEXES

Documents Aggregations Schema Indexes Validation

Filter   Type a query: { field: 'value' } Explain Reset Find  Options 

+ ADD DATA

EXPORT DATA

1 - 20 of 250



```
_id: ObjectId('65286704686176a2e17d2dc8')
studentID: "s1"
fname: "Robin"
lname: "Smith"
period0: "c08"
period1: "c14"
period2: "c25"
period3: "c31"
period4: "c47"
period5: "c52"
period6: "c63"
period7: "c76"
parent_id: "12345"
alertCount: 3
```

PortedEd.Parent

251 1
DOCUMENTS INDEXES

Documents Aggregations Schema Indexes Validation

Filter   Type a query: { field: 'value' } Explain Reset Find  Options 

+ ADD DATA

EXPORT DATA

1 - 20 of 251



```
_id: ObjectId('6525d412a7e0eaf2060f1553')
fname: "John"
lname: "Smith"
children: Array (2)
email: "parent1@gmail.com"
password: "test"
role: "parent"
parent_id: "12345"
```