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Model:

The below methods are what represent the business logic of creating surveys. When creating a new survey, the user has the option of making the survey multiple choice or open ended. Other methods are included as follows:

Survey:
- getSurveyByName (get the survey by the name of it)
- createSurvey (when you create a new survey with fields (name, questions one, question two).
- updateSurvey (update and edit an existing survey)
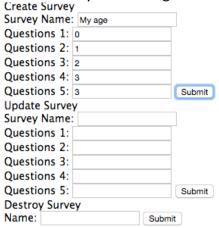- destroySurvey (delete a survey by its name)

*NEW ITERATION: unique string is now using id, responses can be grabbed and updated when survey is retrieved.

Testing:

I tested my routes and model by creating buttons to press in order to test the CRUD functionality of my application. Below I show the results of my tests.

CREATE:
Create a survey. For testing reasons it outputs the name that was created for that survey.

Create Survey
Survey Name: My age
Questions 1: 0
Questions 2: 1
Questions 3: 2
Questions 4: 3
Questions 5: 3   Submit
Update Survey
Survey Name:
Questions 1:
Questions 2:
Questions 3:
Questions 4:
Questions 5:   Submit
Destroy Survey
Name: Submit

A survey has been created and inserted into the system with name My age

RETRIEVE:

Retrieve a survey by entering in the surveys name. For testing reasons it outputs the name and the name of the first question.

Get Survey
Survey Name: My age   Submit
Create Survey
Survey Name:
Questions 1:
Questions 2:
Questions 3:
Questions 4:
Questions 5:   Submit
Update Survey
Survey Name:
Questions 1:
Questions 2:
Questions 3:
Questions 4:
Questions 5:   Submit
Destroy Survey
Name: Submit

the Survey found is My age Question 1 is: 0

UPDATE:

Update a survey. For testing it lets you know the document has been changed, then when it is retrieved you can see the first question has been changed.

Welcome to homepage

Get Survey
Survey Name: [_____] [Submit]
Create Survey
Survey Name: [_____]
Questions 1: [_____]
Questions 2: [_____]
Questions 3: [_____]
Questions 4: [_____]
Questions 5: [_____] [Submit]
Update Survey
Survey Name: [My name]
Questions 1: [Hey]
Questions 2: [0]
Questions 3: [0]
Questions 4: [0]
Questions 5: [0] [Submit]
Destroy Survey
Name: [_____] [Submit]

Modified 0 and added 1 documents

Welcome to homepage

Get Survey
Survey Name: [My name] [Submit]
Create Survey
Survey Name: [_____]
Questions 1: [_____]
Questions 2: [_____]
Questions 3: [_____]
Questions 4: [_____]
Questions 5: [_____] [Submit]
Update Survey
Survey Name: [My name]
Questions 1: [Hey]
Questions 2: [0]
Questions 3: [0]
Questions 4: [0]
Questions 5: [0] [Submit]
Destroy Survey
Name: [_____] [Submit]

the Survey found is My name Question 1 is: Hey

DELETE:

Object is deleted and response shows callback is successful.

homepage

Welcome to homepage

Get Survey
Survey Name: [_____] [Submit]
Create Survey
Survey Name: [_____]
Questions 1: [_____]
Questions 2: [_____]
Questions 3: [_____]
Questions 4: [_____]
Questions 5: [_____] [Submit]
Update Survey
Survey Name: [_____]
Questions 1: [_____]
Questions 2: [_____]
Questions 3: [_____]
Questions 4: [_____]
Questions 5: [_____] [Submit]
Destroy Survey
Name: [My name] [Submit]

Object Has Been Deleted