

Test cases;

Test Case

Expected Behavior

Actual Behavior

I run npm start to launch the app

The app opens automatically in the default browser

Expected Behavior occurred

I select “quizzes” from the navigation menu

I see a loading menu, then I see a list of all the available quizzes to select from

Expected Behavior occurred

I mouse over a quiz in the ./quiz menu

The selection lights up to indicate it is a clickable link

Expected Behavior occurred

I click on a quiz in ./quiz menu

I see a loading screen, then I see the questions and answers for the quiz

Expected Behavior occurred

I add ./quiz to the URL

I see a loading menu, then I see a list of all the available quizzes to select from

Expected Behavior occurred

I select “home” from the navigation menu

I am returned to the home screen

Expected Behavior occurred

I run the built-in test for the Lambda with the parameter “[{ “query” : “list”}]

It returns the list of quizzes as a json object with the following format;

[{"SK": "all", "PK": "list", "allQuizzes": ["40k trivia", "History Test"]}]

Returned expected array

I run the built-in test for the Lambda with the parameter “[{ “query” : “40k_trivia”}]

It returns the questions and answers for the 40k trivia quiz with the following format:

[{"question": ["Who discovered the Land Raider template?", ["Arkhan Land", "Ferrus Manus", "The Fabricator General of Mars"]], "SK": "40k_trivia_1", "PK": "40k_trivia", "answer":

[true, false, false]}, {"question": ["Who is the Primarch of the Ultramarines?", ["Magnus the

Red", "Lord Solar Mecharius", "Robute Guilliman", "Marneus Calgar"]], "SK": "40k_trivia_2", "PK":

"40k_trivia", "answer": [false, false, true, false]}, {"question": ["Who is the Chaos God of Change

and Fate?", ["Khorne", "Slaanesh", "Tzeentch", "Nurgle"]], "SK": "40k_trivia_3", "PK":

"40k_trivia", "answer": [false, false, true, false]}]

Returned expected array

I run the built-in test for the Lambda with the parameter “[{ “query” : “1234”}]”

It returns an empty array

Returned [] as expected (no data matches query)

I manually fire the API by pasting the following URL into a web browser:

<https://6judzwfwlf.execute-api.eu-west-2.amazonaws.com/test?query=list>

It returns the list of quizzes as a json object with the following format;

[{"SK": "all", "PK": "list", "allQuizzes": ["40k trivia", "History Test"]}]

Expected Behavior occurred