Quiz Manager: User Guide

Christopher Orrick

sky

Table of Contents

Set up

Pre-requisites

- Node and NPM installed locally
- MongoDB installed locally and a database instance running on localhost
- Port 3000 free for new connections – Instructions to alter this are under "General topics"

Setting up your Quis instance

- Clone the repository onto your local machine
- Navigate to this directory within terminal and run `npm install` to download required packages
- Run `npm start` to start the project. You should see messages in the console confirming the server has started on port 3000 and connected successfully to MongoDB
- Navigate to `http://localhost:3000` and verify the Quis landing page is shown

Creating your first Quis account

- Navigate to `http://localhost:3000/login/admin` to create an admin account. This can be deleted at a later date from within the database.
- This will navigate you to the login page. In future you can navigate straight to /login to get here
- Attempt to log in with the following credentials:
  Username: admin
  Password: Pa$$word01
- You should now be on the "My quizzes" page, the homepage for the app in your new admin account

General topics

What are the different user permission levels?

- Restricted – Viewing of the questions and options only
- View – Viewing of questions, options and answers only
- Edit – Viewing and editing of questions, options and answers

Creating new user accounts

This can only be carried out from an Edit permission level account.

- Log into your account and navigate to the 👤 button in the header
- Fill in username and password fields and select a permission level. This is restricted by default
- Click "Create user" in the top right
- Your new user account should now be able to access Quis

How to go home

- In the header, there is an icon that looks like this: 🏠
- Clicking this button will take you to the "My quizzes" page

How to log out

- In the header, there is an icon that looks like this: 🔚
- Clicking this button will sign you out and take you back to the Quis login page

Changing the port Quis runs on

This is advanced configuration of Quis. Please exercise caution when following this.

- Open /app.js and find the constant named port
- Change this to whichever port you want to run Quis on
- Restart your server and your updated port should be confirmed in the startup messages

Creating, viewing and editing quizzes
Some of the below may be restricted due to your permission level. If you believe this to be in error, please contact your administrator.

Creating quizzes
This can only be carried out from an Edit permission level account.
- Log into your account
- In the top right, there should be a yellow "Create quiz" button
- You are now on the quiz creation page
- From here, you can add a quiz name, questions, options and answers, the checkboxes to the right of an option mark an answer
- There are buttons to add additional questions and options up to a maximum of five options per question
- There is a minimum of three options per question, buttons to remove options will disappear if this is reached
- Once you're happy with your quiz, click the "Create" button at the top of the page and you'll be taken to view it. Don't worry, it can always be edited at a later date!

Viewing quizzes
- Log into your account
- You should be on the "My quizzes" page showing all the available quizzes. If none are here, why not make one?
- Select "View quiz" on your chosen quiz
- You should now be able to see all the questions and options onscreen. If your account has permission, answers should be highlighted

Editing quizzes
This can only be carried out from an Edit permission level account.
- Log into your account and navigate to the quiz you would like to edit
- Click the yellow "Edit quiz" button in the top right
- You are now on the edit quiz page
- From here you can add, remove and change as much as you like, the checkboxes to the right of an option mark an answer
- Once you have finished editing, click "Save" in the top right and you will be taken back to view the quiz