ICG DNN Quiz Module

User Documentation

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IowaComputer
GURUS

Contents

Document Revision History

Name	Date	Change and Reason for Changes	Version
Mitchel Sellers	1/6/2009	First created	1.00
Mitchel Sellers	4/19/2009	Updated for Version 2.0 functionality	2.00
Mitchel Sellers	3/20/2011	Updated for Version 3.0 functionality	3.00

Disclaimer

This document is provided as an additional source of information on the usage of this module. Module content, features, and functionality are subject to change at any time and will be distributed to the public with unique version numbers. It is the reader's responsibility to ensure that this documentation matches the current version of the module in question. Additionally the reader understands that by using this documentation and the module that they agree to the terms of use, posted on the IowaComputerGurus.com website and available from all module download pages.

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Module Overview
Summary

The DNN Quiz Module is a fully functional module allowing site administrators to create and administer quizzes to users within the DotNetNuke installation.

Module Features

- Module can target specific "Roles" for quiz administration
- Users can be granted access to a DNN Role after successful quiz completion
- Testing can be set to "Expire" after a specific duration

Dependencies
Minimum DNN Version

DotNetNuke 5.2.0 and Later

Other Dependencies

SQL Server 2005 and later as well as .NET 3.5 (Both required by DNN)

Module Installation

Module can be installed via the standard DotNetNuke Module process.

Administrator/Edit Permission Usage

Overview

This second of the document will go through the quiz creation process and administration elements that currently exist.

Adding a Quiz

To add a quiz you select the "Add Quiz" option from the main action menu. Once this is completed the following display will appear.

Quiz Options

❷ **Quiz Title:**	Test Quiz - Registered User
❷ **User Role:**	Registered Users ▾
❷ **Pass Percentage:**	100 ▾
❷ **Add Role On Pass:**	Do Not Add Role ▾
❷ **Testing Can Expire:**	☐
❷ **Published?:**	☐

Save General Settings Return to Module

Quiz Q

The following is a description of the options available.

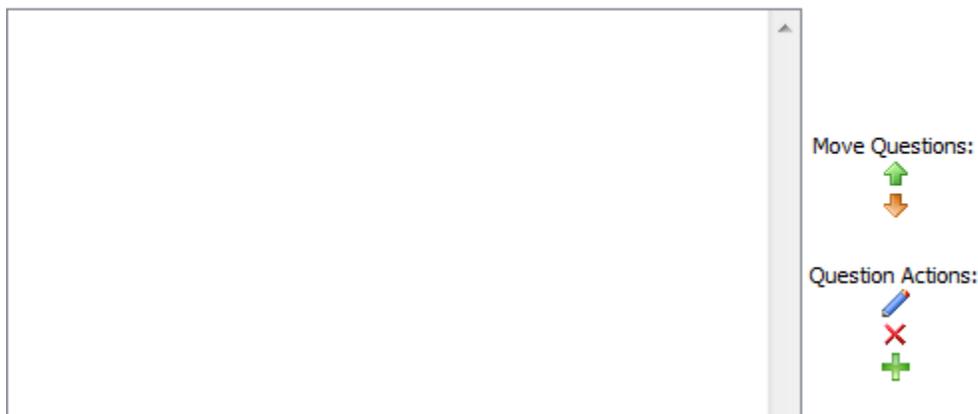| Field	Description
Quiz Title	This is the title of the quiz to be displayed to the user, and on the completion certificate.
User Role	This is the role of users that will be granted permissions to view/take the quiz. This allows multiple quizzes to be housed in a single module instance.
Pass Percentage	What score is needed by the user to pass the quiz? Each question has equal weight
Add Role On Pass	This field allows you to select a DotNetNuke role to add to the user once the quiz is passed, or you can leave it at the default "Do Not Add Role" option. If "Can Expire" is used, the expiration date will also be set on the role.
Testing Can Expire?	If checked this will indicate that the users testing of this can be expired.
Expire Time (Days)	If "Testing Can Expired" is selected this is the total number of days until their testing is expired.
Published?	This is a flag, allowing a quiz to be under development. Leaving this unchecked prevents users form seeing the quiz.

Click "Save General Settings" to save the quiz. After this is complete you will see the "Quiz Questions" administration section, which will be discussed in the next section.

Quiz Question Administration

After a quiz is created you can create/modify/delete and move questions using this view.

Existing questions will appear in the list to the left. You can use the "Move Questions" to move a highlighted question up or down in the list. The order in this list is the order they will appear to the user.

You can use the "Question Actions" options to actually Edit, Add, and Delete.

Clicking on Add shows the Add/Edit screen:

This is the format to add/edit questions. Free form text boxes for all inputs provide flexibility to do True/False, Yes/No, and Multiple choice. A question, and at least two answers is required. You must also select the "Correct answer" at the bottom. Clicking update will save the change.

After adding a few questions and publishing a quiz the edit quiz page should look similar to the following. This completes the process of adding a quiz. Users can now access the quiz.

Add/Edit Quiz!

Quiz Options

❷ Quiz Title:	Test Quiz - Registered
❷ User Role:	Registered Users ▾
❷ Pass Percentage:	100 ▾
❷ Add Role On Pass:	Do Not Add Role ▾
❷ Testing Can Expire:	☐
❷ Published?:	☑

Save General Settings Return to Module

Quiz Questions

What is your name?
Test Question

Quiz Reporting

When logged in with administrator's permissions next to each of the quizzes you will see a "View Results" link similar to the following layout:

ICGDNNQuiz

Quiz Title	Status	Action(s)
Edit View Results Test Quiz - Registered Users	Completed	Completion Certific

Once you click on "View Results", you will see the following summary report.

View Permission Usage

After a quiz has been added the default display to a user if they have an available quiz will be similar to the following.

The user can click "Take Quiz" to take the quiz, the general quiz layout is similar to the following.

After failing the test the user is presented the following dialog.

TakeQuiz

You are now taking the **Documentation Demo Quiz** quiz. After answering all questions click "Submit Answers" to view your score.

We are sorry but you did not pass the quiz. You received a score of 0% a total of 100% was needed to pass. Click here try the quiz again!

Question 1:

The answer to this is Yes

- Yes **<- Correct Answer**
- No **<- Your Answer**

Question 2:

The answer to this is No

- Yes **<- Your Answer**
- No **<- Correct Answer**

Please take the quiz again.

They can either re-take the quiz now, or they can visit the module again and click "Take Quiz". After passing they will see the following.

TakeQuiz

You are now taking the **Documentation Demo Quiz** quiz. After answering all questions click "Submit Answers" to view your score.

You have passed the quiz with a score of 100%, a total of 100% was needed to pass. Click here to view your completion certificate.

Question 1:

The answer to this is Yes

- Yes **<- Your Correct Answer**
- No

Question 2:

The answer to this is No

- Yes
- No **<- Your Correct Answer**

Clicking on the "Completion Certificate" link will display.

Quiz Completion Certificate

This certificate confirms that the following individual has passed the quiz below.

Quiz Title:

Documentation Demo Quiz

Quiz Taker:

SuperUser Account

Certificate Id:

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This design is fully customizable via the Localization file and CSS classes. We will provide an enhanced certificate look in future versions.

After completing a quiz, the default module view changes to the following.

If an expiration date was set for a quiz the status column will show the expiration date. When the expiration date is within 30 days, the user can take the quiz again.

Troubleshooting

At this time there are no known issues or common trouble areas with the module. Should you have questions please use one of the support options listed below for assistance.

Future Release Plans

Future releases will introduce more robust reporting, and a more customizable interface and process.

Support and Requests

Support Forums

IowaComputerGurus Inc. maintains a Support Forum that allows users to submit support requests for this module. We strive to respond to all customer questions within 24-48 hours or sooner if possible. A link to the support forums can also be found in the "Action Menu" of each module instance.

Feature Requests

As a free module development of this module is completed on a "as time exists" basis and new features are based greatly on user feedback. If you have a feature that you would like to see in a future version of this module please log it as a request in the support forum, or contact us webmaster@iowacomputergurus.com and we will gladly see what we can do to get it implemented.

If you would like to sponsor the development of a feature for this module options are available for this as well. If a feature is sponsored, the edit log will be updated to reflect the sponsoring individual or organization.

Module Version History

All free modules provided by IowaComputerGurus Inc. are available with full source code if you have a need to modify the modules outside of the scope of our regular updates. Doing this will take you outside the scope of being able to upgrade in the future, the only requirement for use is that all copyright statements remain intact on all files.

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