

ASP FlashQuiz

Version 2.21

USER GUIDE

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1 Product Information

Create surveys and collect valuable feedback easily and quickly with ASP FlashQuiz, a versatile survey, questionnaire and quiz management system. You can integrate the quiz or survey seamlessly into your web pages. Choose to display all the questions on one page or over several pages. You could also configure the survey or quiz output to suit your application or preference.

ASP FlashQuiz also keeps track of user and survey statistics. You can view the response by every individual user, the number of respondents in each survey or quiz, the number of response for each option etc. The system also generates bar charts to provide graphical visualization of results for viewing and printing.

2 Installation

1. Copy the ASP FlashQuiz files to a web folder. Subsequently, this folder will be referred to as the *FlashQuiz* folder. Ensure that the directory structure has been preserved when you extract the files from the download.
2. Set the permission of the folder to allow read and write for all the files in the folder.
3. Access the administration panel located in the admin subfolder of the FlashQuiz folder. The default password is fq2003

2.1 Configuring ASP FlashQuiz

1. In the administration screen, click on **Edit Settings** to configure the database connection string.
2. By default, the database is located in the *FlashQuiz* folder. Click on the **Default** button to link to the database. You could also specify your own connection string if the database is moved to another folder or if you have configured a DSN for the database. Refer to the example included in the download and Section 4.4 > Edit Settings for more information
3. Specify the redirect URL. This is the URL to which users will be redirected if they attempt to resubmit the results
4. Click on the **Submit** button. If the database is located successfully, a message will be displayed to indicate that the settings have been updated. Otherwise, an error message will be displayed and the settings will not be updated.
5. Create the quiz/survey. Refer to Section 4 for more information.
6. Integrate the quiz/survey into your web pages. Refer to Section 3 for more information.

3 Adding FlashQuiz to your web page

On the first page containing the quiz:

1. Rename the file extension to **asp**
2. Add the following code at the beginning of the web page:

```
<% Option Explicit %>  
<!-- #include file = "path/flashquiz.asp" -->
```
3. Add the following code within the form to display the questions:

```
<% SetQuiz QuizID %>  
<% FlashQuiz Start, End %>
```

Replace **path** with the relative path of the *FlashQuiz* folder.
Replace **QuizID** with the id of the survey or quiz that you want to display. Replace **Start** and **End** with the question range you want to display. For example, to displays question 1 to 5:

```
<% FlashQuiz 1, 5 %>
```

4. Set the form method attribute to POST, and set the action attribute to the URL of the next page.

On every other page containing the quiz:

1. Rename the file extension to **asp**
2. Add the following code at the beginning of the web page:

```
<% Option Explicit %>  
<!-- #include file = "path/flashquiz.asp" -->
```
3. Add the following code within the form to display the questions:

```
<% FlashQuiz Start, End %>
```

Replace **path** with the relative path of the *FlashQuiz* folder.
Replace **Start** and **End** with the question range you want to display. For example, to displays question 5 to 10:

```
<% FlashQuiz 5, 10 %>
```

4. Set the form *method* attribute to POST, and set the *action* attribute to the URL of the next page.

On the page processing the quiz and displaying the results:

1. Rename the file extension to **asp**
2. Add the following code at the beginning of the web page:

```
<% Option Explicit %>  
<!-- #include file = "path/flashquiz.asp" -->
```
3. Add the following code to process the quiz or survey and to display the results:

```
<% ProcessQuiz %>
```

Note: If you are using a WYSIWYG editor, switch to HTML view to add the code

4 System Management

4.1 Quiz Creation Step-by-step Guide

1. Create a new quiz
 - a. Select **View Quiz** on the main menu bar
 - b. Click on **Add New Quiz**
 - c. Fill in the fields and click **Add** to continue
2. Add questions to the quiz
 - a. Select **Questions**
 - b. Click on **Add New Question**
 - c. Fill in the fields and click **Add** to continue
3. Add answers or options to the questions
 - a. Select **Answers**
 - b. Click on **Add New Answer**
 - c. Fill in the fields and click **Add** to continue

4.2 Batch Deleting Quiz and User Items

1. Click on the checkboxes to select the items you want to delete
2. Click on the **Delete** button to delete the selected items

4.3 Sorting and Auto-sorting the Questions and Answers

Although it is not compulsory, we highly recommend you sort the questions and answers in ascending order starting from 1 to avoid any confusion. In most cases, after deleting questions or answers from the quiz, gaps will appear in the sequence. Click **Autosort Questions** or **Autosort Answers** to reorder the sequence. This will remove the gaps in the sequence. For example, if you have removed question 3 from the quiz, clicking on **Autosort Questions** will move question 4 to question 3, question 5 to question 4 etc...

Click on **Sort Questions** or **Sort Answers** if you want re-arrange the questions or answers manually.

4.4 Description of Links & Fields

Page	Link/Field	Description
View Quizzes	Questions	View and manage questions for the particular quiz
	Users	View respondents who have completed the quiz
	Edit	Edit the quiz description
	Preview	Try out the quiz
Questions	Statistics	Number of correct responses/Total number of responses
	Answers	View and manage answers for the particular question
	Modify	Modify the question
	Sort Question	Modify the order sequence of the questions
	Autosort Question	Autosort the questions in ascending order starting from 1
Answers	Total	Number of times selected
	Edit	Modify the answer
	Sort Answer	Modify the order sequence of the answers
	Autosort Answer	Autosort the answers in ascending order starting from 1
View User	Score	Number of correct responses/Total number of responses
	Responses	View response for each question
	Modify	Modify the user details and response

Page	Link/Field	Description
Edit Settings	Current Path	Current path of ASP FlashQuiz administration system. This could be useful in setting the connection string of the database.
	Connection String	Database connection string. If you are using a direction connection, it is in the form: <i>Provider=Microsoft.Jet.OLEDB.4.0; Data Source = DatabasePath</i> Replace DatabasePath with the full path of the database. If you have set up a DSN for the database: <i>DSN=DSNStr</i> Replace DSNStr with the DSN name.
	Redirect URL	User will be redirected to this URL if he attempts to resubmit the quiz
Edit Display	Results	Configure the appearance of the HTML code output for each individual question on the results page
	Score	Configure the appearance of the HTML code output for the final score on the results page

5 Other Issues

5.1 Custom User Fields

Besides the result of the survey or quiz, you can also save up to 5 custom user fields. To do that, create the form field and set its name to *field1*, *field2* ... *field5*. These fields will be stored in the database together with the user responses. You could refer to the example included in the download for more details.

5.2 ASP errors

Most of the errors occur when the directory permissions or database settings have not been configured properly. Check the directory permission of *FlashQuiz* folder to ensure that the read and write permissions have been set. If you encounter any problems that you cannot solve, contact our [technical support](#) staff for assistance.

6 Technical Support

If you encounter any problems, you could contact our technical support staff at [NavSurf](#). For efficient service, send us an email describing the problem, together with the URL of the test page so that we can locate the source of the problem and get back to you with the solution.

Feedback and suggestions are most welcome. We value your comments to help us to improve on the product and documentation.

7 License Agreement

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