

CHAPTER 5

The Macromedia Breeze Quiz Feature

Macromedia Breeze Plug-in for Microsoft PowerPoint gives you the ability to add quizzes and surveys to your PowerPoint presentations. You can upload your presentation to Macromedia Breeze for conversion into a complete online presentation and quiz. You can track quiz results using Macromedia Breeze or an AICC-compliant learning management system. You can use these key features:

- You can add quizzes and surveys directly to your PowerPoint presentation. You can even add multiple quizzes and/or surveys to a single presentation.
- You can include scored test questions and unscored survey questions.
- You can create three types of questions: multiple choice, true/false, and multiple answer.
- You can customize the look of your quiz using standard PowerPoint features. After you create your quiz questions, you can use PowerPoint to change fonts, add graphics, and change the look of your buttons.
- You can add animations and audio as you normally would any other presentation.

The quiz feature allows you to set many different options for your quiz, from navigation through results handling. It is a flexible yet easy-to-use solution for your assessment needs.

Creating a quiz or survey

With the Macromedia Breeze quiz feature, you can quickly add one or more quizzes and surveys to a PowerPoint presentation.

To create or add a quiz:

1. Open the PowerPoint presentation in which you'll add the quiz or survey and select the slide that should precede the quiz. The quiz will appear on the following slide.
2. Select Breeze > Quiz and Surveys.

If this is the first quiz or survey in the presentation, the Macromedia Breeze Quiz wizard appears. This wizard guides you through all the steps necessary to create your quiz or survey. Skip to step 5.

If you have already created a quiz or survey, the Quiz Properties dialog box appears. Go to step 3.

3. In the Quiz Properties dialog box, select Add/Remove Quizzes from the Current Quiz pop-up menu.
4. In the Quiz Manager dialog box, Select Add.
5. The Quiz wizard appears.
6. When you finish using the Quiz wizard, select Finish.

For detailed information about a specific quiz property, see [“About quiz and survey properties” on page 35](#)

Deleting a quiz or survey

You can easily delete a quiz or survey from your presentation.

To delete a quiz or survey in your presentation:

1. In PowerPoint, select Breeze > Quizzes and Surveys.
2. In the Quiz Properties dialog box, select Add/Remove Quizzes from the Current Quiz pop-up menu.

The Quiz Manager window lists the quizzes and surveys in the current presentation.

3. In the Quiz Manager dialog box, select the quiz to delete and click Remove, then respond to the prompt asking you to confirm the deletion.

Note: To delete a quiz you can also delete all the slides corresponding to the quiz or survey (questions, result page) from within PowerPoint.

Modifying a quiz or survey

After creating a quiz or survey, you can modify its properties.

To modify a quiz or survey:

1. Select Breeze > Quizzes and Surveys.
2. In the Quiz Properties dialog box, select the quiz that you want to modify from the Current Quiz pop-up menu.
3. Select the appropriate tab and make your modifications.

For detailed information on a specific quiz property, see [“About quiz and survey properties” on page 35](#)

About the quiz conversion

After you finish adding quizzes and questions to your PowerPoint presentation, you need to convert the presentation using the normal presentation Publishing process. After the presentation is converted, your users can take the quiz online.

Note: Users cannot take the quiz using the View Show feature within PowerPoint.

To take the quiz, users view the online presentation as they would any other Macromedia Breeze presentation. To respond to a quiz question, they select an answer.

To collect quiz results, you use the Macromedia Breeze server or a compatible learning management system (LMS). For more information, see the next section, Viewing quiz or survey results.

Viewing quiz or survey results

The quiz feature is designed to collect test results for viewing by test administrators in the Breeze Manager.

To view quiz or survey results:

- Select Breeze > Manage Account to log in to Breeze Manager.
In Breeze Manager, you can view a detailed set of test results by quiz or survey, by question, and by user.
You can download data (CSV format) for use in a spreadsheet or reporting package. You can also integrate quizzes with a compatible LMS and view reports through that system.

Changing quiz or survey design

You use PowerPoint features to make the following types of changes to your quiz or survey design:

- Change the font of questions, including type, color, and size.
- Change the font of answers, including type, color, and size.
- Add graphics.
- Add audio and animations.
- Change the look of the Submit and Clear buttons. You can alter the color, font, and size of these buttons.
- Change the order of questions.

Viewing a list of quizzes and surveys

The Quiz Manager dialog box lists the quizzes and surveys in your presentation.

To view and manage quizzes and surveys:

1. Select Breeze > Quizzes and Surveys.
2. In the Quiz Properties dialog box, select Add/Remove quizzes from the Current Quiz pop-up menu.
In the Quiz Manager window, you will see a list of the quizzes and surveys in the current presentation.

About quiz and survey properties

The quiz feature offers a variety of ways to customize your quiz functionality. Using quiz properties, you can accomplish the following:

- Select a unique name for your quiz. For more information, see [“Naming a quiz or survey” on page 36](#).

- Display a progress indicator for users as they take the quiz. For more information, see [“Modifying Progress Display options” on page 36](#).
- Control how the user navigates through the quiz. For more information, see [“Modifying User Movement options” on page 37](#).
- Control when the user can move to the next question. For more information, see [“Modifying Advancement options” on page 37](#).
- Set the default feedback behavior after an answer.
 - After each correct answer
 - After each incorrect answer
 For more information, see [“Modifying After Each Answer options” on page 38](#).
- Determine the type of results displayed after the user completes the quiz or survey. For more information, see [“Displaying a quiz results page” on page 42](#).
- Control what the user can review after completion. For more information, see [“Modifying Post-Quiz options” on page 42](#).

Naming a quiz or survey

You can include multiple quizzes and surveys in your presentation, but you must create a unique name for each quiz. You can name a quiz or survey in two ways:

- Through the Macromedia Breeze Quiz wizard. In step 1, the Quiz wizard asks you to enter the name of the quiz.
- Through the Quiz Properties dialog box, where you can modify the Quiz Name property.

To change the name of a quiz:

1. Select Breeze > Quizzes and Surveys.
2. In the Properties dialog box, select the name of a quiz in the Current Quiz pop-up menu.
3. In the Properties dialog box, select the General tab.
4. Change the name of the quiz in the Name text box.

Modifying Progress Display options

Progress Display options let you specify how to give your users status on their progress as they take the quiz or survey

Relative (Question 3 of 10) Shows the user the current question number along with the total number of questions in the quiz or survey.

Numeric (Question 3) Shows the user the current question number, but not the total number of questions in the quiz or survey.

Do not show progress Shows no numeric progress information to the user.

To modify the Progress Display property:

1. Open the PowerPoint presentation containing the quiz you want to modify.
2. Select Breeze > Quizzes and Surveys.

3. Select the name of the quiz or survey from the Current Quiz pop-up menu.
4. In the Properties dialog box, click the General tab.
5. Next to the Progress Display property, click the ellipsis (...) button.
6. In the Progress Display dialog box, select a progress display option for this quiz.

Modifying User Movement options

You can specify whether users must move linearly through your questions or whether they can revisit questions they have already seen. You use these two options:

Forward movement only Users can only move forward through the quiz or survey. After users move beyond a question, they cannot return to it. Quiz question titles do not appear in the outline if this option is selected.

Forward and backward movement Users can move forward and backward throughout the presentation. If this option is selected, you can show question titles in the outline.

To modify the Movement options:

1. Select Breeze > Quizzes and Surveys.
2. In the Properties dialog box, select the name of the quiz or survey from the Current Quiz pop-up menu.
3. In the Properties dialog box, click the General tab.
4. Next to the Movement property, click the ellipsis (...).
5. In the Movement dialog box, select the desired movement option.

Modifying Advancement options

Advancement options control how a user navigates during a quiz or survey:

Must answer the question To move to the next question, the user must answer the question. No skipping is allowed.

Must answer the question correctly The user must select the correct answer before moving to the next question.

No restrictions The user can move to the next question with no restrictions, including skipping questions.

To modify Advancement options:

1. Select Breeze > Quizzes and Surveys.
2. In the Properties dialog box, select the name of the quiz or survey from the Quiz Properties pop-up menu.
3. On the General tab, next to the Advancement property, click the ellipsis (...) button.
4. In the User Advancement dialog box, select the desired advancement option.

Modifying After Each Answer options

After Each Answer options control the default action performed after the user answers a question.

After each correct answer The default behavior after the user gives a correct answer. There are two possibilities:

- Provide no feedback after correct answers. After submitting the answer, the user automatically moves to the next question with no feedback message.
- Display a default message. You can specify the default message to display.

After each incorrect answer The default behavior after the user gives an incorrect answer. There are two possibilities:

- Provide no feedback after incorrect answers. After submitting the answer, the user automatically goes to the next question, with no feedback message.
- Display a default message. You can specify the default message to display.

Note: You can also select custom messages for each question and answer. You can set custom feedback messages when you add/modify a specific question.

To modify After Each Answer properties:

1. Select Breeze > Quizzes and Surveys.
2. In the Properties dialog box, use the Current Quiz pop-up menu to select the name of the quiz or survey you want to modify.
3. In the Properties dialog box, click the General tab.
4. The After Each Answer area displays two properties: After Each Correct Answer and After Each Incorrect Answer.
5. Click the ellipsis (...) button next to the appropriate property. The corresponding property window opens.
6. Select your option and enter the desired message if needed.

Adding a question

After you create a quiz or survey, you can add the questions.

To add a question to your quiz:

1. Select Breeze > Quizzes and Surveys.
2. In the Properties dialog box, select the name of the quiz or survey from the Current Quiz pop-up menu.
3. In the Properties dialog box, click the Questions tab.

The Questions tab allows you manage all of the questions for this quiz.

4. Click New and add your question.

Note: After you complete the Macromedia Breeze Quiz wizard and have created a new quiz, you automatically go to the Questions tab.

Modifying a Question

If you want to modify a question and its answers, you have two options:

- Use the Quiz Properties window and the Questions tab to modify any question, including its properties.
- Use PowerPoint to change text and formatting. You can make those changes directly on the PowerPoint slide.

Note: To change the properties of a question, you will need to use the correct Quiz Properties window.

To modify a question using the Properties dialog box:

1. Select Breeze > Quizzes and Surveys.
2. In the Properties dialog box, select the name of the quiz in the Current Quiz pop-up menu.
3. In the Properties dialog box, click the Questions tab, which allows you manage all of the questions for this quiz.
4. Select the question you want to modify by clicking its name.
5. Click Modify to open the selected question.
6. In the Question Properties dialog box, make the appropriate changes to the question and click OK.

Deleting a Question

To remove a question and its answers, you have two options:

- Use the Properties dialog box and the Questions tab to modify any question, including its properties.
- Use PowerPoint to delete the question slide from the quiz.

To Remove a question using the Properties dialog box:

1. Select Breeze > Quizzes and Surveys.
2. In the Properties dialog box, select the name of the quiz or survey from the Current Quiz pop-up menu.
3. In the Properties dialog box, click the Questions tab. Then click the name of the question you want to modify and click Remove to delete the selected question.

Setting the question format

For each question, you select the question format. The Breeze plug-in supports three types of formats:

Multiple Choice This type of question has only one correct answer. You can have up to eight possible answers.

Multiple Answer This type of question has multiple correct answers. You can have up to eight possible answers.

True/False This type of question supports two answers (True/False, Yes/No).

To modify the question format:

1. Select Breeze > Quizzes and Surveys.
2. In the Properties dialog box, select the name of the quiz or survey from the Current quiz pop-up menu.
3. In the Properties dialog box, click the Questions tab and click the name of the question you want to modify.
4. Next to the Format option, click the ellipses (...) button.
5. In the Question Format dialog box, select the question format and click OK.

Setting the question as a quiz or survey question

For each question, you must select the question type. The Breeze plug-in supports two types of questions:

Test This type of question has a correct answer and a corresponding score.

Survey This type of question does not have a correct answer. It is not used in any calculations of score or results.

To modify the question type:

1. Select Breeze > Quizzes and Surveys.
2. In the Properties dialog box, select the name of the quiz or survey you want to modify.
3. In the Properties dialog box, click the Questions tab and select the question you want to modify.
4. Next to the Question Type option, click the ellipsis (...) button.
5. In the Question Type dialog box, select the question type and click OK.

Setting the question score

If your question is of the Test type, you must also set the score value for the question. You set a numerical value for the question; each individual question can have its own score value.

Note: A question must be entirely correct to get a score value. Partial credit is not given for multiple-answer questions.

The score values of all questions in a quiz are used to determine whether a user passes or fails the quiz. You can set the pass/fail score for the quiz on the Questions tab.

To modify the question score:

1. Select Breeze > Quizzes and Surveys.
2. In the Properties dialog box, select the name of the quiz in the Current Quiz pop-up menu.
3. In the Properties dialog box, click the Questions tab and click the question you want to modify.
4. In the Question Properties dialog box, enter the score for the question.

Adding answers

For each question, you can enter answers and Answer properties. Answer properties include:

Number of Answers Select the number of answers for this question, from two to eight.

Correct Select the correct answer. For multiple-answer questions, select the correct answers.

Answer Text Enter the exact text for the answers.

Setting Feedback Set feedback handling for this question after the user has answered.

If you want to modify answers, you have two options:

- Use the Properties dialog box and the Questions tab to modify any question, including its properties.
- Use PowerPoint to change text and formatting directly on the slide.

To modify answers:

1. Select Breeze > Quizzes and Surveys.
2. In the Properties dialog box, select the name of the quiz from the Current Quiz pop-up menu.
3. Click the Questions tab and select the question you want to modify.
4. In the Question Properties dialog box, make the appropriate changes to the Answer section.

Setting feedback responses

For each question you can customize the handling of feedback to users after they answer the question. There are three options for handling user feedback:

Default Use the default behavior for correct and incorrect answers, as specified on the General tab of the Properties dialog box for the quiz.

Display no feedback for this question Select this if you don't want the user to receive feedback after answering the question.

Use custom feedback as follows Enter customized feedback for each answer. You can customize feedback depending on the answer selected by a user.

To set Feedback options for a specific question:

1. Select Breeze > Quizzes and Surveys.
2. In the Properties dialog box, select the name of the quiz from the Current quiz pop-up menu.
3. Click the Questions tab and click name of the question you want to modify.
4. In the Question Properties dialog box, click the ellipses (...) button next to the Feedback option.
5. In the Custom Feedback dialog box, select how you want to handle feedback. If you select custom feedback you can enter the feedback text in the field below each answer.

Specifying the passing score for a quiz

Breeze Plug-In for PowerPoint allows you to set a passing score that determines whether a test taker passes the quiz. After a user completes the quiz, Breeze calculates the score by adding up the scores from each correct answer and compares the total to the passing quiz score.

To modify the passing score:

1. Select Breeze > Quizzes and Surveys.
2. In the Properties dialog box, select the name of the quiz from the Current quiz pop-up menu.
3. Click the Questions tab. In the Passing Quiz Score text box, enter the total numerical score required to pass the quiz.

Displaying a quiz results page

You can specify whether to show users quiz results after they have completed a quiz. The Quiz Results property has two options:

Do not show user results of the quiz The user does not see a results page after completing the quiz.

Show user the results of the quiz The user sees a results pages after completing the quiz. You can select to show some or all of the following information:

- Display score (for example, 70 out of 100)
- Display percent score (for example, 70%)
- Tally correct (for example, 7 of 10 correct)
- Display pass/fail If you select this option, you can enter custom messages depending on whether the user passes or fails the quiz.

Note: Using PowerPoint, you can customize the look and feel of the results page. After you add the results page to your quiz, it appears in your PowerPoint presentation. You can then format the slide by changing fonts, or colors, adding images, and so on.

To modify quiz results properties:

1. Select Breeze > Quizzes and Surveys.
 2. In the Properties dialog box, select the name of the quiz from the Current Quiz pop-up menu.
 3. Click the Post-Quiz tab and select the desired option.
- If you select Yes, Show User the Results of the Quiz, you can select the information to show on the Results page. Click the boxes corresponding to the desired information.
 - If you select Display Pass/Fail, click Pass/Fail Messages to enter a custom message.

Modifying Post-Quiz options

Use these option to specify whether users can review questions after they complete the quiz:

No, do not allow the user to review questions The user can't go back to review the questions after completing the quiz.

Yes, allow the user to go back and review questions The user can review the quiz questions after completing the quiz.

To modify Post-Quiz options:

1. Select Breeze > Quizzes and Surveys.
2. In the Properties dialog box, select the name of the quiz y from the Current quiz pop-up menu.
3. Click the Post-Quiz tab.
4. In the Post-Quiz Review area, select your desired option.

Customizing question feedback text boxes

When you create a quiz, the Quiz wizard allows you to provide your users with feedback after they answer a question. You can customize the look of the text boxes that contain the feedback using normal PowerPoint formatting.

Note: You must create your quiz using the Quiz wizard before you can customize the question feedback text boxes.

To customize the feedback text boxes, you must select the feature that displays the question feedback text boxes on each PowerPoint slide.

To show feedback text boxes:

1. Select Breeze > Quizzes and Surveys.
2. In the Properties dialog box, select the Advanced tab and select Show Feedback Message Boxes inside PowerPoint.
3. Click OK and return to PowerPoint. The feedback boxes now appear on the corresponding PowerPoint quiz slides. You can then proceed to edit the Feedback text boxes.

Editing question feedback text boxes

Answer Feedback dialog boxes appear on the relevant quiz slide. Initially feedback text boxes are positioned on top of each other, with only the top text box visible. To edit the text boxes, drag them apart. You can reposition the text boxes after you finish editing them. You can reformat and edit the text boxes, but do not delete them.

Using the standard PowerPoint commands to format autosshapes you can:

- Change the shape of the dialog box
- Change the color
- Change the border
- Modify the font
- Add one or more images to the dialog box (You must group the images to the relevant dialog to ensure the image is displayed with the feedback.)

Hiding question feedback text boxes in PowerPoint

Hiding answer feedback does not discard changes you make to feedback text boxes or delete the text boxes.

To hide question feedback text boxes:

1. Select Breeze > Quizzes and Surveys.
2. In the Properties dialog box, select the Advanced tab
3. Deselect Show answer and click OK.

Aviation Industry CBT Committee (AICC) integration

Macromedia Breeze supports various standards that allow integration of its converted content into other systems, such as a learning management system (LMS). The typical integration for Macromedia Breeze content (presentations and quizzes) uses AICC/HACP. For more information on AICC, please see www.aicc.org.

Note: To use the Macromedia Breeze AICC/HACP integration, you must have the LMS integration option enabled for your account or system. For more information, please contact *Macromedia Breeze Sales*.

Macromedia Breeze supports both AICC/HACP and Shareable Content Object Reference Model (SCORM) communication with an LMS. Macromedia Breeze HACP implementation relies on an intermediate proxy servlet—the Flash presentation communicates to this proxy servlet using a proprietary Macromedia Breeze protocol. The proxy then communicates with the LMS using HACP (versions from 2.2 through 3.5 of the AICC specification are supported). The proxy servlet is included with both the ASP and enterprise versions of the product; ASP customers with firewalls may have issues with the HACP communication when the proxy is blocked by the firewall.

Macromedia Breeze SCORM implementation includes both SCORM metadata and runtime support. Macromedia Breeze supports SCORM version 1.2.

For more information on AICC integration, please go to Macromedia Breeze Support at www.macromedia.com/support/breeze.