QuizWiz

User Manual

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About QuizWiz

Thank you for downloading QuizWiz, the easy-to-use quizzing program that lets you tutor yourself on any topic using flashcards, multiple choice, or true/false questions. With QuizWiz you can import quizzes you've created yourself using the Palm's built-in Memo Pad application or choose from a library of free quizzes available at our website www.nosleep.net.

If you have any problems using QuizWiz, feel free to post a message at the help forum (the response time varies, but we do respond to every request). To make a suggestion or ask for help, and to find the latest news about current and upcoming apps, be sure to check out www.nosleep.net.

Sharing Quizzes
If you have created a quiz that you would like to share with others, or if you have suggestions for new quizzes we should create, please post to a forum to let us know!

Taking a Quiz

To take a quiz, launch the QuizWiz application and tap on the name of the quiz you want to take from the list of quizzes that appear. (Note that if there are no quizzes listed, you must install a quiz file using your Palm desktop software, or by creating your own quiz using the Memo Pad and then importing it from within QuizWiz.)

Quiz Options Screen

This screen allows you to customize the quiz. There are 3 ways to take a quiz: Flash Cards, Multiple Choice, and True/False. See the next section for details on each one. The Order option dictates the order in which the questions are asked: either randomly or sequentially (the order in which they appear in the quiz).
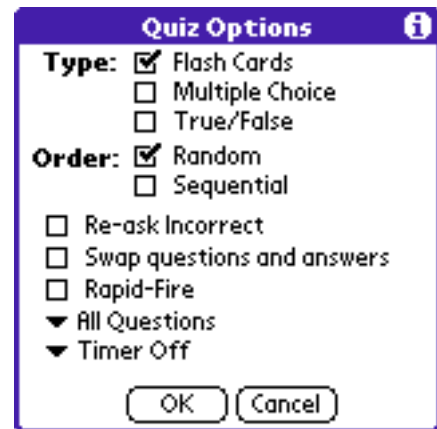
If you check the Re-ask Incorrect box, QuizWiz will re-ask any questions you answered incorrectly before ending the quiz. If you check the Swap questions and answers box, then the questions are displayed as answers, and the answers are displayed as questions. If you check the Rapid-Fire box, then you will not get a confirmation message when you answer a question correctly, only when you answer one incorrectly (for Multiple Choice and True/False quizzes only).

Choose the Number of Questions you want to be asked by selecting one of the choices from the drop down list. Choose the Question Time Limit you would like to use by selecting one of the choices from the drop down list. When you are happy with your options, tap OK to begin the quiz.

QuizWiz will continue to ask questions until you've reached the number of questions you selected on the Quiz Options screen, and then re-ask any questions you've gotten wrong if you selected the Re-ask Incorrect option. You may also end a quiz at any time by tapping the Stop button in the upper right corner of the screen.

Quiz Types

Flash Cards

In the flash card type of quiz, the user is shown the question, and then when s/he has decided on the answer, s/he taps the "Show Answer" button and the answer is shown. The user then taps either the "Correct" or "Incorrect" button.

Multiple Choice

In the multiple choice type of quiz, the user is shown the question along with 4 possible answers. Only one of them is the correct answer, and the others are incorrect distractors. Usually, the distractors are taken from other questions.

True/False

In the true/false type of quiz, the user is shown a question and an answer, and must decide if it is the correct answer for the question. The distractors (wrong answers) are taken from other questions.

It shows each question and then the answer
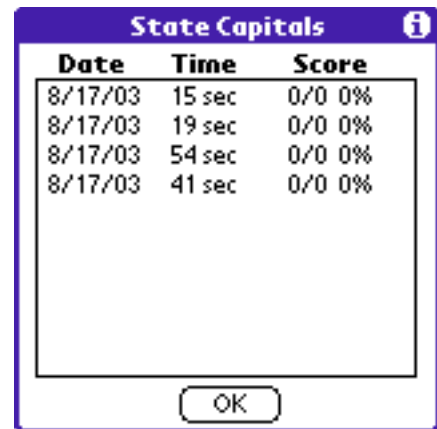
Quiz Results

When the quiz is completed or stopped, you will see a summary of your results, including the date, elapsed time, and the score. Only your most recent 10 scores are displayed.

Date	Time	Score	
8/17/03	15 sec	0/0	0%
8/17/03	19 sec	0/0	0%
8/17/03	54 sec	0/0	0%
8/17/03	41 sec	0/0	0%

Creating Your Own Quizzes

First, write the quiz questions and answers in the Memo Pad application. Here's the format:

- 1st line: the name of the quiz
- odd lines: the questions
- even lines: the answers

For example, you might create a memo like this:

State Capitals
What is the capital of California?
Sacramento
What is the capital of Pennsylvania?
Harrisburg
What is the capital of Maine?
Augusta
What is the capital of Nebraska?
Lincoln
….

Useful Tips For Creating Quizzes

- To enter questions or answers that are longer than a single line, simply let the text wrap around to the next line without pressing the return key. After it has been entered, then press the return key to designate the end of the question or answer.

- When writing a quiz, avoid the use of the | and \ characters (vertical bar and back-slash). These have special meanings to QuizWiz and are handled in special ways (the vertical bar is used to separate several distractors (see next section), and the back-slash is interpreted as a line break.
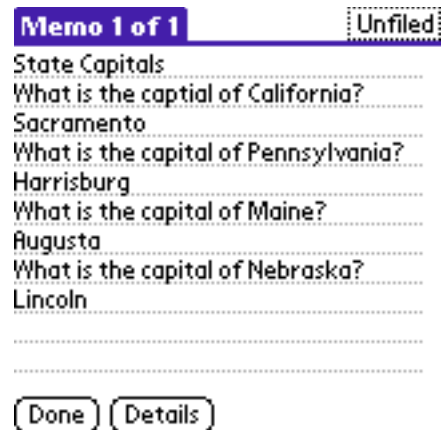
- To make the data entry easier, create the memo using the Palm Desktop software, and then hotsync it. Also, check the memo after hotsyncing to your handheld to make sure it is in the correct format as described above.

- Mac users: When creating quizzes with the Palm desktop software, enter the name of the quiz in the Title field. Then enter the first question on the first line, the first answer on the second line, and so on.

Specifying Wrong Answers (Distractors)
If you'd like to specify both the right answer and wrong answers (distractors) for a particular multiple choice question, you may enter up to 3 distractors for each question in addition to the correct answer, separated by the | character (shift+backslash). Be sure the first answer is the correct answer. For example:
right answer|wrong answer|next wrong answer|last wrong answer

Adding Explanations to Questions
When taking multiple choice or true/false quizzes, each question can include an explanation that is shown to the user when a question is answered incorrectly. If you would like to add explanations to your quiz questions, simply add an extra line after the answer line for each question. Note that either all questions must have explanations, or none. For example:

Sample Quiz
Question 1
Answer 1
Explanation 1
Question 2
Answer 2
Explanation 2
...

Importing a New Quiz

To add a new quiz, tap the Import button. That will display the Import screen with a list of all your memos, organized by category. Use the pop-down list to select a category, then select the quiz memo that you created. It will automatically be imported into QuizWiz. If you get an error message, see the FAQ section below.

If your quiz includes an explanation for each question, be sure to check the Includes Explanation box before tapping the quiz to import.

The Quiz List Screen

From the starting quiz list screen, you can do several things. The Send button allows you to send the quiz to a friend. The default method is via IR, but you can set the preferences to allow a variety of ways, including email and BlueTooth. The details button allows you to categorize or permanently delete a quiz. The Scores button shows your most recent 10 scores received for a quiz.

The Quiz List Menu

There are additional features accessible via the menu on the quiz list screen. The Add To feature allows you to import a quiz and add it to the end of an existing quiz. The Send to Memo feature will export a quiz back to the memo pad. You can then import the quiz again, or add it to an existing quiz. Edit allows you to edit an existing quiz. See the next section for details.

Under the Options menu, you can customize QuizWiz. See the Preferences section below.

Editing Existing Quizzes

You can easily modify, add, and delete questions in any existing quiz. From the Quiz List screen, tap the Menu button. Select Edit from the Quiz menu. The Edit Quiz screen will appear.

• The left and right arrows scroll through quiz items.

• To edit Incorrect answers, tap the Alt 1, Alt 2, or Alt 3 buttons.

• To add a Question, tap the New button.

• To delete a Question, tap the Delete button.

When you are finished editing, tap Done.
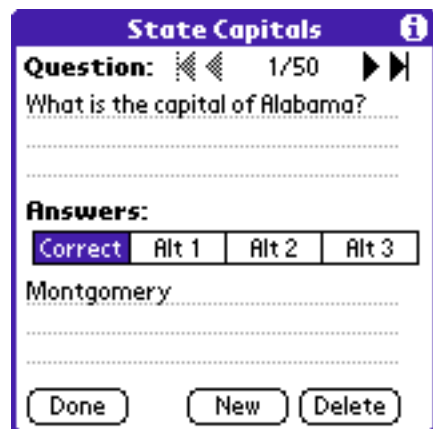
Preferences

You can access QuizWiz's Preferences from the drop-down menu on the quiz listing screen.

Font: This is the font for the questions and answers.

Send button: This dictates the behavior of the Send button in the quiz listing screen. If Beam is chosen, then the quiz is immediately beamed when the Send button is tapped. If Menu is chosen, then the user will be presented with a list of ways (email, BlueTooth, etc.) to send a quiz when the Send button is tapped.

Sound: Use this option to turn off the quiz sounds.

Frequently Asked Questions

These are some of the most commonly asked questions by users of QuizWiz.

Q: I keep getting an error when I attempt to import a quiz, what's the problem?

A: Here are some notes about importing:

• Make sure there are no extra line breaks anywhere in the text. There should only be a line break at the end of each answer/question.

• If you have questions or answers that are longer than a single line, just let the line automatically wrap around to the next line. Do not put any line breaks (i.e. pressing the return key on your keyboard) within a question or an answer. If you want a line break within a question or answer, use the backslash character \ and it will be replaced with a line break when the quiz is imported.

• If you are having any problems importing quizzes from the Memo Pad application, first try to import a very simple quiz, perhaps with only one question and one answer. Then after you have that working, try to import longer quizzes.

Q: Does QuizWiz support the 5-way navigation button?

A: Yes, in the main quiz list screen. Pressing the button will begin a quiz.

Q: Can I specify my own line breaks in questions and answers?

A: Yes. Before you import a quiz, just place the \ character (backslash) anywhere you want a line break in the question, answer, or explanation, and then when you import it, the backslashes will be replaced with line breaks.

Q: Is there a limit to the number of questions in a quiz, or the length of a question/answer?

A: There aren't really any limits to the number of questions, or the length of each question and answer. Technically, the maximum number of questions in a single quiz is limited to somewhere around 32,000 for Palm OS versions earlier than 3.5, and 64,000 for Palm OS 3.5 and higher. The maximum number of characters in any single question (and its answer(s)) is limited to around 64,000.

Revision History

These are the recent changes to QuizWiz.

Version 3.3 (7/10/05)
- added the ability to specify line breaks within questions and answers with a backslash
- added support for the 5-way navigation button
- fixed the "Send to Memo" feature so that the exported memo can be imported back into QuizWiz
- fixed scrolling problems in the import screen
- rewrote the user manual

Version 3.1 & 3.2 (5/17/05)
- fixed a bug causing a fatal error on some handhelds

Version 3.0 (12/14/04)
- quizzes with explanations now supported
- ability to organize quizzes into categories
- "send to memo" feature to send a copy of the quiz to the Memo Pad application
- if you answer a question wrong, QuizWiz won't wait until all the other questions have been answered before asking it again.
- added high resolution graphics
- reorganized the code

Version 2.4 (12/10/03)
- fixed problem with scroll bars
- converted project over from CodeWarrior to Prc Tools
- started documenting the code to support doxygen automatic documentation

Disclaimer

Despite our best efforts, bugs sometimes find their way into our software (and tell us if you find any!) and sometimes you can do things that you don't intend to that can mess things up, so therefore we cannot take any responsibility for any loss of data or the like that may occur. This software is provided "as-is" without any warranties expressed or implied and by downloading the software the user agrees with this and uses the software at their own risk.