



New in Studycard Studio Version 2.5

Version 2.5 includes new features and bug fixes for both the Mac OS and Palm OS applications. Please see the User's Guide for more information about the new features. The User's Guide also details the differences between the Lite version and the upgrade.

Released 9/26/2006

- There are minor file format changes. This Palm OS application will not work with cards exported with previous versions. Previous Palm OS applications will not work with cards exported with this version. Previous Mac OS applications will not open files saved with this version.
- New Adaptive card order option with review level setting.
- New "Adaptive Flip" and "Adaptive Quiz" preset study methods.
- New Prioritize card order option.
- Intervals can be fractions of a day, and up to 999 days.
- There are now 20 intervals (there were 10).
- A wrong answer can set a card back up to 10 intervals (it was 5).
- New "Edit This Card" command while studying.
- Support for hi-res (double-density, 320x320) handheld displays.
- The Palm OS application can support up to 32,740 cards per set (depending on many factors).
- Improved support for 5-way nav keys, including multiple choice cards and the results screen.
- More sorting options, allowing resorting with different options.
- The results screen will always report the intervals, if applicable.
- **Fixed:** Using a card as a template when importing would not set the styles correctly.
- **Fixed:** Line feeds could import as a missing character.
- **Fixed:** Card sets could become corrupted and cause a reset thanks to bugs in newer NVFS devices (such as the Tungsten T5, Treo 650, Tungsten E2, LifeDrive, Palm TX, Z22, and Treo 700p).
- **Fixed:** On Palm OS, when the stop option was set to repeat, the stats would report done at 100%.
- **Fixed:** On Palm OS, during a timed quiz, it failed to wait and show wrong answers.
- **Fixed:** On Palm OS, after changing the study options and relaunching, the status info was out of date.
- **Fixed:** Using a timed study method would allow the handheld to sleep.
- **Fixed:** An Undo with multiple cards selected would not always select the current card.
- **Fixed:** When using group in sets, the session progress bar was inaccurate.
- **Fixed:** Selecting to study a category with no cards could cause a crash.
- **Fixed:** Explanation cards at the top of the list could cause a crash.

- **Fixed:** Explanation cards set to "Use for all in category" could crash on Palm OS.
- **Fixed:** Sort could crash on foreign or accented characters.
- **Fixed:** Multiple choice buttons were not wide enough on OS X 10.4.
- The return key and space key on Palm OS work as they do on Mac OS.
- On Palm OS, if each answer and distracter is on a separate line, the justification is preserved when answers are mixed up. So, answers and distracters that are all centered, stay centered when mixed up.
- Added a "Please wait" sign during saving and reading large card sets on Palm OS.
- Updated the User Guide: added tips for preparing cards for Palm OS, and descriptions for Adaptive and Prioritize.
- Updated the sample files.

Version 2.4.1

Released 8/13/2005

- There are minor file format changes. This Palm OS application will not work with cards created with previous versions. Previous Palm OS applications will not work with cards created with this version.
- Added support for 5-way navigation keys on Palm Powered™ handhelds.
- Creating a new card now copies the text styles and card settings from the current card.
- Opening a document will now close the default Untitled document if it is unedited.
- **Fixed:** Using only the hardware keys while studying on a Palm Powered handheld, the device would go to sleep.
- **Fixed:** Using the "Occasional Review" setting on Palm OS could crash after studying all cards.
- **Fixed:** In the Progress Report, the score was calculated using only the current point value so that the score was inaccurate if the point value had been changed previously.
- **Fixed:** The application could crash if changes to card categories or difficulty levels resulted in no cards available for studying.
- **Fixed:** Entering intervals greater than 255 days would be replaced with unexpected numbers. Now, entering spaced repetition intervals greater than 255 days are pinned at 255.

Version 2.4

Released 3/21/2005

- Added Palm OS export.
- Added the Studycard Studio.prc Palm OS application.
- Added "Fish & Birds.pdb" and "Fish Terms.pdb" sample card sets for Palm OS, and their original Mac OS documents.
- Added Palm OS export instructions to the introduction slide show.
- Added sections in the User Guide for Palm OS export, printing front-and-back cards by folding, and other editing.
- Added Select All Cards command to the Edit menu.
- Removed arrow key card navigation, but kept the page up/down/home key navigation.
- Shuffling time for large documents is faster.
- **Fixed:** Long category names were wrapping in the category list in the study options dialog.
- The updater application now attempts to copy updated files to the target folder and reports which files were updated.

Version 2.3

Released 11/9/2004

- Anything, including pictures, sounds and video, can now be placed into questions, answers or distracters.
- Multiple Choice and Multiple Answer buttons can include fonts, multiple lines of text and pictures.
- Added option to speak before or after flipping the card.
- Added sound recording feature.
- Enabled Quartz text rendering on Mac OS X for smoother text.
- The Progress Report can now be printed.
- Added a brief introduction slide show for new users.
- Implemented page up, page down, home, end and arrow keys to move from card to card.
- Improved answer box drawing.
- When reporting the study time, it now shows hours and minutes only, not days.
- **Fixed:** Saving a document with study options set to study no cards, or no categories, would crash.
- **Fixed:** The session progress bar in the Session Info window was not functioning when the options were set to stop after a number of cards.
- **Fixed:** The Print and Page Setup commands were available even if there were no cards in the list.
- **Fixed:** Deleting all the cards, then choosing New Card, then Undo, would leave the canvas active.
- It no longer reports that the stats cannot be saved when you close a write-protected document.

Version 2.2.1

Released 10/5/2004

- **Fixed:** The Replace All command could crash the application if nothing was found.
- **Fixed:** While studying with the Quiz method, a Fill-In-The-Blank answer would not correctly match some special accent and foreign characters when checking the answer.
- **Fixed:** The application failed to recognize several video and sound file types from a drag-and-drop.
- **Fixed:** There were drawing bugs while studying if a card had more text than would fit on the card.
- **Fixed:** The "Occasional Review" setting combined with the option to stop "After all cards are presented" could crash the application after studying the last card.
- **Fixed:** The study options dialog did not hide the custom tabs when switching back to a preset method.
- **Fixed:** The session time was not saved when quitting or closing the document while studying.
- The answer box now uses the same text alignment as the card.
- Increased the maximum number of answer and distracter buttons to 30.
- When speaking the question or answer, it will now speak up to 512 characters.
- Speaking will stop after advancing the card or studying stops.

Version 2.2

Released 5/31/2004

- Settings and text styles can be applied to multiple selected cards.
- Added multilevel undo for most actions.
- Window titles and dialogs now support long Unicode file names. Some dialogs now display as sheets on OS X.
- Added wheel mouse support for OS X.
- Sounds (and audio-only QuickTime movies) have a new icon and draw as selected while playing.
- Movies draw with a frame while editing.
- Clicking a movie or sound starts it playing, clicking again stops it. (This is true while studying too.)
- Movies and sounds (collectively) play one after the other while studying, and stop playing after flipping or answering.
- Movies play asynchronously.
- **Fixed:** Some menu commands were incorrectly inactive, and the Find command was incorrectly active, when the Find window was frontmost.
- **Fixed:** Version 2.1 introduced a bug that inactivated the difficulty setting.
- **Fixed:** On rare systems, the Flip effect would crash the application.
- **Fixed:** Visual effects were messed up when the display was set to use thousands or 256 colors.
- **Fixed:** Quitting the application without closing a document would not save the session stats.
- **Fixed:** When intervals were on and the option was set to set intervals back, it was only setting them back one interval regardless of the setting.
- **Fixed:** If the caps lock was down, clicking one of multiple selected cards was not selecting that card.
- **Fixed:** On OS X, the Progress Report would show an out of memory error if it consumed more than 20 MB, even if adequate memory was available.
- **Fixed:** The card settings palette and study options were messed up in 256 colors.
- **Fixed:** In OS X, the category dialogs did not center over the Card Settings palette.
- **Fixed:** In OS X, double clicking on a file icon in a card was not opening the file.
- **Fixed:** In OS X, with some printer settings, the cards were not centered on the page correctly.
- After importing, the selected card (which is used as a template) is no longer deleted.

Version 2.1

Released 3/19/2004

- **Fixed:** The application could not read some files and would display an error 11. This version will read those files.
- **Fixed:** The application would crash if the system preferences were set to use the Swiss-German number format.
- **Fixed:** Using a time limit with the Quiz study method, the answer was taken as correct after the time limit expired for Multiple Choice and True/False questions.
- **Fixed:** The custom Quiz sound effect pop-up button was not working correctly.
- Added a Flip visual effect.
- The Flip preset study methods now uses the Flip visual effect by default. Changed some of the other default sound and visual effects.
- Improved the Effects tab dialog to use three separate pop-up menus for the visual effect settings.
- Changed the "Fuiz" sound slightly since it was identical to the "Furz" sound.
- Slightly adjusted the layout of the Session Info window, Study window and Options dialog controls.
- Added a gray frame around the card while studying.

Version 2.0.1

Released 11/20/2003

- **Fixed:** When saving a file, the application could crash and leave the file truncated and unreadable.
- **Fixed:** Attempting to close a write-protected document on a server was impossible in some cases.
- **Fixed:** The background color menu would frequently place a checkmark next to Other when it should have been next to one of the standard colors.
- **Fixed:** The time limit would display in the Session Info window when using a study method other than a Quiz method.
- **Fixed:** In the Lite version, the Print command was enabled while studying. (It would not print, yet the menu item was enabled.)
- **Fixed:** The “All cards” and “Selected cards” radio buttons in the Find window were not acting as radio buttons and could not be unselected.
- **Fixed:** The Find Next command was enabled during studying and when no documents were open, and choosing it would crash the application.
- **Fixed:** The Find window was not responding to the Close command.
- **Fixed:** While studying, the palettes would sometimes be shown as when editing. The Card Settings palette would become visible and the Session Info window would be hidden.

Version 2.0

Released 10/14/2003

- Changed the default distracter designators for new documents from parentheses '(') to angle brackets '< >', because parentheses are so commonly used for other things.
Important If you make a new document, please be aware that the distracters designators are now angle brackets '< >'. You can change them back to parentheses for a document in the Document Settings.
- The file format has changed. The old format had a limit of 230,000 cards. The new format does not have this limit. The new format creates smaller files. It also allows files to be more easily stored on non-Mac formatted disks and servers. The old format stored some information in the resource fork. The new files are flat, having no resources. Version 2.0 will open version 1.0 files.
Important Files saved or created with version 2.0 are not compatible with previous versions of Studycard Studio. A version 2.0 document will not open in Studycard Studio version 1.0.2 or earlier.
- **Fixed:** When using intervals and some card intervals expired (cards became ready to study), and if previously all cards were learned, study would not continue unless you first added a new card.
- Added printing. In the Print dialog, choose Studycard Studio from the pop-up menu for more options. You can print with or without answers. You can print double sided with multiple cards per sheet by using the standard Layout print settings. Converting your cards to a PDF file is also possible by clicking the "Save As PDF" button. See the User's Guide for instructions.
Note: Color backgrounds will not print correctly.
- Added Import. Import from Text (tab delimited), CSV (comma delimited), EDICT and CEDICT formatted files. Imported files may be encoded as styled text, RTF or Unicode.
Note: Studycard Studio is not fully Unicode savvy. If you are having difficulty importing some characters, importing Unicode files seem to work better than Text or RTF. Also, if you previously had difficulty using copy and paste to enter some Unicode characters, importing a Unicode file may work where copy and paste failed.
Important Importing CEDICT files on Mac OS 9 may cause the application to freeze. This is a problem in Mac OS 9's Unicode conversion for Chinese. This is not a problem on Mac OS X.
- Added Export. Export to Text (tab delimited), and CSV (comma delimited). Text may be encoded as styled text, RTF or plain Unicode.
- Added Find (and replace) and Find Next commands.
- Added Sort command. Sort by all text, question, answer, or distracter. Group by category or difficulty.
- Thumbnails are now resizable by dragging the bar to the right of the navigator.
- Thumbnail generation is faster and uses a limited amount of memory.

- Single-clicking on one card of multiple selected cards selects that one card. A click-and-drag will still drag the cards, but a single click will select the card. Previously the selection would not change unless you clicked on an unselected card, which is typical Mac behavior, but inconvenient for this application.
- Most functions are faster: copying cards, moving cards, opening and saving documents, starting study, displaying statistics, displaying the progress report, etc. The improvements will allow the application to smoothly handle 100,000+ cards in a document.
- Increased the max answer preview seconds from 2 to 10 seconds.
- Increased the size of the Progress Report window and made it resizable.
- Removed "Consecutive correct" from the session info window. Added a percent bar next to "Learned" which shows how close it is to being learned. This percent bar is only displayed when the number of times a card must be answered correctly before being learned is greater than one.
- Changed the look of the Session Info window by extending the dividing lines across the window.
- If the study window is showing the stats, and the date changes to the next day, it will update to show if any cards become available to study because their intervals expired.
- If you drag-and-drop a card thumbnail from one document's Navigator to another document, it now copies the statistics with it.
- **Fixed:** The statistics could be inaccurate if the cards chosen to study in the study options changed, or cards were added and deleted. Previously, several of the stats applied to all cards, now only the total study time applies to all cards and the other stats reflect only the cards currently selected to study in the study options. For example, if you want to see the stats for a category, choose to study only that category in the study options. Similarly, if you want to see stats for all the cards, choose to study all cards in the study options. Changing the study options does not reset any stats, it only changes which cards are included in the stats.
- **Fixed:** If skip learned cards (or intervals) were on, and repeat groups were on, and cards were set to be grouped by sets, and if some cards were learned, the groups could be less than a full set. For example, if your options were set to study cards in sets of 10, and some cards were learned, you may only get repeating sets of 1 or 2 cards.
- **Fixed:** QuickTime movies were saved as file references. They are now saved within the document. Except for fonts, documents are now self-contained.
- **Fixed:** The application could show negative days when reporting the next study day.
- **Fixed:** The study option to group by category was not working.
- **Fixed:** Selecting cards in a very large list was not working.
- **Fixed:** There was a memory leak associated with the progress report.
- **Fixed:** If repeat groups were on, the progress in the session info window could be inaccurate if you missed a card. It would reflect the unlearned cards in the remainder of the group, not the entire group.
- **Fixed:** The session Info window was not updating if the same card repeated.

- **Fixed:** Session info progress would be blank if repeat groups was off and stop was set to "After group learned", and there was more than one group but only one group had any unlearned cards.
- **Fixed:** If you studied the entire set of cards and had it set to repeat, and it did repeat, the next time you studied it would not continue from the same place.
- **Fixed:** The "Hide questions" checkbox was not enabled/disabled correctly in the Flip custom options.
- **Fixed:** The stats shown in the study window did not always match those in the progress report.
- **Fixed:** The stats might show 33% wrong and 66% correct, which totals less than 100%.
- Updated the User's Guide. Added chapters for import, export and printing.

Version 1.0.2

Released 7/14/2003

- **Fixed:** Typing accented characters and other special characters (e.g.: √, é, ü, Á, etc.) into the Quiz answer text box would not match the correct answer when they should have.
- **Fixed:** On some systems the serial number would be asked for repeatedly.
- **Fixed:** Display and input of decimal number settings were incorrect if the system preferences were set to use something other than a period for the decimal separator and a comma for the thousands separator. This was especially a problem in the Document Settings dialog when attempting to change the card height and width.
- **Fixed:** When using shuffled order, if studying stopped, then continued, the shuffled ordering would revert to sequential order.
- **Fixed:** Worldscript text input (e.g.: Kangi) could be lost if the input was not confirmed before selecting another card, or saving the document.
- **Fixed:** Opening a Finder-locked document caused a read error.
- **Fixed:** The text selection in the currently selected card would not be active when returning to the edit window after studying.
- **Fixed:** If a large card size was used and memory was low, it would crash while showing the transition effect.
- **Fixed:** After setting an "other..." line spacing, the card text would not update correctly.
- **Fixed:** During a quiz, the answer text box would obscure the answer if the study options were set to use more than one try.
- **Fixed:** If the study options were set to speak the answer, it would be spoken twice if answer previews were also on.
- **Fixed:** Designators that used repeated characters (e.g.: //, \ \, or | |) were not working correctly.
- **Fixed:** Sounds and video did not play in explanation cards.
- Added a pause between sounds.
- When duplicating a card, its statistics, including the learned status, were copied from the original card. Now, the statistics are cleared for the duplicate.
- On OS X, saving a document with read only file permissions now reports the error correctly.
- Changed and added more menu keyboard shortcuts.

Version 1.0.1

Released 3/18/2003

- **Fixed:** On some systems, the number of cards was limited while studying.
Important If you experienced this problem, you must open the document in the new version and change your Study Options. Changing the Study Options in any way will reset the cards that are included for studying. Simply opening the document may not reset the number of cards.
- **Fixed:** On systems with earlier versions of CarbonLib, windows would not expand to the correct size. This would cause buttons to be hidden, or controls to layer over other controls.
- **Fixed:** Correct and Wrong statistics in the Session Info window would always show zero for the percentage.
- **Fixed:** The number of presentations reported in the Session Info window using the Slide Show method were limited to the number of cards.
- **Fixed:** Under the Cards tab in the Progress Report, some lines in the list were dim.
- **Fixed:** Transition effects would crash on OS X if they were not in the front window.
- **Fixed:** In some cases, cards were drawn to the Card Settings window.
- **Fixed:** The text box used for Fill-In-The-Blanks was not activating and deactivating correctly while using timed methods when the study window was not the front window.
- **Fixed:** If study stopped while using a timed method and the study window was not the front window, it would activate the menus as though it was the front window.
- **Fixed:** Creating a new category by choosing New Category from the pop-up menu would not update the category name in subsequent Explanation cards under "Use for all in category."
- Added alert to the Lite version stating that some features are time-limited.
Note: The time-limit is not new, only the alert.
- Improved reporting for the reason study stopped in the case where the Study Options are set to skip learned cards and to stop after all cards are presented.
- Changed system requirements in the User's Guide to require CarbonLib 1.3 for OS 9.
- Right justified percents in all windows.
- Added Multiple Answer questions to the Animal Sound Words sample document, and increased the size of the cards in the Fish & Bird Identification sample document.
- Made the splash window borderless on OS X.

Version 1.0

Released 3/6/2003

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