FileMaker 16 Card Windows

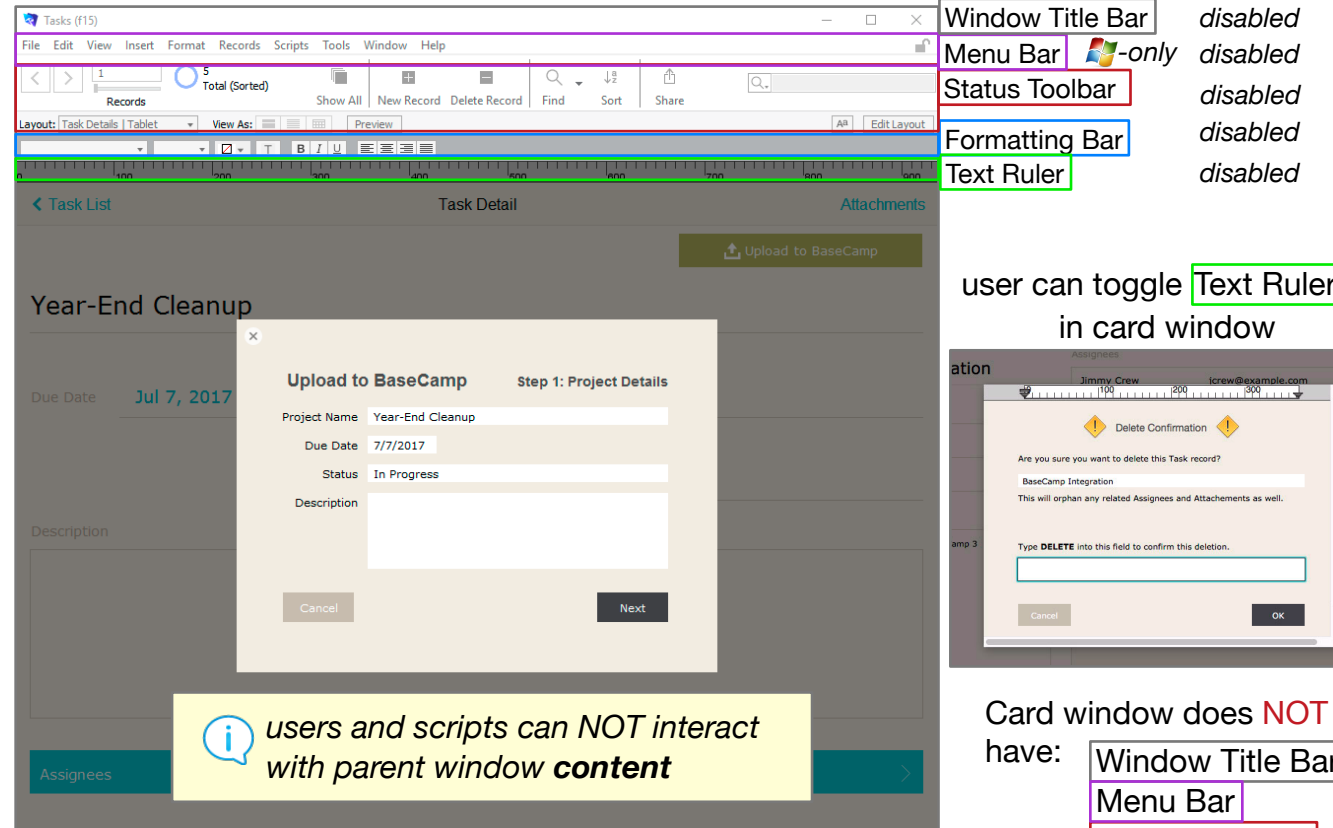*Version 5, Modified 2017-07-20*

A **Card Window** is a new type of window (FM16) that is **modal (only to its parent window)**, allowing users to open a "context independent" sub-window (showing a layout in the same file or an external file) without leaving the parent window.

Card windows can only be set up using the **New Window** or **Go to Related Record** script steps.

Common Use Cases

Picker windows

Action / Layout Dialogs

Setup Wizard / Guides

Show Detail View from List View

GTRR without leaving context

Image gallery / slideshow

Better windowing in FMG

Anything that you might have done with a popover (DRY code)

External file **Script Triggers** when using a card window:

will NOT fire:
OnFirstWindowOpen
OnLastWindowClose

WILL fire:
OnWindowOpen
OnWindowClose

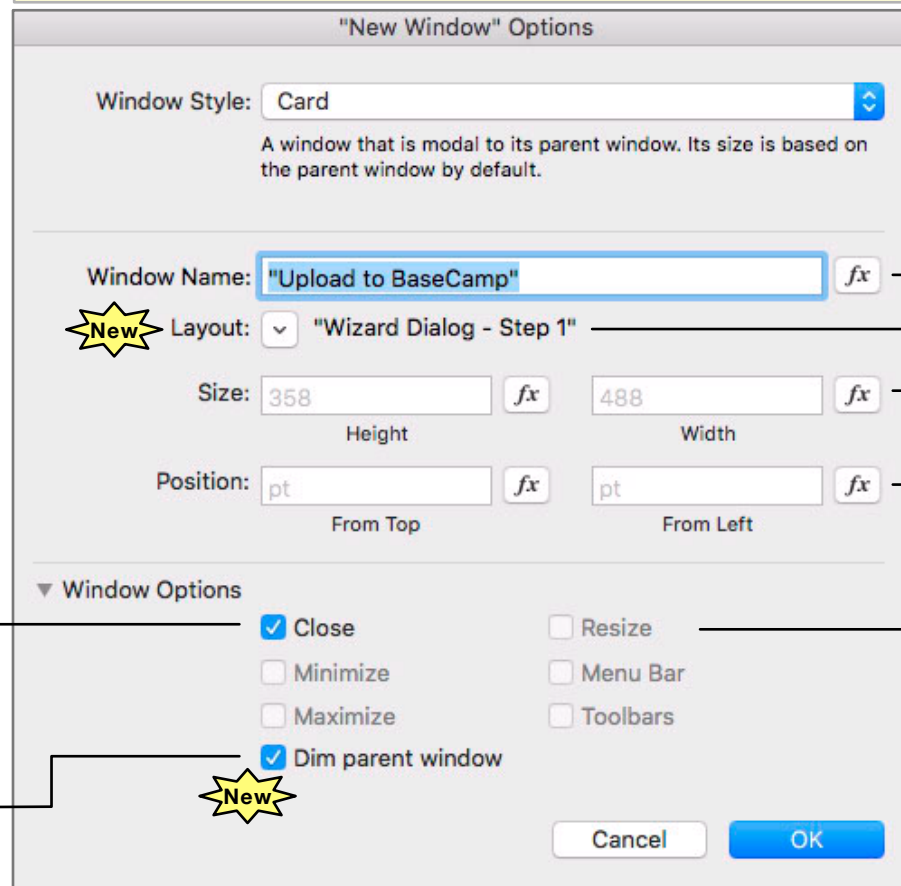Close icon can NOT be customized. If using, leave room for it on your layout design.

Close icon does NOT appear in iOS. Tap outside the card window to close.

Avoid using close icon if also using **Pause Indefinitely** + Resume technique

Color/opacity can NOT be customized

Thanks to many for help making this infographic better. Remaining errors are ours. Details, updates, shout-outs, and feedback here: http://www.twdesigns.com/filemaker-16-card-windows

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Window Title Bar	disabled
Menu Bar ⊞-only	disabled
Status Toolbar	disabled
Formatting Bar	disabled
Text Ruler	disabled

user can toggle Text Ruler in card window

users and scripts can NOT interact with parent window **content**

Card window does NOT have:
Window Title Bar
Menu Bar
Status Toolbar
Formatting Bar

⚠ 🍎 OS X Application Menu Bar still works (on card window context)
🍎⊞ Keyboard shortcuts still work (on card window context)

ℹ Use Custom Menu in card window to avoid unexpected user interaction

Compatibility

✅ FileMaker Pro [Advanced]

✅ FileMaker Go

❌ Web Direct

❌ Custom Web Publishing

❌ FileMaker Server

✅ Runtime

❌ *if incompatible, behaves like normal document window*

❌ *In versions prior to FileMaker 16, will behave like a normal* **New Window** *[Document] script step. This will* NOT *obey the Layout selection.*

"New Window" Options

Window Style: **Card**

A window that is modal to its parent window. Its size is based on the parent window by default.

Window Name: "Upload to BaseCamp" *fx*

New Layout: "Wizard Dialog - Step 1"

Size: 358 *fx* 488 *fx*
Height   Width

Position: pt *fx* pt *fx*
From Top   From Left

▼ Window Options

☑ Close   ☐ Resize
☐ Minimize   ☐ Menu Bar
☐ Maximize   ☐ Toolbars
☑ Dim parent window **New**

Cancel   OK

The card window does NOT show up in the Window menu. The window name DOES show up in the *fx* **WindowNames** function.

The **New Window** script step can only open layouts in the same file. (Can be called as a sub-script from other files.) The **Go to Related Record** script step can open layouts in an external file.

Default: size of specified Layout
Max: Cannot exceed the screen size
If the size of the card window is smaller then the layout that it is showing, scroll bars will appear.

Default: center of parent window
Can be positioned outside parent window on desktop (i.e. floating palettes)

User can NOT manually move or resize the card window
Scripts CAN move or resize the card window

fx Other Useful Functions

WindowNames

Get (WindowStyle) *3 = card window*

Get functions related to size and position of content, windows, and screen

Useful Script Steps

Move/Resize Window

Adjust Window
Only [Resize to Fit] or [Restore]

Close Window