

LRCalendarView 1.2

<http://www.burgundylogan.com/Code/LRCalendarView/>

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LRCalendarView is a bit of Cocoa source code designed to create a basic monthly calendar. You can easily add events which contain a date, title and any sort of Cocoa object that is attached to the event. The code is open source and available for anyone to use and edit. If you make any improvements or decide to use it in your program, definitely let me know.

Quick Implementation Guide:

To get LRCalendarView working, you need to do only a few steps...

- Add all of the .h and .m files and the images to your project
- Create an NSView in your .nib file
- In Interface Builder, do Classes > Read Files... of LRCalendarView.h
- Select your NSView, and select Custom Class in the Inspector, choosing LRCalendarView

Functions:

- (void)addObject:(id)object withTitle:(NSString *)title atCalendarDate:(NSDate *)date;
called to add an event to the calendar
object can be nil
- (void)selectObject:(id)object withDate:(NSDate *)date;
called to select the event in the calendar with the specified date and specified object
- (void)deselectAll;
called to deselect all of the events in the calendar
- (void)removeAllObjects;
called to remove all of the events in the calendar
- (void)setSelectionDidChangeAction:(SEL)selector withSender:(id)sender;
called to specify a function to be called when a new event is selected, with selector of form -(IBAction)setSelectionDidChange:(id)sender and sender of self
- (void)setEventDidMoveAction:(SEL)selector withSender:(id)sender;
called to specify a function to be called when an event is moved to a new date, with selector of form -(IBAction)setEventDidMove:(id)sender and sender of

self

- (void)setWillDisplayCellSender:(id)sender;
called to specify a sender to be called when a table view cell needs to be colored, with selector of form - (void)tableView:(NSTableView *)aTableView willDisplayCell:(id)aCell forTableColumn:(NSTableColumn *)aTableColumn row:(int)rowIndex and sender of self
- (void)setHiddenWeekends:(BOOL)hideWeekends;
set whether the calendar will show the weekends or only Monday through Friday.
- (int)hiddenWeekends;
if set to true, the calendar will only show Monday through Friday without the weekends.

System Requirements:

XCode 2.3

Troubleshooting:

There is a problem with the LRCalendarView when there are more events than can be displayed in the date's box. A scroll bar is shown, but when you go to scroll, the NSScrollView does some crazy stuff. If you find a way to fix this problem, I would love to know about it and add the fix to the project. You can help to fix the bug on the forum at <http://www.burgundylogan.com/forum/> or by emailing Logan at webmaster@burgundylogan.com.

Credits:

Thanks to everyone at www.CocoaDev.com for help and support.

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Version History:

Version 1.2

Added the ability to choose whether the calendar shows a monthly view or a weekly view.

You can now select an item in the calendar based on its associated object.

A notification is now posted when an object is deselected.

Added delegate for coloring the calendar cells.

Version 1.1

Added the functionality to remove the weekends from the calendar and show only Monday through Friday.

Version 1.0

Initial Release

Features in the Works:

None yet. Suggest some to me!