Flextras Calendar Release Candidate Release Notes

Name: Calendar
Class: com.flextras.calendar.Calendar

Thanks:

Thanks for being a supporter of the Flextras Calendar Component. Be sure to check out our web site for more samples, all with source code
https://www.flextras.com/index.cfm?event=ProductSamples&ProductID=15 .

In the Zip:

These are the files in the Developer Edition / Single Domain Edition Zip:

- **asdoc-output**:
  - This is the full API documentation of the component. Open the index.html file in this directory.
- **APIExplorer.zip**:
  - This is a zip containing the sample code from our API Explorer sample.
- **CalendarDeveloperEdition.swc**:
  - This is the Developer Edition SWC compiled against the Flex 3.5 SDK.
- **CalendarDeveloperEdition4.swc**:
  - This is the Developer Edition SWC compiled against the Flex 4.0 SDK.
- **DocumentationSamples.zip**:
  - A zip containing the Flex 3 sample code used in the Documentation PDF.
- **DocumentationSamples4.zip**:
  - A zip containing the Flex 4 sample code used in Documentation PDF.
- **FlextrasCalendarReleaseNotes.pdf**
  - These are the release Notes. This is the document you're reading.
- **FlextrasCalendarManual.pdf**
  - A document introducing you to the Calendar and telling you how it works.
- **SparkRenderers.zip**
  - A file containing the files for a project where all the dayRenderer, monthHeaderRenderer, dayHeaderRenderer, weekHeaderRenderer, and dayNameRenderer are implemented as spark components.

The Unlimited Domain Edition includes all the files above, plus includes:

- **CalendarSource3.zip**
  - This is a zip containing the source code for the Flex 3 Unlimited Domain Edition SWC.
- **CalendarSource4.zip**

- This is a zip containing the source code for the Flex 4 Unlimited Domain Edition SWC.
- **CalendarUnlimitedDomainEdition.swc**
  - This is the Unlimited Domain Edition SWC compiled against the Flex 3.5 SDK.
- **CalendarUnlimitedDomainEdition4.swc**
  - This is the Unlimited Domain Edition SWC compiled against the Flex 4.0 SDK.
- **UnitTests.zip**:
  - A zip file containing source code for an AIR app that runs unit tests against certain aspects of the Calendar.
  - Unit Tests were written against the Flex_Unit_0.9.swc included in the Flex SDK.

Known Issues

- Move and resize transitions work inconsistently in the Flex 4 SWC.
  - **Resolution**: Don't use move and resize transitions when using the Flex 4 SWC.
- If changing the monthHeaderVisible property during runtime, while not in the month state, move and resize transitions back to the month state may not work.
  - **Resolution**:Don't change any of the 'headerVisible' properties during run time. Set them once during your initial component creation and leave it at that.
- When an item is moved from one day to another in the Calendar via drag and drop; that item's date field is not updated.
  - **Resolution**: Add an event listener to the calendarDragDrop event and use that to modify the date on the data provider.
- If you change firstDayOfWeek at run time while in the week or day state, the transition to the month state may be off.
  - **Resolution**:Don't change the firstDayOFWeek property during run time. Set it once during your initial component creation and leave it at that.
- If items are selected in a state, that selection is lost when changing the state, or when paging through the month, year, week, or day.
  - **Resolution**: This as by design but let us know if you think our design is flawed.
- Elements of Calendar are very small or tiny.
  - **Resolution 1**: Be sure that your dayRenderers and headerRenderers implement a measure method.
  - **Resolution 2**: Be sure to specify a height and width on the Calendar.

History

Date	Version	By	Description
6/2/2011	1.05.1038	Jeffry Houser	• Fixed Bug where selectedIndex

			went to -1 if you selected an item in a day where an item was already selected. • Added a default collectionChangeHandler so that modifying the dataProvider will immediately show up in the Calendar's display. • Updated Drag and Drop sample. • Fixed a bug when drop moving an item outside the Calendar would not properly remove that item from the dataProvider.
2/9/2011	1.04.983	Jeffry Houser	• Added ability to start up Calendar In a state different than month state • Added ability to change Calendar state by setting the currentState property. • Added changeState() method • Fixed bug where dayRenderer was always null in the CalendarDragEvent or CalendarEvent • Added dateToDayRenderer() to the base class of all Calendar states. • Fixed issue where day name headers were being created in Day View. • Added Source Code for Spark Renderers.
11/7/2010	1.03.921	Jeffry Houser	• Added More Documentation • Fixed run time error if using a monthHeaderRenderer and setting monthHeaderRendererVisible to false • Modified sizing of children to accommodate for border around Calendar Control • Fixed Bug where changing the month with an increment of something other than 1 may cause display issues
8/4/2010	1.02.902	Jeffry Houser	• Fixed display issue if previous or next year buttons were clicked very quickly one after the other.

7/12/2010	1.01.896	Jeffry Houser	• Added displayedDateObject • Added dateChangedEvent • Fixed display issue if no height or width were specified. • Fixed issue where time stamps were causing items not to properly be placed in the day's dataProvider • Fixed issue where a the 6th element of the dayNames array would be displayed as both the 6th and 7th day of the week. • Fixed issue where the EXPAND_DAY, EXPAND_MONTH, and EXPAND_WEEK events were not dispatched. • Fixed Issue where the CLICK_DAY event was dispatched multiple times. • Modified internal containers MonthDisplay, DayDisplay, and WeekDisplay to be transparent because a client asked how to make things transparent. • Added an invalidateCalendar method to force the renderers to refresh.
5/1/2010	1.0.814	Jeffry Houser	• The Real Release • Created Developer Edition • Updated ASDocs • Minor bug fixes throughout • Created Flex 4 Version
4/25/2010	0.6.787	Jeffry Houser	• Some minor interface refactoring. • Added lots of ASDoc documentation and other metadata
3/22/2010	0.5.735	Jeffry Houser	• Added weekView state • Added ability to transition between Month, week, and day states
1/18/2010	0.4.703	Jeffry Houser	• Performed extensive refactoring • Renamed CalendarDisplay to MonthDisplay • Added Calendar class • Added DayDisplay class • Added a dateChange effect • Added a day expanded view

				• Renamed displayMonth to displayedMonth and displayYear to displayedYear to make more similar to DateChooser API. • Added Drag and Drop Functionality • Added Unit Tests • Encapsulated out dataProvider parsing functionality
9/29/09	0.3.638	Jeffry Houser	Added a lot of properties to mirror the List class API; Implemented editing properties and Events Implemented allowMultipleSelection Added lots of documentation
9/11/09	0.2.630	Jeffry Houser	Added localization features including a firstDayOfWeek, dayHeader, dayNames, monthNames, and monthSymbol. Added monthHeaderRenderer with forward / next buttons and a dayHeaderRenderer for displaying days
8/24/09	0.1.573	Jeffry Houser	Initial Beta Release