

The Idea: Get people to GatorLUG

iCalendar Validator

Based on iCal4j ^{v1.0RC2} by Ben Fortuna

URL:

File:

Snippet:

URL: <http://www.gatorlug.org/event/2010/10/01/ical>

Size: 762 bytes

Your calendar is using an invalid newline format. Make sure to use `\r\n` to end lines.

Sorry, your calendar could not be parsed.

Error: Error was: Error at line 7: [DTSTAMP] Unparseable date: "20101019T014913Z"

Cause: Caused by: [DTSTAMP] Unparseable date: "20101019T014913Z"

Oops, let's try a Google calendar

iCalendar Validator

Based on **iCal4j** ^{v1.0RC2} by Ben Fortuna

URL:

File:

URL: http://www.google.com/calendar/ical/mbs3.org_qkoalps94abcij30oiba15f40%

Congratulations; your calendar validated!

Our software should...

- Periodically wake up and check a calendar
- If any events have been updated since the last visit, notify the user
- Future modifications:
 - Only notify when events are soon
 - Use an intent to make a calendar item



<market://search?q=pname:org.mbs3.android.gatorlug>

http://www.mbs3.org/android_gatorlug/trunk

Demo

- Examine the source code
- Modify GatorLUG calendar, verify notification
- ...

My recent experiment

- Originally, it started as an offhand office joke



Image credit: <http://www.flickr.com/photos/ableman/323256101/>

UF Campus Map

Features include:

- Clickable, **searchable** list of **buildings**
 - XML parsing, listview, drawing simple overlays, map clicking, tooltip bubbles, hyperlinks, search content providers, preferences panes, and more
- Detailed **map overlay** from actual UF PPD GIS
 - Mercator projections, fast data representations, image caching, background downloading and threading, alternate coordinate systems, scrolling

Demo

- Examine source code
- Update, show upcoming work
- ...