muCommander

Project:
Breadcrumb bar
for
muCommander

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muCommander (description)

"I have found jesus. He came to me in the form of muCommander.,,
<div align="right">-- a happy user</div>

✓ lightweigth, cross-platform file manager featuring a Norton Commander style interface (dual-pane)

✓ runs on any system with Java support (Mac OS X, Windows, Linux, *BSD, Solaris, ...)

✓ free software (GPL)

muCommander (ohloh analysis)

- **ℹ** mostly written in Java (95%)

- **✓** mature, well-established code base

- **✓** well-commented source code

- **⚠** decreasing year-over-year development activity

muCommander (preview)

muCommander (features)

- ✓ virtual filesystem with support for local volumes, FTP, SFTP, SMB, NFS, HTTP, Amazon S3, Hadoop HDFS and Bonjour

- ✓ quickly copy, move, rename files, create directories, email files...

- ✓ browse, create and uncompress ZIP, RAR, 7z, TAR, GZip, BZip2, ISO/NRG, AR/Deb and LST archives

- ✓ ZIP files can be modified on-the-fly, without having to recompress the whole archive

- ✓ highly configurable (themes)

- ✓ available in 23 languages

muCommander (how to contribute?)

✓ for Java developers there is a lot of issues/custom queries (tickets) that are worth fixing/implementing

✓ anyone can submit a patch for a new feature/bug fix, then, developers decide whether it will be commited as it is (or after minor adjustments) or will be refused – write access to the repository has to be earned!

✓ a non-java developer may contribute by:
  - ✓ making/maintaining documentation
  - ✓ reporting an issue/submitting a new feature request
  - ✓ doing an artwork (icons, images, ...)
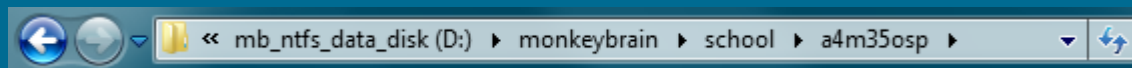 - ✓ making translations

muCommander (project/team)

✓ **the muCommander sources are kept in a SVN repository**
  - ✓ svn checkout https://svn.mucommander.com/mucommander mucommander (read-only)

✓ **the (trac) is used as an issue tracking system, it is also the center of the muCommander community and is intended for users and contributors alike.**
  - ✓ muCommander(trac): http://trac.mucommander.com/

✓ **the development team communicates through an IRC channel, forums, and emails**
  - ✓ IRC channel: irc://irc.freenode.net/mucommander
  - ✓ Forums: http://www.mucommander.com/forums/
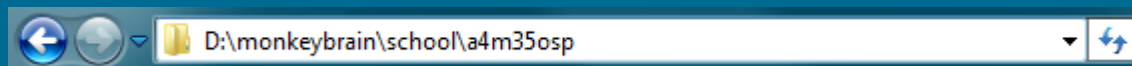 - ✓ developers mailing-list: http://groups.google.com/group/mucommander-dev

muCommander (breadcrumb bar)

✓ the goal of my assignment is to implement a (location-based) breadcrumb bar, which is going to replace the existing (plane) location text field

mb_ntfs_data_disk (D:) ▸ monkeybrain ▸ school ▸ a4m35osp ▸

✓ one of objectives is to keep the former functionality of the location text field (basically, the bar has to be editable)

D:\monkeybrain\school\a4m35osp

-- snapshots of a location-based breadcrumb bar in Windows 7

muCommander (sources)

Thank you for your attention!

✓ muCommander's homepage

  http://www.mucommander.com/

✓ developer's quickstart guide

  http://www.mucommander.com/wiki/QuickStartGuide

✓ muCommander's FAQ

  http://www.mucommander.com/wiki/FAQ