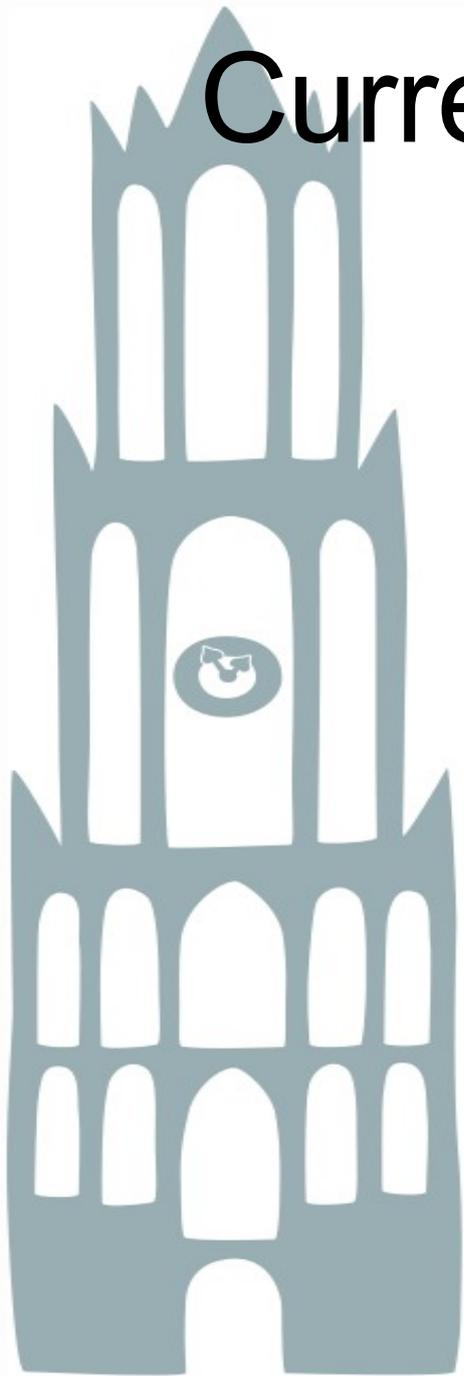


# Current Projects Update



Warpstock  
Europe

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May 18 – 19

2019

# Gotcha!

- Screen capture utility
- Gotcha Quiet captures “Print Screen” keys
- Alt+Print Screen = settings
  - Screen/region/window/interior
  - Clipboard/file
  - Multiple capture formats
  - Auto name
  - Delay (allows opening a menu)
  - Initiate capture

# Gotcha!

- Ctrl + Print Screen = Capture to clipboard
- Print Screen/Shift + Print Screen = Capture to file
  - Has a command line switch to allow Print Screen to print to printer
    - Default PM behavior

# Gotcha Changes

- Added Gotcha Quiet
- Fixed key capture for VIO windows
- Use GBM for image formatting
- Rework look and feel

# ISwitcher

- Task switcher
- Freestanding or Xcenter plugin
- Group/Icon only
- Priority
- Switch/Min-Max/Tile/Cascade/Close/Kill
- Popup

# Lswitcher Changes

- Hide delay user settable
- Limited activation area to length of the bar
- Locale aware
- Spanish translation
- Fixed 3 rare traps
- Added “New widget” menu item

# Lucide

- Why does it take so long to fix my bug
  - Trap on opening large PDF
  - Problem is with Poppler not Lucide
  - Fix Poppler (and load issues with Lucide)
  - Poppler is updated as part of the fix
  - Update breaks Lucide
  - Update Lucide to compile with new Poppler
  - Poppler traps with FPU issue
  - I get paid nothing. The Poppler maintainer is dependent on your donations.

# Lucide Changes

- Updated Poppler to 0.59.0
  - Fixed mutex handle exhaustion issue
- Prevented print dialog from opening when no printer is found
- Changes to allow saving fill-in PDF to same name
- Improved installer locale aware
- Context menu
- Tool tip to show URLs

# eFTE

- Folding text editor
- Multiple highlighting formats
- Programming tools
  - Compile
  - Grep
  - List file creation
  - IPF tools
  - HML tools
  - Regex search

# eFTE changes

- List file creation (Watcom)
- Relative paths in config files
- Fixed regex search
- History always saved on close
- Mouse button 3 drag scroll
- Increased line length to 4096
- Kbuild file highlighting
- Fix several rare traps

# FM/2

## The Swiss Army Knife of File Managers

Warpstock Europe 2019

# Basic File Functions

- Most of these can be performed multiple ways
  - Menus
  - Accelerator keys
  - Drag & Drop
  - Direct editing
- Some allow you to transparently use your own favorite tool.
  - Compare

# Object Creation

- Creates real objects and shadows
- Creates Java executables from jar files
  - Java exe is user selected
  - FM/2 saves the selection
  - User can change it at anytime
  - User selects the icon (desktop restart recommended)

# File Viewing

- A basic viewer and a file editor are included
  - Viewer email and url link identification
- The FM/2 utilities provide a basic image viewer and use to provide a media player
  - Uses MMOS2
  - JPEGs aren't opened because JPEGIO does report what it shows

# File Viewing

- Associations
  - Why we have our own
  - Using OS/2s
- Commands
- Toolboxes

# File Viewing Cont

- Archives\*
  - Fixed string handling for extract path creation
  - Requires the archiver executable (e.g. unzip.exe) be in the path.
  - Supports 12 different types of archives
    - 33 total versions You can add your own
- INI Files\*
- Regular & Extended Attributes
  - Stand alone version included

# File Organizing Tools

- Compare directories
  - Custom directory syncing
  - Compare to a snapshot file
- See all files\*
  - View and manipulate all the files on a drive
- Seek and scan files\*
  - Dup finder
  - Save common searches
  - Search as much or as little of the system as needed
    - \* Stand alone version included

# File Organizing Tools

- File collector\*
  - Act on individual or multiple file types across directories, drives or the entire system
- INF/HLP Bookshelf Viewers\*
  - Show all the hlp/inf books available in your help and bookshelf paths
- Clipboard/List Files
  - Save a list of files with as few or as many details as needed
    - \* Stand alone version included

# Drive Organizing Tools

- Directory Sizes
  - Will show what is hogging all that space
- See All Files
- Vtree
  - Drive tree use instead of the drives folder

# Configuring for Different Tasks

- States
  - FM2Shutdown
- FM/2 Command line
  - -X:\UNIQUEDIR\MYINI.INI or Directory name(s)
  - Make a different object for FM/2
- Commands & Custom Toolboxes
- FM2 Lite
- Vtree/Vdir

# Remember the Regular Things

- User directories
- Recently used directories
- Search patterns
- Command lines
- Filters
- Remapped Drives
- Default Target



Thank You

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