EXTENDED ATTRIBUTES REVISITED

EVERYTHING YOU WANTED TO KNOW ABOUT EXTENDED ATTRIBUTES – Warpstock Munich 2015

ATTRIBUTES

- In OS/2 and other systems we have attributes and extended attributes

- The standard attributes are:

    - system

    - read only

    - archive

    - hidden

Extended attributes

- Extended attributes are:

- File system features that enables users to associate computer files with metadata not interpreted by the file system, whereas regular attributes have a purpose strictly defined by the file system (such as permissions or records of creation and modification times).

- NOTE : A DIRECTORY IS ALSO A FILE IN THIS CONTEXT AND MAY HAVE EA'S

ATTRIBUTES

- IN OS/2 The number of EA's per file is not limited

- But the total size of all EA's associated with one file is limited to 64K!

Why Extended attributes

- Additional information about a file is handy:

  Examples:

  The icon of an executable is in an EA (not all executables have an icon)

  The long filename

  The codepage used to encode the data

  The version number of a file

  etc

Programs related to EA's

- EABROWSE - Henk Kelder (part of WPTOOLS)

- SearchPlus – Keith Merrington

- LongNameCheck – Keith Merrington

- EA Viewer – M Kimes (part of FM/2)

EA Master

- List all EA's present in a file or directory.
- Copying , Cut, Paste and Delete a specific EA
- Rename an EA, Edit an existing EA.
- Create an EA.
- Provides graphical information of complex EA's
- Searching for EA's by using the EA Name and or type, and or contents.
- Has an UNDO function
- Takes care that the file modification date is left alone!

EA Master - demo

Questions?

Thank You