

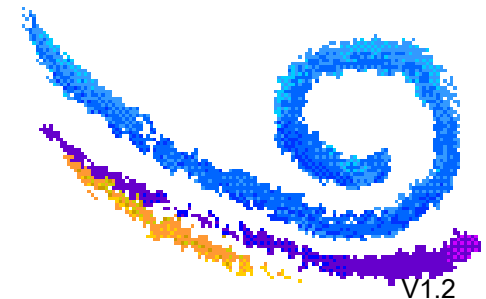
Upgrade Your Programming Staff

Engage your IT staff once again

A Myth about Old Dogs

- ▶ They are only waiting until they retire
 - Some probably are
 - But most would love to be challenged again
 - People having fun on their job are more productive
 - Training people to use their existing skills on the hot technologies pays off in worker satisfaction and productivity

- ▶ Here are some ways we can help ...



Teaching New Tricks to Old Dogs

- ▶ In just **3 days** your mainframe folks can learn
 - The fundamentals of z/OS UNIX
 - The Open MVS Environment
 - Commands
 - HFS Files
 - ◆ Including the non-UNIX-like abilities to work with z/OS files using UNIX commands
 - How to create and maintain a small web site under z/OS UNIX

See "Introduction to z/OS UNIX" on our web site:

http://www.trainersfriend.com/UNIX_and_Web_courses/u5IOdescr.htm



Teaching New Tricks to Old Dogs

- ▶ In just **3 days** your mainframe folks can learn
 - More advanced shell commands such as 'grep'
 - How to write and run shell scripts
 - Shell editors ('ed', 'sed', optionally 'vi')
 - How to take a flat file as input and create HTML output, using 'sed'
 - How to run shell executables in the z/OS batch

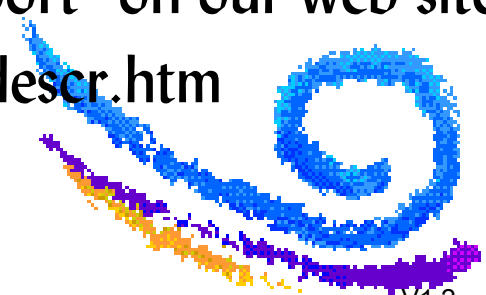
See "Shell Script Programming in z/OS UNIX" on our web site:

http://www.trainersfriend.com/UNIX_and_Web_courses/u515descr.htm

Teaching New Tricks to Old Dogs

- ▶ In just **2 days** your mainframe COBOL folks can learn
 - How to work with Unicode in COBOL
 - How to work with XML in COBOL
 - Parse incoming XML
 - Generate outgoing XML
 - Create COBOL XML wrappers for existing applications

See "Enterprise COBOL Update II: Unicode and XML Support" on our web site:
http://www.trainersfriend.com/COBOL_Courses/d705descr.htm



Teaching New Tricks to Old Dogs

- ▶ In just **3 days** your mainframe folks can learn
 - How to use existing programs written COBOL, PL/I, C, or Assembler to access HFS files
 - How to write new programs in these languages to interact with the z/OS UNIX shell user
 - How to write new programs in these languages to invoke shell services and C functions directly
 - How to compile and bind under the shell

See "Developing Applications for z/OS UNIX" on our web site:
http://www.trainersfriend.com/UNIX_and_Web_courses/u520descr.htm



Teaching New Tricks to Old Dogs

- ▶ In just **2 days** your experienced COBOL programmers can learn
 - How to write COBOL programs that are more readable, more maintainable, and more flexible than ever before
 - How to write COBOL programs to dynamically allocate files
 - How to use null-terminated strings in COBOL
 - To interact with C applications more efficiently

See "Enterprise COBOL Update I: Essentials" on our web site:

http://www.trainersfriend.com/COBOL_Courses/d704descr.htm

Teaching New Tricks to Old Dogs

- ▶ In just **5 days** your mainframe folks can learn
 - How to code HTML and XHTML pages for hosting on your z/OS system
 - How to use Cascading Style Sheets (CSS)
 - How to code JavaScript to support dynamic HTML
 - How to create forms and HTML tables
 - How to use cookies
 - How to work with frames

See "You and z/OS and the World Wide Web" on our web site:

http://www.trainersfriend.com/UNIX_and_Web_courses/u518descr.htm



Teaching New Tricks to Old Dogs

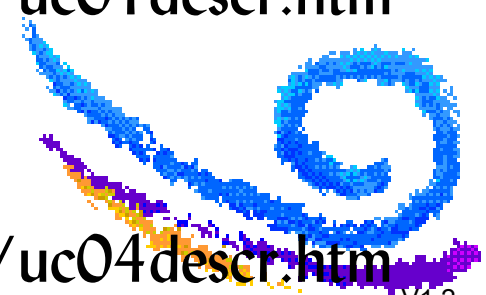
- ▶ In just **3 days** your experienced COBOL programmers can learn
 - How to write COBOL CGI programs that can
 - Access XHTML form data
 - Analyze such data and produce XHTML pages to be served to a browser

See "Introduction to CGIs on z/OS" on our web site:

http://www.trainersfriend.com/UNIX_and_Web_courses/uc01descr.htm

and "Writing z/OS CGIs in COBOL":

http://www.trainersfriend.com/UNIX_and_Web_courses/uc04descr.htm





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