On 4/13/11 7:26 PM, Paulo Penteado wrote:
> Besides David's comments on the map routines, are the new features of
> 8.1 going to be restricted information, to those fortunate enough to
> be at VISualize 2011? I saw nothing else here or on ITTVIS' website. I
> could only find out about them in the help, after installing it.

Here are my notes about 8.1 (should be released today?):

extended longitudes and high-resolution shorelines in MAP
   GSHHS map database

new methods, better array access syntax for LIST and HASH
   ::isEmpty, ::count, ::findValue (like WHERE) methods

GRIB read and write
   programmatic API (38 GRIB_* routines)
   UNIX and Mac OS X only

IDLffVideoWrite class for high-quality video output
   mp4 or avi
   FFmpeg

event handling in (new) graphics

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