As part of Mendicant Universities MRI Documentation Week, I've enhanced the documentation for the Time extension module in stdlib.

Since the comment from time.c and time.rb will be combined for ri output the introductory sentence should be reworded. Something like:

When 'time' is required, Time is extended with additional methods for parsing and converting Times
Unqualified method names should be prefixed with # instead of surrounded by ++, qualified names don't need ++ either and classes should not be surrounded with ++. This allows rdoc to link methods and classes to their specific documentation:

# The easiest way to create a new time object is to use either #parse
# #strptime. Each uses Date.parse and Date.strptime to create a new instance of Time.

For Time.parse, I think an unambiguous date like 2010-10-31 should be used so the month and day position are easy to determine.

The strftime format explanation should be moved to Time.strptime and the list should use :: instead of - as the separator.

#2 - 10/06/2011 04:14 AM - semmons99 (Shane Emmons)
- File 0001-enhancing-documentation-for-Time-extension-in-stdlib.patch added

I've tried to implement all your suggestions. Here's an updated patch. Let me know if there's anything else you'd like changed.

#3 - 10/06/2011 09:14 AM - drbrain (Eric Hodel)
- Status changed from Open to Closed
- % Done changed from 0 to 100

This issue was solved with changeset r33414.
Shane, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

- time.c (Init_Time): Improve Time documentation. Patch by Shane Emmons. [Ruby 1.9 - Bug #5404]
- lib/time.rb: Improve time.rb documentation including Time.strptime. Patch by Shane Emmons. [Ruby 1.9 - Bug #5402]

Files

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<td>10/04/2011</td>
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