Gromacs - Task #679

g_select documentation should be included in the manual

01/22/2011 10:31 AM - Mark Abraham

Status: Closed
Priority: Normal
Assignee: Teemu Murtola
Category: documentation
Target version: 5.1

Description
I think the help text that is available interactively in g_select should also be in the manual. If it is planned that g_select will still be around by next release (5, or 4.5.4, whichever) then I'll adapt the manual Makefile to include that help text.

I seem to recall that you wrote g_select, Teemu. Can you comment please?

Related issues:
- Related to Gromacs - Task #666: Improve help printing in the command-line runner
  - Closed 01/14/2011
- Blocked by Gromacs - Feature #969: Generating man pages, html help etc. from ...
  - Closed 07/12/2012

Associated revisions
Revision 57ecfc60 - 05/22/2015 05:03 AM - Teemu Murtola
Add subsection depth to HelpWriterContext

Necessary for exporting, e.g., the selection help as rst (#679), and cleans up the code by making more output go through HelpWriterContext instead of directly writing to the output file.

Also, reorganize the way help topic titles are written: HelpManager is now responsible for writing out the title for a topic. This makes things behave the same as with HelpWriterContext::createSubSection().

Change-Id: If7e0ee6d4c9dd313e1523fa45764cf3c4f891f9

Revision 53270aa5 - 05/22/2015 04:53 PM - Teemu Murtola
Base to get all 'gmx help' contents to user guide

Implement initial functionality to get all 'gmx help' contents to the reStructuredText user guide. Make 'gmx help -export rst' export also the help topics, and make minimal changes to the user guide and the selection help to get it go through Sphinx cleanly. Subsequent changes will clean up the documentation further.

Part of #679.

Change-Id: I66219110fac4f4acd9f9c36a19ca10f9561ca29
Revision 0119f5e5 - 05/22/2015 04:53 PM - Teemu Murtola

Allow any order for sections in 'gmx help -export'

Make the selection help appear in a more logical order in the user guide by writing out the subtopics in the order in which they were added, and ordering the topics like they were in 4.5 and 4.6.

Part of #679.

Change-Id: l0adf875fc36d32d79e1e066c0ee8025a6277c0df

Revision 59731e2a - 05/24/2015 04:45 PM - Teemu Murtola

Include selection keyword details in user guide
- Make 'gmx help export rst' write out the detailed selection keyword help as subsections of the keywords topic.
- Separate the titles from the help texts to make it possible to format the title separately.
- Make synopsis formatting the same for each keyword details help topic.
- Make HelpWriterContext not write leading empty lines to console output when the help text starts with a literal block.
- Remove unnecessary stars from the keyword lists in the reStructuredText output.

Some minor cleanup of the formatting could be done, but otherwise this closes #679.

Change-Id: Id91ce3c01e9dd5f1c068498217dbc536a712c231

History

#1 - 01/22/2011 10:50 AM - Mark Abraham
- Assignee set to Mark Abraham

#2 - 01/22/2011 05:07 PM - Teemu Murtola

Mark Abraham wrote:

I seem to recall that you wrote g_select, Teemu. Can you comment please?

Which online help you mean, the one printed by g_select -h or the one printed by g_select -select "help all"? The former is easy to add if it is missing, but the latter will require either additional code or some scripting, because currently it only supports formatting the text to stderr.

Nevertheless, it would be good to include that text in the manual. The main reason that it isn't in the 4.5 manual is that there have been plans to integrate the selection functionality to other analysis tools as well, and without it, a big part of planned functionality is missing. So the effort to put the
text in the manual in its current, not very complete format, has not had a very high priority. For the next major release, the analysis framework will (hopefully) see larger changes (that's what the separate analysis subproject is for), so putting substantial effort into getting the text into the 4.5 manual will only be justified if it can be reused in the later releases as well. But any thoughts (and help) in this respect are welcome. For any changes to the code, it should be considered how they relate to the points in issue #666, in particular the third point.

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#3 - 12/29/2012 01:52 PM - Teemu Murtola
- Target version set to 5.0

Setting target version to 5.0, as this should be straightforward to do as part of #969.

#4 - 06/25/2014 10:09 AM - Erik Lindahl
- Target version changed from 5.0 to 5.x

Not going to make the cut ;-) 

#5 - 07/15/2014 05:07 PM - Teemu Murtola
- Category set to documentation

#6 - 05/18/2015 08:22 PM - Teemu Murtola
- Status changed from New to In Progress
- Assignee changed from Mark Abraham to Teemu Murtola

Some prerequisite patches are now in Gerrit (for tests of this functionality), and I'm working on getting the text of gmx help selections and all subpages into the user guide.

#7 - 05/19/2015 11:26 AM - Gerrit Code Review Bot
Gerrit received a related patchset '6' for Issue #679.
Uploader: Teemu Murtola (teemu.murtola@gmail.com)
Change-Id: If7e0ee6d4c9dd313e1523fa45f764df3c4f891f9
Gerrit URL: https://gerrit.gromacs.org/1333

#8 - 05/19/2015 11:35 AM - Gerrit Code Review Bot
Gerrit received a related patchset '1' for Issue #679.
Uploader: Teemu Murtola (teemu.murtola@gmail.com)
Change-Id: I66219110fac4f4acd9ff9c36a19ca10f9561ca29
Gerrit URL: https://gerrit.gromacs.org/4620

#9 - 05/19/2015 05:08 PM - Gerrit Code Review Bot
Gerrit received a related patchset '1' for Issue #679.
Uploader: Teemu Murtola (teemu.murtola@gmail.com)
Change-Id: I0adf875fc36d32d79e1e066c0ee8025a6277c0df
Gerrit URL: https://gerrit.gromacs.org/4622

#10 - 05/20/2015 12:39 PM - Gerrit Code Review Bot
Gerrit received a related patchset '1' for Issue #679.
Uploader: Teemu Murtola (teemu.murtola@gmail.com)
#11 - 05/20/2015 12:39 PM - Teemu Murtola
- Status changed from In Progress to Fix uploaded
- Target version changed from 5.x to 5.1

#12 - 05/31/2015 10:27 AM - Teemu Murtola
- Status changed from Fix uploaded to Resolved

#13 - 06/05/2015 07:30 PM - Erik Lindahl
- Status changed from Resolved to Closed