**GROMACS - Task #673**

**Reorganize code from src/ngmx/**

01/19/2011 08:03 PM - Teemu Murtola

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>David van der Spoel</td>
</tr>
<tr>
<td>Category:</td>
<td>build system</td>
</tr>
<tr>
<td>Target version:</td>
<td>5.0</td>
</tr>
<tr>
<td>Difficulty:</td>
<td>uncategorized</td>
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**Description**

Move code for programs that are built from src/ngmx/ into separate subdirectories under src/programs/ and update CMake files accordingly. It remains to be decided where code used in multiple programs should go. There is also some dead code in the directory (e.g., g_highway.c) that should be cleaned up.

**Associated revisions**

**Revision ff0af6b2 - 07/03/2013 07:51 PM - Teemu Murtola**

Remove g_highway and vbox.c.

- g_highway hasn't been included in the build for a long time (never for CMake), so I don't think anyone will miss it. No need to keep it up to date with changes done in program initialization for the wrapper binary.

- vbox.c seems unused.

There are some other source files under src/ngmx/ that contain a main() and are not included in the current build, but those seem some kind of test programs, and don't seem to use much outside src/ngmx/, so left them alone for now.

Related to #673.

Change-Id: I8b24f58450969e432dff677b8a9659e7bc544e00

**Revision 3beddf1e - 09/21/2013 06:00 AM - David van der Spoel**

Moved ngmx to C++, renamed it to view.

- Part of #673
- Moved all files to src/programs/view and made executable part of the gmx binary as "gmx view".
- Removed warnings.
- Replacing min and max by std::min and std::max.
- Removed warning in asize macro.
- Changed typedef enums to C++ enums.
- Changed gmx_bool to bool.
- Removed g_showcol, g_xrama, xstat, test_ngmx_dialog

Change-Id: I88fc541e27705c498703006f461dd2b9b1e6a3f5

**History**

- **#1 - 09/15/2013 07:07 AM - Teemu Murtola**
  - Status changed from New to Fix uploaded
  - Assignee set to David van der Spoel
  - Target version set to 5.0

Done in [https://gerrit.gromacs.org/#/c/2581/](https://gerrit.gromacs.org/#/c/2581/). What remains is making ngmx part of the wrapper binary, but that is not exactly part of this issue.

- **#2 - 09/21/2013 06:01 AM - Teemu Murtola**
  - Status changed from Fix uploaded to Resolved
Also the wrapper binary part done in the linked commit.

#3 - 12/16/2013 05:37 PM - Rossen Apostolov
- Status changed from Resolved to Closed

#4 - 02/15/2014 09:38 PM - Teemu Murtola
- Project changed from Source code reorganization to GROMACS
- Category set to build system