

CL2QCD - Feature # 557: Move OpenCL Kernels to own Directory

Status:	Done	Priority:	Low
Author:	Christopher Pinke	Category:	
Created:	09 Dec 2013	Assignee:	
Updated:	13 Jan 2014	Due date:	
Description:	In order to have a clean code structure, the kernels should best be moved to an own directory.		

Associated revisions

13 Jan 2014 09:06 am - Christopher Pinke

moved opcnl kernels to own directory "ocl_kernel"
refs #557

13 Jan 2014 09:11 am - Christopher Pinke

fixed error in device test
refs #557

13 Jan 2014 09:24 am - Christopher Pinke

fixed broken microbenchmarks kernel compiles
refs #557

13 Jan 2014 02:10 pm - Christopher Pinke

fixed error in opcnl_compiler test
refs #557

13 Jan 2014 04:57 pm - Christopher Pinke

fixed errors in test executables
refs #557

History

13 Jan 2014 04:55 pm - Christopher Pinke

- Status changed from New to Done

- % Done changed from 0 to 100

To check the correctness of the moving, I ran all tests in commits commit:259d83de and commit:ae71ad26c32dda361f8584b7487cdea24dfdadec.

In both cases, the following tests failed:

<pre>

91% tests passed, 16 tests failed out of 171

The following tests FAILED:

- 46 - geometry (Failed)
- 51 - Calc_staple_1_GPU_REC12 (Failed)
- 55 - LocalQ_1_GPU_REC12 (Failed)
- 59 - Opencil_module_GPU_REC12 (Failed)
- 64 - Opencil_module_spinors_merged_kernels_CPU (Failed)
- 65 - Opencil_module_spinors_merged_kernels_GPU (Failed)
- 66 - Opencil_module_correlators_CPU (Failed)
- 71 - Opencil_module_fermions_GPU_REC12 (Failed)
- 72 - Opencil_module_fermions_merged_kernels_CPU (Failed)

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□ 73 - Openc1_module_fermions_merged_kernels_CPU_REC12 (Failed)
□ 74 - Openc1_module_fermions_merged_kernels_GPU (Failed)
□ 75 - Openc1_module_fermions_merged_kernels_GPU_REC12 (Failed)
□ 79 - Openc1_module_fermions_staggered_GPU_REC12 (Failed)
□ 87 - Openc1_module_molecular_dynamics_GPU_REC12 (Failed)
□ 118 - Inverter15_GPU_TM_REC12 (Failed)
□ 119 - Inverter16_GPU_TM_EO_REC12 (Failed)
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