Special cases

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| line\_in\_excel | warning\_code | project\_name | file\_path | line\_in\_file | comment |
| 405 | DPCT1049 | b+tree | /b+tree/dpcpp/kernel/kernel2\_wrapper.dp.cpp | 131 | manual changes also appear above the warning message |
| 406 | DPCT1049 | b+tree | /b+tree/dpcpp/kernel/kernel\_wrapper.dp.cpp | 124 | manual changes also appear above the warning message |
| 527 | DPCT1032 | vmc | /vmc/dpcpp/vmc.dp.cpp | 36 | manually merge some code |
| 528 | DPCT1032 | vmc | /vmc/dpcpp/vmc.dp.cpp | 42 | manually merge some code |
| 529 | DPCT1032 | vmc | /vmc/dpcpp/vmc.dp.cpp | 52 | manually merge some code |
| 622 | DPCT1007 | vmc | /vmc/dpcpp/vmc.dp.cpp | 59 | merge with the above 3 cases |
| 749 | DPCT1003 | aobench | /aobench/dpcpp/ao.dp.cpp | 375 | delete gpuErrchk |

Types of changes

|  |  |  |  |
| --- | --- | --- | --- |
| warning\_code | project\_name | line\_in\_file | changes |
| DPCT1049 | s3d |  | have changes |
| jaccard |  | have changes |
| boxfilter |  | have changes |
| fpc |  | have changes |
| multimaterial |  | have changes |
| convolutionSeparable |  | have changes |
| lid-driven-cavity |  | have changes |
| DPCT1039 | reduction | 77, 96, 115, 133  153 | rewrite the code |
| DPCT1032 | vmc | 36, 42, 52 | merge some code |
| DPCT1017 | lombscargle |  | no |
| DPCT1013 | tridiagonal |  | no manual cpp files |
| DPCT1011 | dxtc1 |  | no manual cpp files |
| particles | 19, 37, 53, 69, 85, 101, 116, 131 | delete the namespace |
| tridiagonal |  | no manual cpp files |
| DPCT1010 | keccaktreehash | 28 | no |
| quicksort | 253, 383 | no |
| clenergy | 27 | delete the define statement |
| nms | 305, 331 | no |
| aobench | 398 | no |
| reduction | 41 | no |
| flame | 85 | delete the statement |
| DPCT1009 | clenergy | 27 | delete the define statement |
| reduction | 50 | no |
| DPCT1008 | bn |  | no manual cpp files |
| clock |  | no manual cpp files |
| ccsd-trpdrv | 144, 154 | no |
| memcpy | 65, 75, 85, 95 | no |
| hybridsort | 123, 130, 146, 155, 175, 183 | no |
| aobench | 433, 442 | no |
| simplemoc | 121 | no |
| DPCT1007 | sptrsv |  | no manual cpp files |
| vmc | 59 | merge with other code |
| DPCT1004 | dxtc1 |  | no manual cpp files |
| DPCT1003 | inversek2j | 298 | no |
| gmm | 265, 270, 275, 280, 285, 290, 295, 300, 330, 335, 340, 346, 352, 359, 368, 377, 389, 396, 416, 422, 428, 434, 442, 450, 459, 469, 490, 496, 502, 510, 518, 527, 537, 627, 633, 640, … | no |
| quicksort | 172, 179, 185, 192, 201, 210, 258, 263, 272, 277, 282, 315, 322, 388, 395 | no |
| heat | 178, 234 | no |
| memcpy | 44 | no |
| s3d | 130, 136, 142, 149 156, 200, 206, 212  219, 226, 233, 240  247, 254, 261, 268  283, 288, 293, 298  687, 696, 701, 706  711, 716, 721, 726  731, 736, 741, 746  761, 766, 771, 776  781 | no |
| ising | 252, 262, 269, 317  333, 353, 361 | rewrite the code |
| nms | 220, 226, 235, 245  253, 263, 272, 339 | no |
| aobench | 375 | delete gpuErrchk |
| vmc |  | no |
| chi2 |  | no |
| DPCT1001 | inversek2j |  | no |
| heat |  | no |
| memcpy |  | no |
| reduction |  | no |
| chi2 |  | no |
| DPCT1000 | inversek2j |  | no |
| heat |  | no |
| memcpy |  | no |
| reduction |  | no |
| chi2 |  | no |