DPCT1039 analysis：

Source data: <DPCT1039.xlsx>

1. Total number of 1039 warning：37
2. Total number of projects have this warning: 11
3. Total number of files have this warning: 11
4. Number of projects miss the dpct-version: 2
5. Number of files miss the dpct-version: 2
6. Available projects have this warning: 9
7. Available files have this warning: 9
8. Available data: 32

Warning message type：

|  |  |
| --- | --- |
| Message\_id | Message |
| 11 | The generated code assumes that "l2\_norm" points to the  global memory address space. If it points to a local memory address space, replace  "dpct::atomic\_fetch\_add" with "dpct::atomic\_fetch\_add<float,  sycl::access::address\_space::local\_space>". |
| 12 | The generated code assumes that "total\_obj\_val" points to the  global memory address space. If it points to a local memory address space,  replace "dpct::atomic\_fetch\_add" with "dpct::atomic\_fetch\_add<float,  sycl::access::address\_space::local\_space>". |
| 13 | The generated code assumes that "correct" points to the global  memory address space. If it points to a local memory address space, replace  "dpct::atomic\_fetch\_add" with "dpct::atomic\_fetch\_add<int,  sycl::access::address\_space::local\_space>". |
| ….. |  |
|  | The generated code assumes that "xxxx (in dpct::atomic\_fetch\_add())" points to the global  memory address space. If it points to a local memory address space, replace  "dpct::atomic\_fetch\_add" with "dpct::atomic\_fetch\_add<int,  sycl::access::address\_space::local\_space>". |

Alternative sample:

图形用户界面, 应用程序

描述已自动生成(5 in same file)