

D:/gitLibrary/cudf
/cpp/include/cudf/detail
/structs/utilities.hpp

```
graph BT; A["D:/gitLibrary/cudf  
/cpp/include/cudf/detail  
/groupby/sort_helper.hpp"] --> C["D:/gitLibrary/cudf  
/cpp/include/cudf/detail  
/structs/utilities.hpp"]; B["D:/gitLibrary/cudf  
/cpp/include/cudf/detail  
/join.hpp"] --> C;
```

The diagram illustrates a header file dependency. At the top is a gray box representing the header file `utilities.hpp`. Below it are two white boxes representing source files: `sort_helper.hpp` on the left and `join.hpp` on the right. Blue arrows point from each source file box up to the header file box, indicating that both source files include the header file.

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/groupby/sort_helper.hpp

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/join.hpp