



Program Listing for File transform.hpp

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```
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or agreed to in writing, software * distributed under the License is distributed on an
"AS IS" BASIS, * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
express or implied. * See the License for the specific language governing
permissions and * limitations under the License. */ #ifndef
MODULES_HOLOINFERENCE_PROCESS_TRANSFORM_HPP #define
MODULES_HOLOINFERENCE_PROCESS_TRANSFORM_HPP #include <iostream> #include
<map> #include <memory> #include <string> #include <vector> #include
<holoinfer_buffer.hpp> namespace holoscan { namespace inference { class
TransformBase { public: virtual ~TransformBase() = default; virtual InferStatus
execute(const std::map<std::string, void*>& indata, const std::map<std::string,
std::vector<int>>& indim, DataMap& processed_data, DimType& processed_dims) {
return InferStatus(); } virtual InferStatus initialize(const std::vector<std::string>&
input_tensors) { return InferStatus(); } }; } // namespace inference } // namespace
holoscan #endif/* MODULES_HOLOINFERENCE_PROCESS_TRANSFORM_HPP */
```

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