Program Listing for File annotated_double_buffer_transmitter.hpp

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/* * SPDX-FileCopyrightText: Copyright (c) 2023 NVIDIA CORPORATION & AFFILIATES. All rights reserved. * SPDX-License-Identifier: Apache-2.0 * * Licensed under the Apache License, Version 2.0 (the "License"); * you may not use this file except in compliance with the License. * You may obtain a copy of the License at * * http://www.apache.org/licenses/LICENSE-2.0 * * Unless required by applicable law 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 CORE_RESOURCES_GXF_ANNOTATED_DOUBLE_BUFFER_TRANSMITTER_HPP #define CORE_RESOURCES_GXF_ANNOTATED_DOUBLE_BUFFER_TRANSMITTER_HPP #include <string> #include <gxf/core/component.hpp> #include <gxf/core/entity.hpp> #include <gxf/core/handle.hpp> #include "holoscan/core/resources/gxf/double_buffer_transmitter.hpp" namespace holoscan { *// Forward declarations* class Operator; class AnnotatedDoubleBufferTransmitter : public nvidia::gxf::DoubleBufferTransmitter { public: AnnotatedDoubleBufferTransmitter() = default; gxf_result_t publish_abi(gxf_uid_t uid); holoscan::Operator* op() { return op_; } void op(holoscan::Operator* op) { this->op_ = op; } private: holoscan::Operator* op_ = nullptr; std::string op_transmitter_name_pair_; }; } *// namespace holoscan* #endif/* CORE_RESOURCES_GXF_ANNOTATED_DOUBLE_BUFFER_TRANSMITTER_HPP */