



Program Listing for File `gxf_network_context.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
HOLOSCAN_CORE_GXF_GXF_NETWORK_CONTEXT_HPP #define
HOLOSCAN_CORE_GXF_GXF_NETWORK_CONTEXT_HPP #include <memory>
#include <string> #include <utility> #include "../network_context.hpp" #include
"./gxf_component.hpp" namespace holoscan::gxf { // note: in GXF there is also a
System class that inherits from Component // and is the parent of NetworkContext class
GXFNetworkContext : public holoscan::NetworkContext, public GXFComponent {
public:
HOLOSCAN_NETWORK_CONTEXT_FORWARD_ARGS_SUPER(GXFNetworkContext,
holoscan::NetworkContext) GXFNetworkContext() = default; virtual const char*
gxf_typename() const = 0; protected: // Make Fragment a friend class so it can call
reset_graph_entities friend class holoscan::Fragment; void set_parameters() override;
void reset_graph_entities() override; }; } // namespace holoscan::gxf #endif/*
HOLOSCAN_CORE_GXF_GXF_NETWORK_CONTEXT_HPP */
```

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