



Program Listing for File asynchronous.hpp

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`include/holoscan/core/conditions/gxf/asynchronous.hpp`)

```
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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_CONDITIONS_GXF_ASYNCHRONOUS_HPP #define
HOLOSCAN_CORE_CONDITIONS_GXF_ASYNCHRONOUS_HPP #include <string>
#include <gxf/std/scheduling_terms.hpp> #include "../gxf/gxf_condition.hpp"
namespace holoscan { using nvidia::gxf::AsynchronousEventState; class
AsynchronousCondition : public gxf::GXFCondition { public:
HOLOSCAN_CONDITION_FORWARD_ARGS_SUPER(AsynchronousCondition,
GXFCondition) AsynchronousCondition() = default; AsynchronousCondition(const
std::string& name, nvidia::gxf::AsynchronousSchedulingTerm* term); const char*
gxf_typename() const override { return "nvidia::gxf::AsynchronousSchedulingTerm";
} void setup(ComponentSpec& spec) override; void
event_state(AsynchronousEventState state); AsynchronousEventState event_state()
const; nvidia::gxf::AsynchronousSchedulingTerm* get() const; private:
AsynchronousEventState event_state_{AsynchronousEventState::READY}; }; //
namespace holoscan #endif/*
HOLOSCAN_CORE_CONDITIONS_GXF_ASYNCHRONOUS_HPP */
```

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