



Program Listing for File `system_resource_manager.hpp`

[Return to documentation for file \(](#)

`include/holoscan/core/system/system_resource_manager.hpp`)

```
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"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_SYSTEM_SYSTEM_RESOURCE_MANAGER_HPP #define
HOLOSCAN_CORE_SYSTEM_SYSTEM_RESOURCE_MANAGER_HPP #include
<memory> #include "holoscan/core/system/cpu_resource_monitor.hpp" #include
"holoscan/core/system/gpu_resource_monitor.hpp" #include
"holoscan/core/system/topology.hpp" namespace holoscan { class
SystemResourceManager { public: SystemResourceManager(); virtual
~SystemResourceManager() = default; CPUResourceMonitor* cpu_monitor();
GPUResourceMonitor* gpu_monitor(); protected: std::shared_ptr<Topology>
topology_; std::shared_ptr<CPUResourceMonitor> cpu_resource_monitor_;
std::shared_ptr<GPUResourceMonitor> gpu_resource_monitor_; }; } // namespace
holoscan #endif/* HOLOSCAN_CORE_SYSTEM_SYSTEM_RESOURCE_MANAGER_HPP
*/
```

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