



**Define HOLOSCAN\_RESOURCE\_FORWARD\_ARGS\_SUPER**

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- Defined in [File resource.hpp](#)

## Define Documentation

HOLOSCAN\_RESOURCE\_FORWARD\_ARGS\_SUPER(class\_name, super\_class\_name)

Forward the arguments to the super class.

This macro is used to forward the arguments of the constructor to the base class. It is used in the constructor of the resource class.

Use this macro if the class is derived from `holoscan::Resource` or the base class is derived from `holoscan::Resource`.

Example:

```
class Allocator : public gxf::GXFResource { public:  
    HOLOSCAN_RESOURCE_FORWARD_ARGS_SUPER(Allocator, GXFResource)  
    Allocator() = default; const char* gxf_typename() const override { return  
    "nvidia::gxf::Allocator"; } ... };
```

Parameters

- **class\_name** – The name of the class.
- **super\_class\_name** – The name of the super class.

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