



Class ExecutionContext

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

Inheritance Relationships

Derived Type

- `public holoscan::gxf::GXFExecutionContext` ([Class GXFExecutionContext](#))

Class Documentation

class ExecutionContext

Class to hold the execution context.

This class provides the execution context for the operator.

Subclassed by [holoscan::gxf::GXFExecutionContext](#)

Public Functions

ExecutionContext() = default

Construct a new Execution Context object.

inline [InputContext](#) *input() const

Get the input context.

Returns

The pointer to the input context.

inline [OutputContext](#) *output() const

Get the output context.

Returns

The pointer to the output context.

```
inline void *context() const
```

Get the context.

Returns

The pointer to the context.

Protected Attributes

```
InputContext *input_context_ = nullptr
```

The input context.

```
OutputContext *output_context_ = nullptr
```

The output context.

```
void *context_ = nullptr
```

The context.

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