



holoscan.executors

This module provides a Python API for the C++ API Executor classes.

holoscan.executors.GXFExecutor	GXF-based executor class.
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class holoscan.executors.GXFExecutor

Bases: holoscan.core._core.Executor

GXF-based executor class.

Attributes

context	The corresponding GXF context.
context_uint64	The corresponding GXF context represented as a 64-bit unsigned integer address
fragment	The fragment that the executor belongs to.

Methods

run (self, arg0)	Method that can be called to run the executor.
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__init__(self: *holoscan.executors._executors.GXFExecutor*, app: *holoscan.core._core.Fragment*) None

GXF-based executor class.

Parameters

app

The fragment associated with the executor.

property context

The corresponding GXF context. This will be an opaque PyCapsule object.

property context_uint64

The corresponding GXF context represented as a 64-bit unsigned integer address

property fragment

The fragment that the executor belongs to.

Returns

name

run(*self*: [holoscan.core.core.Executor](#), *arg0*: [holoscan.graphs._graphs.OperatorGraph](#))

None

Method that can be called to run the executor.

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