



Class PingRxOp

Table of contents

Inheritance Relationships

Class Documentation

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

Inheritance Relationships

Base Type

- `public holoscan::Operator` ([Class Operator](#))

Class Documentation

```
class PingRxOp : public holoscan::Operator
```

Simple receiver operator.

This is an example of a native operator with one input port. On each tick, it receives an integer from the “in” port.

==Named Inputs==

- **in** : any
 - A received value.

Public Functions

```
HOLOSCAN_OPERATOR_FORWARD_ARGS (PingRxOp) PingRxOp()=default
```

```
virtual void setup(OperatorSpec &spec) override
```

Define the operator specification.

Parameters

spec – The reference to the operator specification.

```
virtual void compute(InputContext &op_input, OutputContext&, ExecutionContext&) override
```

Implement the compute method.

This method is called by the runtime multiple times. The runtime calls this method until the operator is stopped.

Parameters

- **op_input** – The input context of the operator.
- **op_output** – The output context of the operator.
- **context** – The execution context of the operator.

© Copyright 2022-2024, NVIDIA.. PDF Generated on 06/06/2024