



Class VirtualReceiverOp

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

Inheritance Relationships

Base Type

- `public holoscan::ops::VirtualOperator` ([Class VirtualOperator](#))

Class Documentation

```
class VirtualReceiverOp : public holoscan::ops::VirtualOperator
```

Virtual [Receiver](#) operator.

This operator represents a receiver that is connected to a transmitter in another fragment. Although this operator has an output port, the output port (and its name) of this operator represents the input port (and its name) of an operator that is connected to this operator in the same fragment.

Public Functions

```
template<typename StringT, typename ArgListT, typename =  
std::enable_if_t<std::is_constructible_v<std::string, StringT> &&  
std::is_same_v<ArgList, std::decay_t<ArgListT>>>>  
inline explicit VirtualReceiverOp(StringT &&input_port, IOSpec::ConnectorType  
connector_type, ArgListT &&arg_list)
```

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

Define the operator specification.

Parameters

spec – The reference to the operator specification.