



Class BooleanCondition

Table of contents

Inheritance Relationships

Class Documentation

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

Inheritance Relationships

Base Type

- `public holoscan::gfx::GXFCondition` ([Class GXFCondition](#))

Class Documentation

```
class BooleanCondition : public holoscan::gfx::GXFCondition
```

Public Functions

```
template<typename ArgT, typename ...ArgsT, typename =  
std::enable_if_t<!std::is_base_of_v<::holoscan::Condition, std::decay_t<ArgT>>> &&  
(std::is_same_v<::holoscan::Arg, std::decay_t<ArgT>> ||  
std::is_same_v<::holoscan::ArgList, std::decay_t<ArgT>>>>  
inline BooleanCondition(ArgT &&arg, ArgsT&&... args)
```

```
inline explicit BooleanCondition(bool enable_tick = true)
```

```
BooleanCondition(const std::string &name, nvidia::gfx::BooleanSchedulingTerm  
*term)
```

```
inline virtual const char *gfx_typename() const override
```

```
void enable_tick()
```

```
void disable_tick()
```

```
bool check_tick_enabled()
```

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

Define the condition specification.

Parameters

spec – The reference to the component specification.

nvidia::gxf::BooleanSchedulingTerm *get() const

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