

```
function< void(std  
::shared_ptr< smacc2  
::SmaccEventGenerator >)>
```

```
classDiagram
    class FunctionType["function< void(std::shared_ptr< smacc2::SmaccEventGenerator >)>"]
    class Functor["smacc2::introspection::EventGeneratorCallbackFunctor"]
    FunctionType o-- Functor : +fn
```

The diagram illustrates a relationship between a function type and a functor class. The function type, located in the top box, is defined as `function< void(std::shared_ptr< smacc2::SmaccEventGenerator >)>`. The functor class, located in the bottom box, is `smacc2::introspection::EventGeneratorCallbackFunctor`. An aggregation relationship is shown by a line with an open diamond at the bottom box, labeled `+fn`.

+fn

```
smacc2::introspection  
::EventGeneratorCallbackFunctor
```