

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

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

The diagram illustrates an aggregation relationship between a function and a functor. The function, located at the top, is a template function that takes a `std::shared_ptr< smacc2::SmaccEventGenerator >` as an argument and returns `void`. The functor, located at the bottom, is `smacc2::introspection::EventGeneratorCallbackFunctor`. A vertical line connects the two, with an open diamond at the bottom (functor side) and the label `+fn` next to it, indicating that the function holds a reference to the functor.

+fn

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