

SamplerTraits

```
classDiagram
    class SamplerTraits {
    }
    class FGMsampler {
        +FGMsampler()
        +run()
    }
    FGMsampler --|> SamplerTraits
```

The diagram illustrates a class hierarchy. At the top is the 'SamplerTraits' class, represented by a rectangle divided into three horizontal sections. The top section contains the class name, while the two bottom sections are empty. Below it is the 'FGMsampler' class, represented by a rectangle divided into three horizontal sections. The top section contains the class name with its template parameters: 'FGMsampler< GraphStructure, T, RetGraph >'. The bottom section contains two public methods: '+ FGMsampler()' and '+ run()'. A blue arrow with an open triangular head points from the top of the 'FGMsampler' class to the bottom of the 'SamplerTraits' class, indicating that 'FGMsampler' inherits from 'SamplerTraits'.

FGMsampler< GraphStructure,
T, RetGraph >

+ FGMsampler()
+ run()