

```

@startuml
class WeatherReport {
    +GetEvent()
    +ProcessEvent()
    +CreateClassDiagram()
    +ReadStateMachine()
}

WeatherReport -> "Fake Implementation" : Process Event

@enduml

```

```

@startuml
[*] --> Idle : Start

state "Idle" as Idle {
    [*] --> Idle : Start
    Idle --> GettingEvent : Get Event
}

state "Getting Event" as GettingEvent {
    GettingEvent --> ProcessingEvent : Event Found
}

state "Processing Event" as ProcessingEvent {
    ProcessingEvent --> CreatingClassDiagram : Event Processed
}

state "Creating Class Diagram" as CreatingClassDiagram {
    CreatingClassDiagram --> ReadingStateMachine : Class Diagram Created
}

state "Reading State Machine" as ReadingStateMachine {
    ReadingStateMachine --> [*] : State Machine Read
}
@enduml

```



