

NonlinearFormIntegrator

```
classDiagram
    class NonlinearFormIntegrator {
    }
    class CahnHilliardSpecializedNLFormIntegrator {
        + CahnHilliardSpecializedNLFormIntegrator()
        + AssembleElementVector()
        + AssembleElementGrad()
    }
    NonlinearFormIntegrator <|-- CahnHilliardSpecializedNLFormIntegrator
```

CahnHilliardSpecializedNLForm  
Integrator< SCHEME >

+ CahnHilliardSpecializedNLForm  
Integrator()  
+ AssembleElementVector()  
+ AssembleElementGrad()