

IMessageHandler

```
classDiagram
    class IMessageHandler
    class System
    class Factory
    System <|-- Factory
    System <|-- IMessageHandler
```

A UML class diagram illustrating a Factory Method pattern. It consists of three rectangular boxes arranged vertically. The top box is labeled 'IMessageHandler'. The middle box is labeled 'System'. The bottom box is labeled 'Factory'. A vertical arrow points from the bottom of the 'System' box to the bottom of the 'IMessageHandler' box, indicating that 'System' inherits from 'IMessageHandler'. Another vertical arrow points from the bottom of the 'Factory' box to the bottom of the 'System' box, indicating that 'Factory' inherits from 'System'.

System

Factory