

BaseClass

```
classDiagram
    class BaseClass
    class DerivedClass
    DerivedClass --|> BaseClass
```

The diagram illustrates a class hierarchy. At the top is the 'BaseClass' box, and at the bottom is the 'DerivedClass' box. A vertical line with an open triangle arrowhead points from the 'DerivedClass' box up to the 'BaseClass' box, indicating that 'DerivedClass' inherits from 'BaseClass'. Both boxes have a light orange header, a thin light orange middle section, and a larger light yellow body section.

DerivedClass