

DescriptorBase

```
classDiagram
    class DescriptorBase
    class L1Descriptor
    class L2Descriptor
    class LongDescriptor
    L1Descriptor --|> DescriptorBase
    L2Descriptor --|> DescriptorBase
    LongDescriptor --|> DescriptorBase
```

A UML class diagram illustrating inheritance. At the top is a box labeled 'DescriptorBase'. Below it are three boxes: 'L1Descriptor' on the left, 'L2Descriptor' in the center, and 'LongDescriptor' on the right. A horizontal line connects the three bottom boxes. From the center of this line, a vertical arrow points upwards to the bottom of the 'DescriptorBase' box, indicating that all three subclasses inherit from the base class.

L1Descriptor

L2Descriptor

LongDescriptor