

BaseAdapter

```
classDiagram
    class BaseAdapter {
    }
    class FlashCardAdapter {
        +FlashCardAdapter()
        +getCount()
        +getItem()
        +getItemId()
        +getView()
    }
    BaseAdapter <|-- FlashCardAdapter
```

The diagram illustrates a class hierarchy. At the top is the 'BaseAdapter' class, represented by a rectangle with three horizontal compartments. The top compartment contains the class name, while the two lower compartments are empty. Below 'BaseAdapter' is the 'FlashCardAdapter' class, represented by a rectangle with three horizontal compartments. The top compartment contains the fully qualified class name 'org.buildmlearn.toolkit.templates.FlashCardAdapter'. The middle compartment is empty. The bottom compartment contains a list of methods, each preceded by a '+' sign: '+ FlashCardAdapter()', '+ getCount()', '+ getItem()', '+ getItemId()', and '+ getView()'. A blue line with an open triangular arrowhead points from the top of the 'FlashCardAdapter' class to the bottom of the 'BaseAdapter' class, indicating that 'FlashCardAdapter' inherits from 'BaseAdapter'.

org.buildmlearn.toolkit.templates.
FlashCardAdapter

+ FlashCardAdapter()
+ getCount()
+ getItem()
+ getItemId()
+ getView()