

AbstractCache

```
classDiagram
    class AbstractCache
    class FIFOCache
    class LRUCache
    FIFOCache --|> AbstractCache
    LRUCache --|> AbstractCache
```

The diagram illustrates a class hierarchy. At the top is a box labeled 'AbstractCache'. Below it, two boxes labeled 'FIFOCache' and 'LRUCache' are positioned side-by-side. A horizontal line connects the two bottom boxes, and a vertical arrow points upwards from the center of this line to the bottom edge of the 'AbstractCache' box, indicating that both 'FIFOCache' and 'LRUCache' inherit from 'AbstractCache'.

FIFOCache

LRUCache