

AccessPattern

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graph BT; RandomAccessPattern --> AccessPattern; ReadOnlyAccessPattern --> AccessPattern;
```

The diagram illustrates a class hierarchy. At the top is a box labeled 'AccessPattern'. Below it, two boxes labeled 'RandomAccessPattern' and 'ReadOnlyAccessPattern' are positioned side-by-side. A horizontal line connects the top of these two boxes, and a vertical line with an upward-pointing arrow connects the center of this horizontal line to the bottom of the 'AccessPattern' box, indicating that both 'RandomAccessPattern' and 'ReadOnlyAccessPattern' inherit from 'AccessPattern'.

RandomAccessPattern

ReadOnlyAccessPattern