

CompressionStrategy

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graph BT; JPEGStrategy --> CompressionStrategy; PNGStrategy --> CompressionStrategy;
```

The diagram illustrates a class hierarchy. At the top is a box labeled 'CompressionStrategy'. Below it, two boxes labeled 'JPEGStrategy' and 'PNGStrategy' 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 'CompressionStrategy' box, indicating that both 'JPEGStrategy' and 'PNGStrategy' inherit from 'CompressionStrategy'.

JPEGStrategy

PNGStrategy