

AbstractDuckFactory

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graph BT; CountingDuckFactory --> AbstractDuckFactory; DuckFactory --> AbstractDuckFactory;
```

A UML class diagram illustrating the Factory Method design pattern. At the top is the 'AbstractDuckFactory' class. Below it are two concrete classes: 'CountingDuckFactory' on the left and 'DuckFactory' on the right. Both concrete classes have a solid line with an open arrow pointing up to the 'AbstractDuckFactory' class, indicating that they inherit from it.

CountingDuckFactory

DuckFactory