

PersistentMemoizable< list< int >, int >

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PrimeFactorizer

```
classDiagram
    class PM1["PersistentMemoizable< list< int >, int >"]
    class PM2["PersistentMemoizable< list< int >, int >"]
    class PM3["PersistentMemoizable< list< int >, int >"]
    class PF["PrimeFactorizer"]
    PM1 <|-- PM2
    PM2 <|-- PM3
    PF --> PM1
    PF --> PM2
    PF --> PM3
```

The diagram illustrates a class hierarchy and associations. At the top, there are three boxes representing the 'PersistentMemoizable< list< int >, int >' class. Below them is a box for the 'PrimeFactorizer' class. Arrows indicate that 'PrimeFactorizer' inherits from or is associated with all three 'PersistentMemoizable' instances. Specifically, there is a vertical arrow pointing up from 'PrimeFactorizer' to the middle 'PersistentMemoizable' box, and two horizontal arrows pointing left from the middle 'PersistentMemoizable' box to the left and right 'PersistentMemoizable' boxes, respectively.