

SEDBase

```
classDiagram
    class SEDBase
    class Output
    class Plot
    class Report
    SEDBase <|-- Output
    Output <|-- Plot
    Output <|-- Report
```

The diagram illustrates a class hierarchy. At the top is the ***SEDBase*** class. Below it is the ***Output*** class, which inherits from ***SEDBase*** as indicated by a solid line with an open triangle arrow pointing to ***SEDBase***. At the bottom are two classes, ***Plot*** and ***Report***, both of which inherit from ***Output***. This is shown by a solid line with an open triangle arrow pointing to ***Output*** from a horizontal line that branches down to both ***Plot*** and ***Report***. The ***Plot*** and ***Report*** boxes have blue borders and blue diagonal hatching in their top-right corners, while ***SEDBase*** and ***Output*** have black borders.

Output

Plot

Report