

SEDBase

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

The diagram illustrates a class hierarchy. At the top is the **SEDBase** class. Below it is the **Output** class, which inherits from **SEDBase**. At the bottom are three classes: **Plot**, **Report**, and **Figure**, all of which inherit from the **Output** class. The **SEDBase** and **Output** boxes have a black border and a blue diagonal line in the top right corner. The **Plot**, **Report**, and **Figure** boxes have a blue border and a blue diagonal line in the top right corner. The text inside the boxes is in a bold, italicized font.

Output

Plot

Report

Figure