

***SBase***



```
classDiagram
    class SBase
    class Point {
        id: SId { use="optional" }
        x: double
        y: double
        z: double { use="optional" }
    }
    SBase <|-- Point
```

The diagram illustrates a class hierarchy. At the top is the ***SBase*** class. Below it is the **Point** class. A blue line with an open triangle arrow points from the **Point** class to the ***SBase*** class, indicating that **Point** inherits from ***SBase***. The **Point** class has four attributes: **id** of type **SId** with an optional use, **x** of type **double**, **y** of type **double**, and **z** of type **double** with an optional use.

**Point**

id: SId { use="optional" }

x: double

y: double

z: double {use="optional"}