

SEDBase

+metaID : XMLID [0..1]

SED-ML

+xmlns : String = <http://sed-ml.org>

+level : decimal = 1

+version : decimal = 2

```
classDiagram
    class SEDBase {
        +metaID : XMLID [0..1]
    }
    class SEDML {
        +xmlns : String = http://sed-ml.org
        +level : decimal = 1
        +version : decimal = 2
    }
    SEDML --|> SEDBase
```

The diagram illustrates a class hierarchy where SED-ML inherits from SEDBase. SEDBase is the superclass with a single attribute +metaID of type XMLID and cardinality [0..1]. SED-ML is the subclass, inheriting from SEDBase, and has three attributes: +xmlns of type String with a fixed value of http://sed-ml.org, +level of type decimal with a fixed value of 1, and +version of type decimal with a fixed value of 2. The inheritance is indicated by a solid line with an open triangle arrow pointing from SED-ML to SEDBase.