

SimpleType

Maps to UML Class with stereotype XSDsimpleType.

XML representation summary, simpleType Element information item

```
<simpleType
  final = (#all | (list | union | restriction))
  id = ID
  name = NCName
  {any attributes with non-schema namespace...}>
  Content: (annotation?, (restriction | list | union))
</simpleType>

<restriction
  base = OName
  id = ID
  {any attributes with non-schema namespace...}>
  Content: (annotation?, (simpleType?, (minExclusive | minInclusive | maxExclusive | maxInclusive |
totalDigits | fractionDigits | length | minLength | maxLength | whitespace | pattern)*))
</restriction>

<list
  id = ID
  itemType = OName
  {any attributes with non-schema namespace...}>
  Content: (annotation?, (simpleType?))
</list>

<union
  id = ID
  memberTypes = List of OName
  {any attributes with non-schema namespace...}>
  Content: (annotation?, (simpleType*))
</union>
```

XML representation of a simpleType definition

```
<xs:simpleType name="fahrenheitWaterTemp">
  <xs:restriction base="xs:number">
    <xs:fractionDigits value="2"/>
    <xs:minExclusive value="0.00"/>
    <xs:maxExclusive value="100.00"/>
  </xs:restriction>
</xs:simpleType>
```