

FractionDigits

Maps to a UML Attribute with the stereotype XSDfractionDigits. The name and type of such an attribute do not make sense.

- value – to Attribute initial value.

fractionDigits XML representation summary

```
<fractionDigits
  fixed = boolean : false
  id = ID
  value = nonNegativeInteger
  {any attributes with non-schema namespace...}>
  Content: (annotation?)
</fractionDigits>
```

fractionDigits XML code sample

The following is the definition of a user-derived datatype which could be used to represent the magnitude of a person's body temperature on the Celsius scale. This definition would appear in a schema authored by an end-user and shows how to define a datatype by specifying facet values which constrain the range of the base type.

```
<simpleType name='celsiusBodyTemp'>
  <restriction base='decimal'>
    <totalDigits value='4' />
    <fractionDigits value='1' />
    <minInclusive value='36.4' />
    <maxInclusive value='40.5' />
  </restriction>
</simpleType>
```