

# MaxLength

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

- value – to Attribute initial value.

## maxLength XML representation summary

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

## maxLength XML code sample

The following is the definition of a user-derived datatype which might be used to accept form input with an upper limit to the number of characters that are acceptable.

```
<simpleType name='form-input'>
  <restriction base='string'>
    <maxLength value='50' />
  </restriction>
</simpleType>
```