

Any and anyAttribute

Maps to a UML Attribute with the stereotype XSDany or XSDanyAttribute.

maxOccurs - to multiplicity upper range. The unbounded value maps to an asterisk in UML.

minOccurs – to multiplicity lower range.

annotation maps to Attribute documentation.

Other properties map to TaggedValues.

any and anyAttribute XML representation summary

```
<any
  id = ID
  maxOccurs = (nonNegativeInteger | unbounded) : 1
  minOccurs = nonNegativeInteger : 1
  namespace = ((##any | ##other) | List of (anyURI | (##targetNamespace |
##local)) ) : ##any
  processContents = (lax | skip | strict) : strict
  {any attributes with non-schema namespace...}>
  Content: (annotation?)
</any>

<anyAttribute
  id = ID
  namespace = ((##any | ##other) | List of (anyURI | (##targetNamespace |
##local)) ) : ##any
  processContents = (lax | skip | strict) : strict
  {any attributes with non-schema namespace...}>
  Content: (annotation?)
</anyAttribute>
```

XML representations of the four basic types of wildcard

```
<xs:any processContents = "skip"/>

<xs:any namespace = "##other" processContents="lax"/>

<xs:any namespace = "http://www.w3.org/1999/XSL/Transform"/>

<xs:any namespace = "##targetNamespace"/>

<xs:anyAttribute namespace = "http://www.w3.org/XML/1998/namespace"/>
```

<<XSD schema>> schema (targetNamespace=http://nomagic.com, xmlns:nm=http://nomagic.com)

<<XSD attributeGroup>> attr_group
<<XSD anyAttribute>>-any1{processContents=skip, namespace=http://bla.bla.bla, id=anyID}

<<XSD group>> <<XSD choice>> my_type
<<XSD any>>-any[0..1]{id=anyID, processContents=strict, namespace=http://bla}

any and anyAttribute UML model example.

any and anyAttribute XML code sample

```
<?xml version='1.0' encoding='Cp1252'?>

<xs:schema xmlns:nm = "http://nomagic.com" xmlns:xs = "http://www.w3.org/2001/XMLSchema" targetNamespace = "http://nomagic.com">

  <xs:group name = "my_type" >
    <xs:choice>

      <xs:any id = "anyID" namespace = "http://bla" processContents = "strict" minOccurs =
"0" maxOccurs = "1" >

        <xs:annotation>
          <xs:documentation>any documentation</xs:documentation>
        </xs:annotation>
      </xs:any>
    </xs:choice>
  </xs:group>

  <xs:attributeGroup name = "attr_group">
    <xs:anyAttribute id = "anyID" namespace = "http://bla.bla.bla" processContents = "skip">
      <xs:annotation>
        <xs:documentation>any attribute documentation</xs:documentation>
      </xs:annotation>
    </xs:anyAttribute>
  </xs:attributeGroup>
</xs:schema>
```