

~~<!ELEMENT~~ Collection ((description, recipe+)) >
 <!ELEMENT description (#PCDATA#) >
 <!ELEMENT recipe ((title, ingredient+, preparation, comment, nutrition)) > ✓
 <!ELEMENT title (#PCDATA) > ✓
 <!ELEMENT ingredient (#PCDATA) > - EMPTY, ANY
 <!ELEMENT preparation (step+) > ✓
 <!ELEMENT step (#PCDATA) > ✓
 <!ELEMENT comment (#PCDATA) >
 <!!ELEMENT nutrition (#PCDATA) > - EMPTY, ANY

<!ATTLIST ingredient name CDATA ~~#required~~ >
 amount CDATA #implied >
 unit ~~CDATA~~ namegroup (kg|g|pieces) #implied >
 <!ATTLIST nutrition calories CDATA ~~#required~~ >
 fat CDATA -1-1
 carbohydrates
 protein =//= ✓

```

<?xml version="1.0" encoding="UTF-8"?>
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="Book">
    <xs:complexType>
      <xs:sequence>
        <xs:element ref="title"/>
        <xs:element ref="author"/> maxOccurs="unbounded"/>
        <xs:element ref="character"/>
      </xs:sequence>
      <xs:attribute name="isbn">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:enumeration value="083624462"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:attribute>
    </xs:complexType>
  </xs:element>
  <xs:element name="title">
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:en
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <xs:element name="author">
    //
  <xs:element name="character">
    <xs:complexType>
      <xs:sequence
    </xs:sequence>

```

```
<xs:element ref="name"/>
<xs:element ref="friend-of"/>
  <xs:element ref="since"/>
  <xs:element ref="qualification"/>
</xs:choice>
<xs:element name="name">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:enumeration value="Snoopy"/>
      <xs:enumeration value="Peppermint Patty"/>
    </...
  </xs:element>
<xs:element name="friend-of">
```