246 XML Basics

```
</restriction>
</complexContent>
</complexType>
```

The tightened constraints are shown in boldface. Readers should compare them with the original ones.

Simple data types can also be defined by restricting existing data types. For example, we can define a type dayOfMonth that admits values from 1 to 31 as follows:

```
<simpleType name="dayOfMonth">
  <restriction base="integer">
   <minInclusive value="1"/>
   <maxInclusive value="31"/>
   </restriction>
</simpleType>
```

It is also possible to define a data type by listing all the possible values. For example, we can define a data type dayOfWeek as follows: