XML Schema Types

The XML Schema definition specification gives us t
hree different types to mention what type of data
our XML Documents can carry.

They are

Inbuilt types

int
decimal
string
date
datetime

You can use all these types to build our xml schem
a and to mention what type of data our xml element
s and attributes can carry using one of these type
s.

We can also extend these types to create simple ty
pes.For example if we want to restrict a string to
 16 characters we can use the inbuilt string type
as the base and then we can use the restriction.

String15Chars ---> String (restriction using maxlen
gth)   <element name="name" type="String15Chars"/>

The final and one of the most used types that we cr
eate are the complex types.

These are elements that can have other elements in
side them.We can create complex types either by us
ing the inbuilt types or simple types or by using
other complex types inside them.