

XML Schema Types

The XML Schema definition specification gives us three 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 schema and to mention what type of data our xml elements and attributes can carry using one of these types.

We can also extend these types to create simple types. 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 maxlength)

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

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