Notes to self

```
Show the docs
Show from string to url
Click on var and start exploring : copy the types from the docs and play with them
End by working with font and date
Break the lecture in two parts :
Part1 : from string to url
Part2 : the rest
```
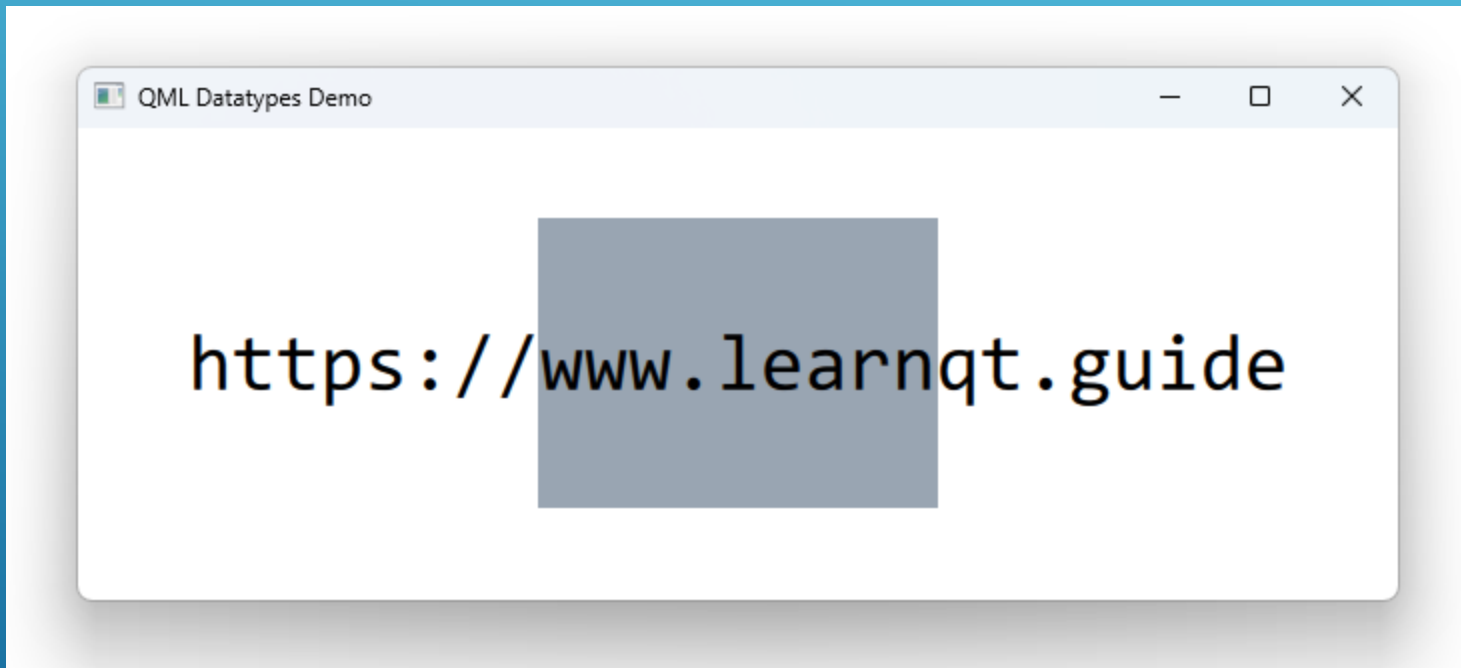
Data types

Data types (1)

```
property string mString: "https://www.learnqt.guide"
property int mInt: 45
property bool isFemale: true
property double mDouble: 77.5
property url mUrl: "https://www.learnqt.guide"
```

Data types (2)

```
property var aNumber: 100
property var aBool: false
property var aString: "Hello world!"
property var anotherString: String("#FF008800")
property var aColor: Qt.rgba(0.2, 0.3, 0.4, 0.5)
property var aRect: Qt.rect(17, 56, 46, 10)
property var aPoint: Qt.point(10, 10)
property var aSize: Qt.size(10, 10)
property var aVector3d: Qt.vector3d(100, 100, 100)
```

Data types (3)

```
property var anArray: [1, 2, 3, "four", "five", (function() { return "six"; })]
property var anObject: { "foo": 10, "bar": 20 }
property var aFunction: (function() { return "Seven"; })
property var aFont  : Qt.font({family: "Consolas", pointSize: 30, bold: false})
property date mDate: "2018-07-19"
```