

### 1.1.1. Object

An object is a more complicated type that may contain properties and/or methods. A method is similar to a subroutine or a function; some return values, some do not. For example, the following line calls the `getCurrentController` method of `ThisComponent`.

```
ThisComponent.getCurrentController()
```

The current controller object is also available as a property without calling a method

```
ThisComponent.CurrentController
```

### 1.1.2. Structures

A structure is a composite type that comprising a fixed set of labeled properties. In other words, a structure is a simple object that contains properties and not methods. Structures that are defined by OpenOffice.org are testable using the method `IsUNOStruct()`.

*Listing 3.7: Test for an UNO structure.*

```
Sub ExamineStructures
    Dim oProperty As New com.sun.star.beans.PropertyValue
    With oProperty
        .name = "Joe"
        .value = 17
    End With
    Print oProperty.Name & " is " & oProperty.Value
    If IsUNOStruct(oProperty) Then
        Print "oProperty is an UNO Structure"
    End If
End Sub
```

You can define your own structures, but they are not UNO structures so `IsUNOStruct()` returns `False` for them.