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Dyalog for Windows Version 9 and onwards provides comprehensive support for ActiveX Controls. These are independent objects that are distributed as DLLs with a .OCX file extension. ActiveX Controls are also referred to as *OLE Controls* and as *OCX's*.

ActiveX Controls are formally installed on your system and a great deal of information about each control is recorded in the Window Registry and Type Libraries. All of this information is available to you through Dyalog.

You can obtain the names of all of the ActiveX Controls installed, using the *OLEControls* property of the Root object. You can then obtain the list of properties, events and methods supported by a particular control. Furthermore, you can query the data type and permitted values of a property, and information about the parameters for each event and method. In short, you have access to all the information you need to use ActiveX Controls; enough to write a complete ActiveX Control browser in APL. But no need to bother, the supplied OCXBROWS workspace does it for you.

An ActiveX Control defines a type or class of object of which you may create more than one instance in an application. For example, the Microsoft ActiveX Control named Gauge Control defines a class of gauge objects. You may create several gauge objects on a Form, each of which is in fact an instance of this class.

To define the class and load the ActiveX Control into memory, you must create an OCXClass object. To create an instance of an ActiveX Control, you simply create an instance of its corresponding OCXClass object.

It is also possible to write an ActiveX control in Dyalog, using the [ActiveX Control object](#).

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