

About this Documentation

Broker ActiveX Control allows GUI application developers to use an ActiveX-based interface to access EntireX Broker. It can be used within ActiveX containers, such as Visual Basic, PowerBuilder, Delphi, Microsoft Excel, Microsoft Word.

Broker ActiveX Control Introduction	Broker ActiveX Control provides a programmatic interface to COM-enabled programming environments. It has two types of operation: the Broker ACI and transaction objects. Broker ActiveX Control enables you to create EntireX ACI clients and EntireX ACI servers.
Writing Applications - Broker ActiveX Control	Topics include calling a Broker function; viewing the type library; using internationalization; using property pages.
Broker ActiveX Control with Visual Basic	Visual Basic is used here as an example of a development environment in which applications using Broker ActiveX Control can work. Broker ActiveX Control can be used by any programming language or programming environment that can act as a container for ActiveX controls.
Using Broker ActiveX Control with Active Server Pages	Microsoft's Active Server Page (ASP) is an HTML page that includes one or more scripts and reusable ActiveX server components to create dynamic Web pages. The scripts and ActiveX components are processed on a Microsoft Web server before the page is sent to the user.
Using Broker ActiveX Control with .NET	How to use Broker ActiveX Control with Visual Studio .NET. An example is provided.
Transaction Objects in Broker ActiveX Control	Transaction objects (TOs) in Broker ActiveX Control are selections of logical methods that are stored in a transaction object repository (TOR). These logical methods contain all the connection and interface details necessary to communicate with the Broker.
Calling Broker ActiveX Control Remotely	You can call Broker ActiveX Control remotely if you use it as an automation server. This means you can use the Broker component from a separate process - either on the same machine or on another machine in the network.
Publish and Subscribe with the Broker ActiveX Control	Broker ActiveX Control provides five Broker functions to enable publishing and subscription. Publish and subscribe enables an application to send a message (publication) to multiple receivers (subscribers).
Reference - Broker ActiveX Control	Methods and properties of Broker ActiveX Control.

Related Literature

- *Broker ACI Functions*

- *Broker ACI Fields*
- *Broker UOW Status Transition*
- *Error Messages and Codes*
- *Writing Applications: Client and Server*
- *Writing Applications: Publish and Subscribe*