

# ActiveCompanionSet

## November 4th, 2008

### ActiveX xtra 1.0.8.25

Added support for ActiveX controls that require run-time licenses.

## July 26th, 2008

### VbScriptXtra 2.6.1.127

Removed unnecessary limitation in type casting linear list of lists to array of variants.

Added support for DCOM. CreateObject call can now accept Server parameter to create COM object remotely via DCOM.

### OLE xtra 1.4.2.34

Fixed minor inconsistency that prevented hyperlinks to work in running on stage PowerPoint presentation.

## January 7th, 2008

### VbScriptXtra 2.5.4.124

Added a couple of methods to Binary wrapper: MakeImageFromRGB and GetRGBFromImage. They allow direct manipulation of raw image bytes. Also it is possible now to create Lingo image object from raw RGB bytes.

Added support for alternative method of describing COM interface properties used by some ActiveX controls.

Added new wrapper object for handling images. It helps in translation between Lingo Image objects and StdOle.Picture COM objects and also HBITMAPs as well.

### ActiveX xtra 1.0.7.24

Fixed a potential crash with controls that do not provide some COM interfaces.

Minor changes in closing ActiveX control procedure.

Fixed placement of ActiveX controls property pages. Now they appear at full size without truncation.

Added support for alternative method of describing COM interface properties used by some ActiveX controls.

General code revision in order to be ready for Unicode support in future versions of Director.

### **OLE xtra 1.4.1.33**

General code revision in order to be ready for Unicode support in future versions of Director.

### **ObjectBrowser 2.2.1.42**

Added support for alternative method of describing COM interface properties used by some ActiveX controls.

Type library loading now occurs when item is selected instead of being displayed.

General code revision in order to be ready for Unicode support in future versions of Director.

## **December 21st, 2007**

### **VbScriptXtra 2.5.3.118**

General code revision in order to be ready for Unicode support in future versions of Director.

Added #MBCSstring type for binary data in the binary wrapper object. It might be useful for working with older single byte strings in Unicode environment.

### **OLE xtra 1.4.1.31**

Added several asset properties for fine tuning display and clipping area for the running in place OLE objects.

## **November 14th, 2007**

### **VbScriptXtra 2.5.2.116**

Added several useful methods and properties to TypeLib and TypedInstance wrappers. Type library can now be loaded from file. Added method 'New' that creates a new instance of the class as defined in the type library.

### **ObjectBrowser 2.2.0.40**

Minor cosmetic changes of displaying interface description.

## **October 19th, 2007**

### **VbScriptXtra 2.5.1.115**

Added support for non IDispatch COM Automation compliant interfaces. Newly added TypeLib and TypedInstance wrappers allow creating typed COM Automation variables that can be used for handling IUnknown based COM Automation compliant interfaces.

### **ObjectBrowser 2.2.0.39**

Fixed a bug with browsing system registry that prevented finding and displaying type libraries whose path was defined as expandable string. Now they are handled correctly.

Added support for displaying IUnknown based COM Automation compliant interfaces. They are shown with blue key icon.

## **July 9th, 2007**

### **VbScriptXtra 2.3.3.106**

Added support for named arguments to simplify VB to Lingo translation. It is implemented with property lists passed as argument. In this case the contents of the property list is passed to the calling method as named arguments. Using property list that holds arguments also may be used for handling arguments that may be passed by reference.

Fixed the issue with calling methods that expect reference to Byte value. Now typecasting routine performs special processing for arguments that may be used as references. Their types are checked against what is expected by wrapped object and type casted accordingly.

## **May 11th, 2007**

### **OLE xtra 1.3.0.29**

Fixed a licensing issue. Evaluation reminder now will only appear in unregistered version when `asset.GetObject()` has successfully returned automation object for the embedded or linked OLE object.

## **April 18th, 2007**

### **ActiveX xtra 1.0.6.22**

Added `HWND` property to ActiveX sprite actor. It allows getting window handle of the control if it is available.

## **April 14th, 2007**

### **ActiveX xtra 1.0.5.21**

Fixed imaging code that might cause crashing Director by clicking on another frame while movie and ActiveX control is running.

Fixed container issue that prevented accessing DOM property of DHTML edit ActiveX control.

### **OLE xtra 1.3.0.28**

Fixed strange error message "%1 already exist" when editing OLE cast member right after it was created programmatically.

### **VbScriptXtra 2.3.2.103**

Added a bit more information into error description when calling wrapped object has failed and automation object has not provided anything other then error code.

## **February 25th, 2007**

All xtras minor refactoring with string classes.

### **VbScriptXtra 2.3.2.102**

Binary wrapper has been extended with Value property that allows saving and restoring Lingo values (it is not completed yet since only few basic types and lists are supported).

Added support for switching keyboard layouts with System wrapper and getting system default language info.

Fixed licensing handling code with GetObject2 syntax.

## **October 23rd, 2006**

### **ActiveX xtra 1.0.4.17**

Added more sophisticated support for handling keyboard processing by ActiveX controls. It solves the problem of Internet Explorer ActiveX control ignored Del, Tab, Ctrl+C and other keys. Now when ActiveX control has the focus all normal keyboard events are properly passed to the control.

### **ActiveX xtra 1.0.3.16**

Closing control code has been wrapped by exception handler to prevent Director crash after exiting the frame with MediaPlayer control sprite right after calling xtra's media editor.

Fixed the bug that prevented InsertActiveX asset method creating some controls by script. Commented out some extra lines during control initialization with InsertActiveX asset method. This code seems to be unnecessary for the initializing control and saving its media without actual creating visual control with it.

Revised handling actor events in order to properly create and release control instances according to Director sprite's behavior. There was unnecessary control initialization right after ending sprite span.

### **OLE xtra 1.3.0.24**

Added support for embedding links to objects. Fixed code used to resolve Automation interface for the activated link to OLE object.

### **VbScriptXtra 2.3.0.88**

Added the new mode of handling Unicode text. Now xtra can work with Unicode text directly by using Binary wrappers. When UnicodeAsBinaryMode is set typecasting routines return Unicode strings as Binary objects instead of translating them into MBCS for Director.

Binary wrapper functionality is extended with Unicode to MBCS translation methods according to the current object's CodePage.

Interface description of Binary and Automation wrappers were updated to reflect these changes.

Updated Interface() method of the Automation wrapper. Now it returns generic wrapper usage information and additionally invokes ObjectBrowser xtra for the wrapped object.

### **ObjectBrowserXtra 2.0.0.34**

Fixed bug that caused separate browser windows to appear when xtra was invoking by script and as a tool.

Fixed bug that caused duplicating main nodes for the type library that were shown when calling xtra by script.

## **July 15th, 2006**

### **VbScriptXtra 2.2.0.82**

New System helper object has been added to VbScriptXtra. Among other it provides support for Running Object Table (ROT) that allows accessing currently running automation objects and applications known to the system.

Type casting routines of Automation and Binary wrappers have been improved to allow handling strings with zero bytes inside.

## **March 11th, 2006**

### **ActiveX Xtra 1.0.2.8**

Fixed keyboard focus setting code to allow IE ActiveX control to behave correctly in Projector. Some unexpected redraws could still happen under MX 2004 Projector with Document Template. Use Dialog or Tool templates instead.

## **November 30th, 2005**

### **VbScriptXtra 2.1.3.80**

Bug fixed that prevented getting back to Lingo modified String values when using method arguments passed by reference to the custom VB component.

## **June 27th, 2005**

### **ActiveX Xtra 1.0.2.6**

Control activation code has been changed a bit to allow some controls to be shown.

## **May 22nd, 2005**

### **ActiveX Xtra 1.0.1.4**

ActiveX xtra sprites now have Focus property that controls whether ActiveX control's window or the Stage gets keyboard input.

## **May 8th, 2005**

### **ActiveX xtra 1.0**

ActiveCompanionSet has been updated with new ActiveX xtra

### **OLE Xtra 2.2.0.21**

Scripting support for OLE operations is revised to bring it similar to VbScriptXtra scripting features, including `Interface()` method and error handling properties..

### **VbScriptXtra 2.1.2.79**

VbScriptXtra has been updated with minor events handling fix.

### **ObjectBrowser 2.0.0.25**

Added support for ActiveX xtra documentation as a tool in Xtras menu.

## **April 11th, 2005**

### **OLE Xtra 2.2.0.20**

OLE xtra now supports OLE object verbs invocation.

### **VbScriptXtra 2.1.2.78**

VbScriptXtra has been updated with minor error handling and dynamic properties support fixes.

## **April 2nd, 2005**

### **OLE Xtra 2.1.0.17**

It now supports `InPlace` activation of embedded OLE objects. So it can place PowerPoint presentation or Excel workbook right on stage and fully control it with VbScriptXtra's Lingo.

## **March 11th, 2005**

### **VbScriptXtra 2.1.1.72**

New Registry key wrapper has been added to VbScriptXtra. It can handle operations with system Registry.

## **March 8th, 2005**

### **VbScriptXtra 2.0.1.69**

Fixed a bug with handling Binary wrappers in typecasting operations of Automation wrappers of VbScriptXtra (v2). It did not recognize them. Fixed.

## **February 26th, 2005**

### **OLE xtra 1.0**

OLE xtra now supports full scripting control over embedded OLE object.

### **VbScriptXtra**

Minor bug fixes and supporting code for OLE xtra.

### **ObjectBrowser**

Minor bug fixes and supporting code for OLE xtra.

## **October 29th, 2004**

### **OLE xtra 1.0**

New OLE xtra has been added to ActiveCompanionSet. OLE xtra is a replacement for the similar xtra from Macromedia. It allows inserting OLE object as a cast member. Data stored within cast member includes native OLE object's data and either DIB or Metafile data that could be optionally used for drawing object on stage.

With OLE xtra you can insert Excel table or PowerPoint slide or Equation object right in your movie. Object could be drawn either with native OLE application or with internally stored either DIB (for raster images) or Metafile (for vector images).

### **VbScriptXtra**

Minor cosmetic changes.

### **ObjectBrowser**

Minor cosmetic changes.

## **October 20th, 2004**

### **VbScriptXtra 2.0.0.63**

Changes are related to handling connection to event sources. Bug in VbScriptXtra prevented it from connecting to the event source in some cases (and again it happened with SAPI).

### **ObjectBrowserXtra 1.5.0.20**

Bug in ObjectBrowserXtra prevented it from showing event interfaces in some cases (i.e. SAPI - Microsoft Speech Object Library).

## **October 1st, 2004**

### **VbScriptXtra 2.0.0.62.**

It is now shipped within ActiveCompanionSet that is about to be released.