

# Samples

## 1 AcroAuto



The AcroAuto contains several simple samples which demonstrate how to use OLE automation using a C-like interface. The ctest and launch samples illustrate simple examples; test is a bit more complex. These samples link in the acroauto.lib file at link time. The acroauto.dll and acroauto.h make all of the OLE automation functions exported by the viewer available as C calls.

### Illustrates

- Using OLE automation from a C program

### Source

- Win\Samples\AcroAuto

## 2 AEView

Purpose: Demonstrate the use of AppleEvents to control the Acrobat Exchange application.

This bare-bones sample illustrates how to make Exchange render into another application's window. See the function DrawIntoWindowCommand() for details.

### Source

- Mac:Samples:AEView

## 3 Contract

This Visual Basic application demonstrates how to use the Acrobat Search API to build custom search front end. For indexes which contain a lot of fielded information custom search front ends can help a user form valid queries and choose legal values for search fields.

This sample puts up a form with a number of fields with dropdown menus. The user is allowed to enter a query by filling in the fields and choosing values. After they have defined a query they can hit the search button and have the contract sample form up a query to send to the Acrobat search engine. The results of the query are managed by the search engine.

### Illustrates

- Acrobat Search API

### Source

- \Win\Samples\VB\Contract

## 4 cviewer and vbview

These examples illustrate how to render the PDF page contents into another application's window using OLE 2.0. Vbview does this via Visual Basic, cviewer with Visual C++.

## Caveats

Vbview requires these included files in your windows\system directory in order to work (if you don't have Visual Basic installed):

- cmdialog.vbx
- vb0a300.dll
- vbdb300.dll
- vbrun300.dll

The cviewer example requires Visual C++ to be installed in order to work. If OLE is not working, these examples will not work.

## Source

- \Win\Samples\MFC\CVIEWER
- \Win\Samples\VB\VBVIEW

# 5 cviewer2 and vbview2

These examples illustrate how to display the AVDoc window of a PDF file within another application's window using OLE 2.0. Vbview2 does this via Visual Basic, cviewer2 with Visual C++. Note there is facility for doing this with AppleEvents.

## Caveats

Vbview2 requires these included files in your windows\system directory in order to work (if you don't have Visual Basic installed):

- cmdialog.vbx
- vb0a300.dll
- vbdb300.dll
- vbrun300.dll

The cviewer2 example requires Visual C++ to be installed in order to work.

Developers using the Acrobat OLE command OpenInWindow that is part of the CViewer2 application should restrict their use to just the Hand Tool. In particular, the MenuItemExecute OLE command will not function correctly when using OpenInWindow. One alternative would be to use the PD level OLE call Draw, which is demonstrated in the CViewer example.

In addition cross document links will not work.

## Source

- \Win\Samples\MFC\CVIEWER2
- \Win\Samples\VB\VBVIEW2

## 6 Notes

Demonstrates how to use the Notes APIs and the Acrobat OLE Automation APIs to manipulate PDF files stored in Notes databases.

This example works with a Notes template to build a Notes database for reviewing documents. The documents are PDF files embedded into Notes using OLE. The Notes template will manage the review process so that as documents are reviewed in Acrobat by adding annotations they will become responses to the original document. After a number of reviewers have finished reviewing the document the annotations from all the reviewers can be collated into a single document by using the Acrobat and Notes APIs.

### Illustrates

Integrating Acrobat with Lotus Notes APIs. In particular this example demonstrates how to launch an Acrobat document embedded with OLE in a Notes database. Once the Acrobat document is launched OLE automation is used to manipulate the annotations in a PDF file.

### Source

- \Win\Samples\MFC\Notes

## 7 Rotate

This AppleScript example demonstrates how to query the user to select a directory containing pdf files, how to get a list of files in that directory, how to check if the creator type for a file is correct for a pdf file, how to rotate all of the pages of an opened pdf file an arbitrary amount, and how to close and save the changes made. It also demonstrates basic AppleScript commands to put up dialog boxes querying for results and how to extract a file path from a folder of files.

### Source

- Mac:Samples:Scripts:Rotate

## 8 Select Text

This AppleScript example demonstrates how to launch the viewer, query the user to open a pdf file, and selecting text within the document.

### Source

- Mac:Samples:Scripts:Select Text

## 9 Set

This AppleScript example demonstrates the launching of the viewer, querying the user to open two different pdf files, and then setting various parameters including turning the splash screen on and off, setting the active document, modifying the zoom factor and type, and changing the page number that is being displayed. It also demonstrates how to set an active tool and how to quit the application without saving changes

**Source**

- Mac:Samples:Scripts:Set

**Caveats**

The displayed date is shown in the viewer's internal date format. This could be translated into a human readable date.

## **10 VBTest**

This sample program demonstrates how to use OLE automation by providing an interface which can create all of the OLE objects and can call each of the automation functions for each object.

**Caveats**

Some buttons require others to be pressed before they'll be functional. Some knowledge of the underlying functions might be necessary to be successful with this sample.

**Source**

- Win\Samples\VB\VBTEST

## **11 VBView**

See Section 4 "cviewer and vbview" on page 1.

## **12 VBView2**

See Section 5 "cviewer2 and vbview2" on page 2.