

CA-Visual Objects Service Release 2.5a-1 What's New

March 2000

This file contains important information about the issues that have been addressed in the CA-Visual Objects Service Release 2.5a-1.

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APPLYING THE PATCH:

The 2.5a-1 patch consists of the following files:

VO25A1.RTF	This file that is currently being viewed
PATCH.EXE	Patch Utility
VO25A1.RTP	Patch file to upgrade from 2.5a to 2.5a-1

To apply the patch:

1. Make sure that you have already patched your CA-Visual Objects 2.5 to revision 2.5a. The 2.5a patch can be found on our ftp site at <ftp://ftp.cai.com/pub/vo>, file name VO25A1.ZIP.
2. Make sure that CA-Visual Objects 2.5a is not running.
3. Back up your project directories (CAVO25\DATA and any other projects you might have).
4. Copy the files PATCH.EXE and VO25A1.RTP files into your CAVO25\BIN directory.
5. Open a DOS session (i.e., run the Command Prompt). Move to your CAVO25\BIN subdirectory.
6. From your CA-Visual Objects BIN directory execute the following command:

PATCH /S VO25A1.RTP > VO25A1.LOG

7. View VO25A1.LOG to verify the patch was applied correctly.

If the patch installed properly (i.e., no errors in VO25A1.LOG) then you may delete PATCH.EXE and the patch file (VO25A1.RTP) from your CA-Visual Objects directory.

NOTE: Since the modifications made to CA-Visual Objects with the 2.5a-1 patch do not affect the code in the CA-Visual Objects 2.5 SDK, a VO 2.5a-1 SDK patch will **not** be created.

Addressed Issues

The following issues have been addressed with CA-Visual Objects Service Release 2.5a-1:

- Problems with seeking on numerical indices using the DBFCDX driver
- Problems with version control, including problems with multiple applications under source code control and problems with repeated "Make local" and "Add to Source Control" operations
- Round() function not working properly when specifying a negative second argument (for rounding on whole digits)
- FOpen() ignoring the FO_EXCLUSIVE flag
- Issues with Automation Servers and empty return strings
- Issues with ActiveX event handlers using NULL BSTR parameters
- Dynamic sizing of the project atom table
- Problems with Jasmine classes if CAsore is not installed (from the Jasmine installation)
- Exception errors when an invalid text color or background color is specified in the Window Editor
- With the OLE Servers, added support for Visual Basic for Applications (VBA) and improved TypeLib consistency. For further information about the pitfalls of using ActiveX controls under VBA see <http://support.microsoft.com/support/kb/articles/Q185/4/73.ASP>.