



**Readme**





**Readme**



### First Edition (August 2005)

Portions of the DB2 Content Manager software are Copyright © 1990-2005 Captiva Software Corporation and/or its licensors, 10145 Pacific Heights Blvd., San Diego, CA 92121 U.S.A. All rights reserved.

Portions of the DB2 Content Manager software include: Outside In® Viewer Technology © 1992-2005 Stellent Chicago, Inc. All rights reserved.

Portions of the DB2 Content Manager software are Copyright © 2003 The Apache Software Foundation. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The end-user documentation included with the redistribution, if any, must include the following acknowledgment: "This product includes software developed by the Apache Software Foundation (<http://www.apache.org/>)." Alternately, this acknowledgment may appear in the software itself, if and wherever such third-party acknowledgments normally appear.
4. The names "The Apache Logging Services Project," "log4j", and "Apache Software Foundation" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact [apache@apache.org](mailto:apache@apache.org).
5. Products derived from this software may not be called "Apache", nor may "Apache" appear in their names without prior written permission of the Apache Group.

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE APACHE SOFTWARE FOUNDATION OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Portions of the DB2 Content Manager software include: IBM XSLT Processor  
Licensed Materials - Property of IBM  
© Copyright IBM Corp., 1999-2004. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication, or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

Portions of the DB2 Content Manager software are Copyright © 1998-2003 The OpenSSL Project. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgment: "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)."
4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact [openssl-core@openssl.org](mailto:openssl-core@openssl.org).
5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.
6. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>)."

THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY

AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

This product includes cryptographic software written by Eric Young (eay@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com).

Copyright © 1995-1998 Eric Young (eay@cryptsoft.com) All rights reserved.

This package is an SSL implementation written by Eric Young (eay@cryptsoft.com). The implementation was written so as to conform with Netscape's SSL.

This library is free for commercial and non-commercial use as long as the following conditions are adhered to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson (tjh@cryptsoft.com).

Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed. If this package is used in a product, Eric Young should be given attribution as the author of the parts of the library used. This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement: "This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)." The word 'cryptographic' can be left out if the routines from the library being used are not cryptographic related.
4. If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement: "This product includes software written by Tim Hudson (tjh@cryptsoft.com)."

THIS SOFTWARE IS PROVIDED BY ERIC YOUNG "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The licence and distribution terms for any publicly available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution licence [including the GNU Public Licence.]

Portions of the DB2 Content Manager software include: CUP Parser, © 1996-1999 by Scott Hudson, Frank Flannery, C. Scott Ananian, All Rights Reserved.

This product includes software developed by the Eclipse Project (<http://www.eclipse.org/>).

Portions of the DB2 Content Manager software include: Document Viewer, © 1991-2005 MS Technology, Inc. Charlotte, NC. All Rights Reserved.

© Copyright International Business Machines Corporation 2005. All rights reserved.

US Government Users Restricted Rights – Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

**Note**

Before using this information and the product it supports, read the information in "Notices" on page 11.

---

# Contents

**Chapter 1. Introduction . . . . . 1**

**Chapter 2. Installing Version 8 Release 3 Client for Windows Fix Pack 1 . . . . . 3**

Running the DB2 Content Manager Client for Windows fix pack installation program . . . . . 3

**Chapter 3. Uninstalling Version 8 Release 3 Client for Windows Fix Pack 1 5**

Removing the Client for Windows fix pack . . . . . 5

**Chapter 4. APARs in Fix Pack 1 . . . . . 7**

DB2 Content Manager Client for Windows APARs. . . 7

**Chapter 5. Other known problems and issues . . . . . 9**

Apply DB2 FixPak 10 if the installation of Information Integrator for Content failed on Windows in Czech . . . . . 9

Cannot open documents stored in an OS/390 resource manager in URL mode using the Client for Windows . . . . . 9

Cannot log on to the Client for Windows with DBCS characters in the user ID . . . . . 9

Streaming large PDF files consumes a lot of memory 9

Client for Windows loses character highlighting on Lotus Word Pro files . . . . . 10

Custom default zoom in Client for Windows . . . 10

Problem with rendering files in the Hebrew Client for Windows . . . . . 10

Cannot log onto ICMNLSDB using the Client for Windows . . . . . 10

**Notices . . . . . 11**





---

## Chapter 1. Introduction

This file describes how to install DB2<sup>®</sup> Content Manager Version 8.3 Client for Windows<sup>®</sup> Fix Pack 1, and contains information about known problems and workarounds.



---

## Chapter 2. Installing Version 8 Release 3 Client for Windows Fix Pack 1

---

### Running the DB2 Content Manager Client for Windows fix pack installation program

This section describes how to run the Client for Windows fix pack installation program.

The Client for Windows fix pack installs in a similar manner as the Client for Windows Version 8.3 product.

It is not necessary to remove an earlier version of the Client for Windows program, whether a product or fix pack installation, before you begin.

To complete the installation, follow these steps:

1. Shut down any open Windows applications.
2. Navigate to the directory that contains the Client for Windows fix pack installation program. Double-click `setup.exe` to launch the program.
3. Specify the language that you want to use during the installation program. Here are some things that you need to consider when you choose the language:
  - When you specify the language to run during the installation program, you can install the Client for Windows in another or several other languages. For example, you can select French to start the installation, then later in the installation, select to install the English and German versions of the Client for Windows.
  - The language that you choose to start the installation determines the language that is used to install the DB2 Run-Time client. To select another language for the DB2 Run-Time client, you must remove it, then install it again and specify the other language that you want to use.

Click **OK**.

4. When the Welcome window opens, click **Next**.
5. The Destination Folder window opens. To accept the default location for installing the Client for Windows, click **Next**.

If you want to install the Client for Windows in a different location, click **Change**, select the location that you want, and then click **OK**.

**Important:** If the `IBMCMROOT` environment variable is already defined on the system, the installation location will be disabled and the installation location is set to `IBMCMROOT\Cli ent`. If `IBMCMROOT` is not already defined, it is set as the installation location specified without the string `Cli ent`.

If you have a previous version of the product on this workstation, the installation program does not use that location for the Client for Windows program. It is intended that you can have both a Version 8 and a Version 7.2 Client installed and concurrently operable.

6. The Setup Type Selection window opens. Select the type of installation that you want to run and click **Next**:

### Typical

Installs all of the components except the scanner support subcomponent, additional languages, and Open Document Management API (ODMA).

### Custom

Specify specific components. You can select **Client Application** (containing scanner support) to work with documents and folders in DB2 Content Manager, **Languages** to specify the languages that you want to install, and **ODMA** to access documents stored in DB2 Content Manager directly from certain workstation applications.

**Restriction:** ODMA installs only in the same language that the installation program runs in. However, ODMA is not translated in Hebrew. When you install in Hebrew, the English ODMA displays. Only some internal messages are translated.

7. The Content Manager Initialization Files Location - Remote window opens. This is the point in the installation that you should refer to the planning information that you prepared in Chapter 14 of *Planning and Installing Your Content Management System*.
  - If your initialization files are located (or will be located in the future) on a remote HTTP server, enter the address here and click **Next**. Skip to the last step where you start the installation.
  - If your initialization files are not (or will not be) located on a remote HTTP server, leave it blank and click **Next**. Skip to the last step where you start the installation.
8. The Content Manager Initialization Files Location - Local window. The value in the field is set to IBMCMROOT\cmgmt\connectors. This location cannot be modified. Click **Next**.
9. When the Ready to Install window opens, click **Install** to begin copying files to your workstation.

You can also run a silent installation for the Client for Windows fix pack. Follow these instructions:

1. From a command prompt, change the directory to the Client for Windows fix pack driver location, for example, D:\WinClient831Installer.
2. Run this command:

```
setup.exe /s /v"INSTALLDIR=\"ClientInstallLocation\" /qn"
```

where *ClientInstallLocation* is the installation location of the Client for Windows driver. By default, it is C:\Program Files\IBM\db2cmv8\Client\, if the IBMCMROOT environment variable is defined.

**Important:** Note that the backslash (\) is required at the end of the actual *ClientInstallLocation*.

---

## Chapter 3. Uninstalling Version 8 Release 3 Client for Windows Fix Pack 1

---

### Removing the Client for Windows fix pack

Client for Windows can be removed by using **Add/Remove Programs** from the Control Panel. Remove **IBM® DB2 Content Manager Client for Windows**. Removing the fix pack also removes the Version 8.3 Client for Windows component. Client for Windows Version 8.3 must be installed again before applying fix packs.



---

## Chapter 4. APARs in Fix Pack 1

**Tip:** If a link below does not work, the details on the APAR information from the Support page is not available yet.

---

### DB2 Content Manager Client for Windows APARs

- I000328 If a SaveRecord User Exit routes the item inside, the Client for Windows needs to do a refresh with the server to reflect this change
- I000348 Client for Windows crashes occasionally
- I000565 Some TIFF documents cannot be displayed
- I000586 Stamp annotation with non-zero angle does not print properly
- I000682 When issuing multiple print jobs from custom OLE program, sometimes documents print out in wrong order, sometimes a print spooling error can occur
- I000721 Some garbage character is displayed when opening notelog dialog
- I000736 SaveRecordUserExit value is ignored unless you manually change something in the Attribute dialog box
- I000806 Client for Windows: enable the enhance mode to stick between sessions
- I000843 Client for Windows: enable the arrow keys so I can navigate the content of a document
- I001094 Displaying Microsoft Excel in OLE embedding crashes the Client for Windows
- I001110 After installing or applying a Content Manager fix pack, the Client for Windows needs to be run once to register the OLE server
- I001293 Attribute dialog and notelog dialog are left open when closing a modified document
- I001323 Error when opening document from a maximized TOC in Hebrew or Arabic Client for Windows
- I001495 Disable document contents when text search is not enabled
- I001586 Unable to save modified text document with text search enabled
- I001589 The mouse cursor does not differentiate between copy and move during a drag and drop operation





---

## Chapter 5. Other known problems and issues

---

### Apply DB2 FixPak 10 if the installation of Information Integrator for Content failed on Windows in Czech

If your installation of Information Integrator for Content failed on Windows in Czech, apply DB2 FixPak 10.

DB2 FixPak 10 is available at:  
[www.ibm.com/software/data/db2/udb/support/downloadv8.html](http://www.ibm.com/software/data/db2/udb/support/downloadv8.html)

---

### Cannot open documents stored in an OS/390 resource manager in URL mode using the Client for Windows

#### Symptom

Cannot open documents that are stored in an OS/390<sup>®</sup> resource manager in URL mode using the Client for Windows. Document retrieval works with the URL mode OFF.

#### Action

Open the ICMClient.ini file, located in WINDIR, and change the entry for DisableURLCode to yes.

Example: DisableURLCode=yes

---

### Cannot log on to the Client for Windows with DBCS characters in the user ID

DB2 Content Manager Version 8.3 does not support DBCS characters in the user ID and password.

---

### Streaming large PDF files consumes a lot of memory

#### Symptom

When using the Client for Windows to stream large PDF files, not all of the thumbnails get painted.

#### Action

You can change to a smaller bit depth that uses less memory. You can use characters such as 1, 4, or 8 as the bit depth in the registry entry to reduce the amount of memory consumed. The default value is 24. In order to specify a different bit depth, create the following registry key:  
HKEY\_CURRENT\_USER\Software\MS Technology Inc\ModcaViewer\Preferences\Inso Bit Depth

---

## Client for Windows loses character highlighting on Lotus Word Pro files

The Client for Windows loses character highlighting on Lotus® Word Pro® documents. The Client for Windows loses the character attributes like bold, italics, underline, word underline, double underline, and so on, for Lotus Word Pro documents. There is no change to the text or data.

If character attributes are important, you can set up Lotus Word Pro as an alternative viewer by selecting **Options** → **Preferences** → **helper application tab**. For detailed information about how to set up a Helper Application, click the Help button at the bottom of the screen.

---

## Custom default zoom in Client for Windows

By default, documents viewed with the Client for Windows viewer are shown at a best approximation of their actual size. You can now set the default zoom to a valid zoom percentage, or to one of the following options: Fit in Window, Actual Size, Fit to Width, and Fit to Height.

To use this new setting, edit the `ICMClient.ini` file, located in the Windows installed directory, and set `DocZoomOption` equal to either a valid custom zoom setting (2 through 6500) or to one of the pre-defined scaling options:

- 1      Fit to Width
- 2      Fit to Height
- 3      Fit in Window

---

## Problem with rendering files in the Hebrew Client for Windows

If you use the Client for Windows in Hebrew, you must change the `HKEY_CURRENT_USER\Software\SCC\Viewer Technology\OEM??\Options\Display\Reorder Methodregistry` setting to 2 before launching the client.

---

## Cannot log onto ICMNLSDB using the Client for Windows

### Symptom

You cannot log onto the federated ICMNLSDB server using the Client for Windows if there is no scheme (no federated entities or search templates defined) on the federated server.

### Action

You must create schema on the server before logging on using the Client for Windows.

---

## Notices

This information was developed for products and services offered in the U.S.A.

IBM may not offer the products, services, or features discussed in this document in other countries. Consult your local IBM representative for information on the products and services currently available in your area. It is the user's responsibility to evaluate and verify the operation of any non-IBM product, program, or service.

IBM may have patents or pending patent applications covering subject matter described in this document. The furnishing of this document does not grant you any license to these patents. You can send license inquiries, in writing, to:

IBM Director of Licensing  
IBM Corporation  
North Castle Drive  
Armonk, NY 10504-1785  
U.S.A.

For license inquiries regarding double-byte (DBCS) information, contact the IBM Intellectual Property Department in your country or send inquiries, in writing, to:

IBM World Trade Asia Corporation  
Licensing  
2-31 Roppongi 3-chome, Minato-ku  
Tokyo 106-0032, Japan

**The following paragraph does not apply to the United Kingdom or any other country where such provisions are inconsistent with local law:**

INTERNATIONAL BUSINESS MACHINES CORPORATION PROVIDES THIS PUBLICATION "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some states do not allow disclaimer of express or implied warranties in certain transactions, therefore, this statement may not apply to you.

This information could include technical inaccuracies or typographical errors. Changes are periodically made to the information herein; these changes will be incorporated in new editions of the publication. IBM may make improvements and/or changes in the product(s) and/or the program(s) described in this publication at any time without notice.

IBM may use or distribute any of the information you supply in any way it believes appropriate without incurring any obligation to you.

Licensees of this program who wish to have information about it for the purpose of enabling: (i) the exchange of information between independently created programs and other programs (including this one) and (ii) the mutual use of the information which has been exchanged, should contact:

IBM Corporation  
J46A/G4

555 Bailey Avenue  
San Jose, CA 95141-1003  
U.S.A.

Such information may be available, subject to appropriate terms and conditions, including in some cases, payment of a fee.

The licensed IBM Content Manager programs and other IBM products described in this document and all licensed material available for them are provided by IBM under the terms of an IBM license, such as in the IBM Customer Agreement, in the IBM International Program License Agreement or an equivalent agreement.

#### COPYRIGHT LICENSE:

This information may contain sample application programs in source language, which illustrate programming techniques on various operating platforms. You may copy, modify, and distribute these sample programs in any form without payment to IBM, for the purposes of developing, using, marketing or distributing application programs conforming to the application programming interface for the operating platform for which the sample programs are written. These examples have not been thoroughly tested under all conditions. IBM, therefore, cannot guarantee or imply reliability, serviceability, or function of these programs.



**IBM**