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        Content Manager for iSeries Client for Windows Fix Pack 5.1.0.19


                        September 12, 2008


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To verify you have the most current server PTFs applied to the
Content Manager for iSeries V5R3 or V5R4 Server, go to the following
URL to obtain the latest information:

ftp://ftp.software.ibm.com/as400/products/contentmanager/v530/server/

II12727 is an APAR containing the latest server PTF information.


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***********************************************
1.  Installation requirements
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```
ATTENTION: INSTALL SERVER PTF SI06673 BEFORE APPLYING FIX PACK 7 or LATER

In order to install this fix pack, you must have the Content Manager
for iSeries Client for Windows V5.1 installed.

Use these steps to determine your version, release, and fix pack levels:
 - Click the START button and select RUN.
 - Enter REGEDIT.
 - Double-click HKEY_LOCAL_MACHINE.
 - Double-click SOFTWARE.
 - Double-click IBM.
 - Double-click Content Manager for iSeries Client for Windows.
 - Click Current Version. On the right side of the screen, the Version/Release
   and Fixpack Applied keys indicate the relevant information.


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***********************************************
2. Installation instructions
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    1. Shut down and reboot your workstation to ensure that all file locks are
       released.

    2. Download the CMClient.510.19.EXE file in binary mode to a temporary
       subdirectory on your workstation.

    3. CMClient.510.19.EXE is a self-extracting WINZIP file that can be extracted
       by simply entering CMClient.510.19.EXE. You are prompted for a temporary
       directory to unzip to. You should have at least 45MB of free space.

    4. Follow the graphical user interface installation panels.

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3. New features
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1. Pixel Translation toolkit upgrade

The Pixel Translations toolkit, a third-party software component used in
scanning and viewing certain document types, has been upgraded to a newer
version. If you have problems with your scanning functionality, contact IBM
Service.

2. Open Folders and Documents number on status bar

Starting in fix pack 16, the Client for Windows can display the number of open
folders or documents in the status bar. Users can see how many folders or
documents are open without having to use the Windows menu to count the number of
open folders or documents.

A new option, DisplayTotalOpenWindow, is available in the Options section of the
vic.ini file. You can use the following values for this option:

- DisplayTotalOpenWindow=None
  No number is displayed; the Client for Windows functions as it did
  previously.

- DisplayTotalOpenWindow=Document
  Total number of open documents is displayed in the status bar.

- DisplayTotalOpenWindow=Folder
  Total number of open folders is displayed in the status bar.

- DisplayTotalOpenWindow=Both
  Total number of open folders and documents is displayed in the status
  bar.

  DisplayTotalOpenWindow=None is the default.

3. Fast First Page Display

Starting in fix pack 16, the Client for Windows can load and display the first
page of a TIFF document or a MODCA_IS document before the entire document is
retrieved from the server.

Previously, when the Client for Windows opened a document, it retrieved the
entire document from the server before beginning to display the document. When
it opened a large document, the Client for Windows would not display any pages
or respond to any user input until the document was fully retrieved.

With this enhancement, when opening a TIFF or MODCA_IS document, the Client for
Windows displays the pages as soon as enough information is retrieved. Users
can use other functions of the Client for Windows while pages are loading.

A new option, StreamedParts=MODCA TIF, is added to the Options section in the
vic.ini file.

To disable the Fast First Page display feature, remove the file type from the
StreamedParts= line.

Certain types of TIFF files cannot take advantage of this new feature, and these
files are displayed after the entire document is retrieved from the server.

The Client for Windows does not recognize any annotation updates to the document
while the document is being rendered in Fast First Page display mode. In Fast
First Page display mode, annotation updates should be made after the document is
fully rendered.

Tips:
If you think you are having trouble displaying certain compression types of TIFF
documents, we recommend that you turn off the Fast First Page display feature in
the vic.ini file.

4. Faster workbasket lists -- SimWmListWorkBasketsExt

Starting in fix pack 7, the client shows an initial list of Workbaskets much
more quickly than before. This is especially noticeable in installations with
large numbers of Workbaskets. To accomplish this, the client uses an
Application Programming Interface: SimWmListWorkBasketsExt. For this API to
function, server PTF SI06673 must be installed. If this PTF is not installed,
the client functions as before (that is, without the performance enhancement)
but errors are logged at the client and server, with one error per logon.

For Programmers:

The SimWmListWorkBasketsExt function is identical in format and usage to the
SimWmListWorkBaskets function, except that the ulParam1 in the RCSTRUCT points
to a ITEMNAMEEXTSTRUCT, rather than an ITEMNAMESTRUCT. This structure is defined
as follows:
```
        typedef struct _ITEMNAMEEXTSTRUCT {
           ULONG    ulStruct;
           ITEMID   WItemID;
           char     szIDName[OIM_ITEMNAME_LENGTH+1];
           ULONG    ulActive;
           BOOL     bRemoveAfterIndex;
           BOOL     bSystemCntl;
           UCHAR    szWorkBasketPrivString[SIM_PRIVSTRING_LENGTH+1];
        } ITEMNAMEEXTSTRUCT, *PITEMNAMEEXTSTRUCT;
```

This is an extended version of the ITEMNAMESTRUCT -- the last three fields are
new. These new fields duplicate fields provided in the WORKBASKETINFOSTRUCT
that is returned from SimWmGetWorkbasketInfo. Some applications can use this
data to prevent or delay subsequent calls to SimWmGetWorkbasketInfo.

5. Open Document Management API (ODMA) support

Starting in fix pack 13, ODMA support for Content Manager for iSeries is
provided. ODMA is a standard, high-level interface between desktop applications
and document management systems, such as Content Manager for iSeries.

ODMA provides a way from within an ODMA-enabled desktop application to create new documents, open existing documents, and save changed documents using the document management system.

Not all desktop applications work with the ODMA interface. Examples that do include Microsoft(R) Word, Microsoft PowerPoint, Microsoft Visio, Lotus Word Pro, and Lotus Freelance Graphics. In most cases, you need only to enable the ODMA client to take advantage of the ODMA support in the desktop applications.

Enabling the ODMA client affects the way an application behaves. For example, if you open a Lotus Freelance Graphics file when the ODMA client is enabled, the ODMA Login window displays. You can click Cancel in this case, and the presentation opens without further action.

To enable the Content Manager for iSeries ODMA client on your workstation, follow these steps:
   1. Open a command prompt window.
   2. Change to the directory in which the Content Manager Client was installed. For example, enter CD %FRNROOT%.
   3. Enter FRNODMA Enable.

To disable ODMA support, enter FRNODMA Disable. You can also determine whether ODMA support is enabled by entering FRNODMA Status.

After you install the ODMA client software, ODMA-enabled desktop applications recognize the ODMA client and give you a chance to log in to the server when opening documents or saving new documents.

When you are opening a document from an ODMA-enabled application, the ODMA Open window displays, allowing you to search for a document that is stored on the Content Manager server. After you enter search criteria and click OK, a Search Results window opens with a list of documents that satisfy the criteria. The top of the window displays the documents that were found. The bottom of the window displays information about the document that is selected in the top list.

Notes:
- The document's data is not validated against the application you are using. The data in the document is returned to the application, and it is up to the application to determine how it will process the data.

- If the document that you want to open is not in Content Manager but is a file on your system, you need to click the File System button and the desktop application Open window is shown.

When you are saving a new document from an ODMA-enabled application, the ODMA Save As window displays, allowing you to specify an index class and attribute (key) values for the document. The content class of the new document should match the file extension that the application would use to save such a document. If no content class is found with the desired name, the ODMA interface searches content class descriptions for a match.

To ensure that files are saved with appropriate content classes, an administrator might need to configure additional content classes on the Content Manager for iSeries server. To accomplish this, use the AS/400 Data File Utility (DFU) to add records to the EKD0318 file in your working data file

library. The following fields need to be specified for each content class that you add to the EKD0318 file:

- CONTENT CLASS TYPE
  Always set to the alpha character I.

- CONTENT CLASS VALUE
  A numeric value that identifies the content class. This value should be unique in the file and have a value greater than 4095.

- CONTENT CLASS NAME
  An 8-character alphanumeric name of the content class.

- CONTENT CLASS DESC
  A 40-character field description of the content class.

Note: You should check that the content class does not already exist for the documents you want to store in Content Manager.

The following table contains valid settings for some common applications:

TYPE	VALUE	NAME	DESC
I	4096	DOC	Microsoft Word
I	4097	PPT	Microsoft PowerPoint
I	4098	VSD	Microsoft Visio
I	4099	LWP	Lotus Word Pro
I	4100	PRZ	Lotus Freelance Graphics


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*********************************************
4.  Known problems and restrictions
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Unlike the Client for Windows V8, Version 5.1 does not display the common menu options when you select a document and folder and then right-click the document or the folder.

Contents of MSWord documents that are very close to the top margin cannot be printed.

The Client for Windows has a problem in rendering JPEG images rotated by 90 or 270 degrees. This is a known issue in the Pixel Translation's image rendering engine, which is used by the Viewer to display JPEG images. This problem has been identified and will be addressed in the future.

In certain conditions, the Client for Windows has problems displaying the checkout status of a document or a folder in a TOC. A manual refresh by using CRTL+R correctly displays the checked out status.


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5.  APAR fixes with descriptions
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Fix pack 510.19
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APAR NUMBER IO05826

APAR Description:
A folder is locked incorrectly if the folder is routed into a workbasket.

Fix Description:
Keep the folder in the correct checked-in state.
************************************
APAR NUMBER IO06038

APAR Description:
Customer prints two copies of a document. The next Print command still has the
copies count set to two.

Fix Description:
For every print request, the copy count is set to '1' by default.
************************************
APAR NUMBER IO06301

APAR Description:
The customer launches the client using OLE. When they close the client and later
launch the client again, the Window size is not consistent.

Fix Description:
Keep the main window size consistent with the last closed main window.
************************************
APAR NUMBER IO06385

APAR Description:
Some TIFF images contain a tag that causes them to be displayed as mirrored.

Fix Description:
Introduce a new environment variable FIWT_FORCE_NONRIDIC to ignore the mirror
tags.
************************************
APAR NUMBER IO06503

APAR Description:
With the Client for Windows, the Close All function from the Window pull-down
menu only closes open documents.

Fix Description:
It now closes all windows.
************************************
APAR NUMBER IO06522

APAR Description:
An incorrect error message is shown during Workflow Process:

If the WBItemCompleted UserExit returns a non-zero value, the error message
"FRN6251A: The system can't route the item or items" displays with two options
"Yes" and "No" in the message box.
```

When you select YES, the Client for Windows for iSeries allows you to "skip" this error and move on to work with the second item. If you select NO, the client interrupts the processing. The message box is confusing.

Fix Description:
To avoid this error, add the following configuration variant under [Options] in the vic.ini file:

ContinueWFErrorMsgCancel=yes

In the message box, Yes|No are replaced by one "OK" button.
****
APAR NUMBER IO06598

APAR Description:
No error displays when searching on the index class when the user does not have open TOC privilege.

Fix Description:
The Client for Windows now reports an error.
****
APAR NUMBER IO06724

APAR Description:
If there is no action from the action menu that allows a user to route a workpackage from one workbasket to another, the same action should not be allowed using drag and drop.

Fix Description:
Drag and drop actions are now consistent with the Action List menu.
****
APAR NUMBER IO07058

APAR Description:
Some users export the Registry Entry for an Advanced Search. When they import it, the argument is missing.

Fix Description:
The Advanced Search entry is now imported correctly.
****
APAR NUMBER IO07296

APAR Description:

1. Sporadically the TIFF image is displayed in black.
2. Sporadically, when appending to the notelog, there are garbled characters in the input dialog.

Fix Description:
To avoid these issues, the hyper-threading mode is disabled automatically.
****
APAR NUMBER IO07478

APAR Description:

The client gives a Server Busy error when selecting a printer from a Print dialog opened using the Ctrl-P shortcut keys.

Fix Description:
Disable OLE-related status.
****
APAR NUMBER IO07709

APAR Description:
Some users want the ability to select which option boxes are displayed in the Print Dialog window.

Fix Description:
Add the following entries to the vic.ini file:
```
     [PrintOption]
     TableOfContent=1
     Notelog=1
     ContentOfFolders=1
     IndexInformation=1
     Markup=1
     FitToPage=1
     ImagePages=1
```

 "1" displays the box.
 "0" disables the entry.
****
APAR NUMBER IO07999

APAR Description:
The Client for Windows for iSeries cannot open some TIFF files with colorful images.

Fix Description:
Open the TIFF file, and no error is reported.
****
APAR NUMBER IO08313

APAR Description:
An annotation created by DB2 Content Manager Client V8.3 fix pack 8 cannot be displayed by the Client for Windows for iSeries.

Fix Description:
The Client for Windows for iSeries V5.1 can now display the annotations.
****
APAR NUMBER IO08607

APAR Description:
Some users want to hide the Fax option in the menu list because it is always disabled in their environment.

Fix Description:
To meet this requirement, the Client for Windows adds a new control variable "HideFaxMenuOption" in the VIC.ini file. To enable this option, you need to set HideFaxMenuOption to 'yes'. By default the value is 'no'

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Fix pack 510.18
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APAR NUMBER:  IO00963

APAR Description:
When printing a document, the overlay does not print if the document has not
been opened at least once.

Fix Description:
The problem is fixed.  When printing a document, the overlay now prints even if
the document has not been opened before.
************************************
APAR NUMBER:  IO01094

APAR Description:
Opening an Excel document in OLE embedding mode causes the client to stop
operating.

Fix Description:
The problem is fixed.  An Excel document can now be opened in OLE embedding
mode.
************************************
APAR NUMBER:  IO01396

APAR Description:
When the user is opening a Word document, the horizontal scroll bar is not
updated correctly.  When the user is scrolling a document vertically, the
horizontal scroll bar is scrolled with the document.

Fix Description:
The problem is fixed.  The horizontal scroll bar updates and operates correctly.
************************************
APAR NUMBER:  IO01413

APAR Description:
The OLE API GetPartFile returns a partial document if the document is already
opened and streamed.

Fix Description:
The problem is fixed. The OLE API GetPartFile returns the full document even if
the document is already opened and streamed.
************************************
APAR NUMBER:  IO02349

APAR Description:
The Advanced Search window does not open completely when certain Windows XP
themes are used for the display properties.

Fix Description:
The problem is fixed. The Advanced Search window now opens correctly regardless
of the Windows XP theme in use.
************************************
APAR NUMBER:  IO02440
```

APAR Description:
Some annotations created by the eClient cannot be viewed in the Client for
Windows.

Fix Description:
The problem is fixed. Annotations created by the eClient can now be viewed in
the Client for Windows.
****
APAR NUMBER: IO02657

APAR Description:
If the thumbnail bar is disabled for all documents, then previously saved
annotations are lost.

Fix Description:
The problem is fixed. Previously saved annotations will not be lost if the
thumbnail bar is disabled.
****
APAR NUMBER: IO02990

APAR Description:
Some TIFF files cause the viewer to stop abnormally. This problem can occur
when the resolution on the file is set to 0.

Fix Description:
The problem is fixed. For TIFF files where the resolution is set to 0, a
default resolution will be set by the system.
****
APAR NUMBER: IO03043

APAR Description:
The client does not list all of the scan drivers.

Fix Description:
The problem is fixed. All scan drivers are listed.
****
APAR NUMBER: IO03184

APAR Description:
On a system with the OEM code page set to 437, the euro sign used on a sticky
note is not displayed correctly after saving.

Fix Description:
When the following option is set in the View Options,
Euro In Sticky Notes=1 then the euro sign used on sticky notes created after
this fix is implemented will be displayed.
****
APAR NUMBER: IO03727

APAR Description:
When streaming is enabled, some pages of a TIFF document fail to be rendered.

Fix Description:
The problem is fixed. The pages of a TIFF document are now rendered correctly
when streaming.
****

APAR NUMBER: IO03757

APAR Description:
An error occurred when streaming some TIFF files.

Fix Description:
The problem is fixed. The TIFF files are now streamed correctly.
****
APAR NUMBER: IO03894

APAR Description:
An error occurred when streaming some TIFF images.

Fix Description:
The problem is fixed. The TIFF images are now streamed correctly.
****
APAR NUMBER: IO04043

APAR Description:
When the Client for Windows zooms out of some bicolor images, the characters in
the image are blurred. To fix this problem, the Client for Windows introduced a
new DLL file (FIWTXS2G.dll) to execute a scale-to-gray function. To enable the
scale-to-gray function, the user sets the value of the relevant environment
variable as shown in this example:

FIWT_USEPIXEL_SCALETOGRAY=true

However, FIWTXS2G.dll is not designed for the Client for Windows and it causes
the Client for Windows to stop abnormally.

Fix Description:
Do not use the DLL file. Set the environment variable to false as in the
following example:

FIWT_USEPIXEL_SCALETOGRAY=false

The image blurring problem is fixed. The Client for Windows clearly displays
bicolor images when you zoom out of the images.
****
APAR NUMBER: IO04185

APAR Description:
The window resizes when the user uses the OLE interface to open documents.

Fix Description:
The problem is fixed. The window no longer resizes.
****
APAR NUMBER: IO04316

APAR Description:
The Client for Windows cannot open a PDF document if the base part file is read
only.

Fix Description:
The problem is fixed. For a PDF document for which the base part file is set to
read only, the Client for Windows alternate viewer can open the file and the
user can view the file.

```
************************************
APAR NUMBER:  IO04816

APAR Description:
Printing two copies of a one-page document on a duplex printer prints the two
copies of the document on both sides of a single sheet of paper.

Fix Description:
The problem is fixed.  A new option in the PRINT section of the frnwview.ini
file has been added. This new option is DuplexCopyOnNewPage.  When
DuplexCopyOnNewPage is set to 1, then each copy of a document is printed on a
new sheet of paper on a duplex printer.
************************************
APAR NUMBER:  IO04899

APAR Description:
The pop-up menu does not have the same options enabled as the equivalent pull-
down menu.

Fix Description:
The problem is fixed. The pop-up menu now has the same options enabled as the
pull-down menu.
************************************
APAR NUMBER:  IO04937

APAR Description:
When the Client for Windows has the streaming feature enabled and the user
displays TIFF files, the client can display only the top of the page. The TIFF
files are in a multiple-strips format.

Fix Description:
The problem is fixed.  The Client for Windows with streaming enabled can now
display TIFF files in a multiple-strips format.
************************************
APAR NUMBER:  IO05127

APAR Description:
If a user does not have privileges to the default index class defined in the
preferences, then when the user tries to add an item to a new folder, the
reindex dialog box lists the attributes from the default index class.

Fix Description:
The problem is fixed.  If a user has no privileges to the default index class,
then when the user tries to add an item to a new folder, the reindex dialog box
displays NOINDEX along with the NOINDEX attributes list.
************************************
APAR NUMBER:  IO05165

APAR Description:
If a user stops the execution of a custom application manually and then tries to
close the Client for Windows, the Client for Windows stops running.

Fix Description:
The problem is fixed.
************************************
APAR NUMBER:  IO05325
```

APAR Description:
The workbasket item select user exit works for a document but does not work if
the user tries to explore a folder. The user exit does not get invoked if the
item is a folder.

Fix Description:
The problem is fixed. An on/off variant with the following name has been added
to the VIC.ini file: EnableItemSelectUserExitInvokedforFolderExplore
This variant determines whether to invoke the user exit when the user is
exploring the folder item.
****
APAR NUMBER: IO05473

APAR Description:
When a user minimizes a document and then double-clicks on the title bar of the
minimized document, the user is no longer able to add annotations to that
document.

Fix Description:
The problem is fixed. When a minimized window is restored using double-click
on the title bar, the focus for that window is reset and the user is able to add
annotations.
****
APAR NUMBER: IO05510

APAR Description:
A user's privilege set has no index privilege but the user group the user
belongs to, has the index privilege. The search result folder is not refreshed
after being explored.

Fix Description:
This problem is fixed. If a user's privilege set has no index privilege but the
user group the user belongs to has the index privilege, then the search result
folder is refreshed correctly.
****
APAR NUMBER: IO05752

APAR Description:
If a user manually stops the execution of a custom application and the Client
for Windows is not displaying a table of contents (TOC), then the Client for
Windows stops running.

Fix Description:
The problem is fixed.

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Fix pack 510.17
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APAR NUMBER: IO00055

APAR Description:
In locales that use a comma (,) as a decimal point, an error occurs when
updating the decimal attribute after reindexing.

Fix Description:
The decimal attribute is updated and displayed correctly.
****
APAR NUMBER: IO00188

APAR Description:
Some JPEG documents cannot be displayed.

Fix Description:
These JPEG documents can now be displayed.
****
APAR NUMBER: IO00333

APAR Description:
The document printed has a wider left and top margin than specified in the
Client for Windows.

Fix Description:
The document printed now has the correct left and top margin.
****
APAR NUMBER: IO00348

APAR Description:
The Client for Windows crashes occasionally.

Fix Description:
The Client for Windows no longer crashes.
****
APAR NUMBER: IO00719

APAR Description:
Some AFP documents cause the Viewer (FRNWVIEW.EXE) to crash, or to display a
blank window within the Client for Windows. The problem seemed to more common on
Windows XP Service Pack 2 machines.

Fix Description:
This problem is fixed. Documents no longer become blank after changing the
focus on the window.
****
APAR NUMBER: IO00721

APAR Description:
Some garbage character is displayed when opening notelog dialog.

Fix Description:
Garbage characters are no longer displayed in the notelog dialog.
****
APAR NUMBER: IR54859

APAR Description:
Print should be enabled for workbasket item.

Fix Description:
Print is enabled for workbasket item.
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APAR NUMBER: IR52754

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APAR DESCRIPTION:
Printing certain TIFF documents with embedded color images through the Client
for Windows to an HP Printer seems to be extremely slow and generates very big
spool file sizes.

Fix Description:
The toolkit has been upgraded and the issue has been resolved.
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APAR NUMBER:  IR54859

APAR Description:
Print should be enabled for workbasket item.

Fix Description:
Print is enabled for workbasket item.
**********************************
APAR NUMBER:  IR54924

APAR Description:
If you attempt to use C# from Microsoft Visual Studio .NET to build an OLE
Automation application using the Client for Windows, your application receives
exceptions when you try to use methods or properties.  These exceptions are
similar to the following:

Received error: "An unhandled exception of type
'System.InvalidCastException' occurred in mscorlib.dll
Additional information: QueryInterface for interface
ICMClient.IApplication failed."

Fix Description:
This problem is resolved; with this fix pack you no longer receive exceptions as
described above.
**********************************
APAR NUMBER:  IR54936

APAR Description:
When the OLE QueryPrivilege queries workbasket privilege, it always returns
false.

Fix Description:
This problem is fixed.  The correct privilege is returned.
**********************************
APAR NUMBER:  IR55056

APAR Description:

Annotations are missing on certain pages while printing multi-page documents.

Fix Description:
The problem has been fixed. To enable this fix, add the following entry to the
FRNWVIEW.INI file:

[PRINT]
USE_DEVICE_PAGE_SIZE=1
**********************************
APAR NUMBER:  IR55162
```

APAR Description:
When using the eClient viewer applet and creating zero sized annotations (such
as a zero by zero rectangle), the viewer is unable to render the annotations, as
well as all subsequent annotations created on the document.

Fix Description:
The annotation module of the viewer has been fixed to display all visible
annotations properly.
****
APAR NUMBER: IR55180

APAR Description:
If a user closes the main frame of the Client for Windows and an unsaved
document is opened, the Save Change dialog is hidden behind the other
application.

Fix Description:
The Save Change dialog will be displayed before the main frame is closed.

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Fix pack 510.16
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APAR NUMBER: IR52686

APAR DESCRIPTION:
When paper jam happens while scanning, correcting the problem and retrying the
scanning causes the Client for Windows to crash.

FIX DESCRIPTION:
The problem has been fixed. Scanning continues to work properly after the paper
jam problem has been corrected and user has selected the retry option.
****
APAR NUMBER: IR53511

APAR DESCRIPTION:
Disable the option to set the default index class in preferences dialog when
setting in the vic.ini is enabled.

FIX DESCRIPTION:
A new option, Disable DefaultIndex Setting, has been added to the vic.ini file.
If this option is set to no, no changes are made. If set to yes, the option
Enable Default Class is grayed out in the preferences dialog on the advanced
tab, and any previous settings of the default class are ignored. Note that
editing of the option in the vic.ini during the Client for Window's execution
goes into effect as long as preferences dialog and indexing dialog are closed.
****
APAR NUMBER: IR53593

APAR DESCRIPTION:
If a user clicks on a partially-visible thumbnail in the Client for Windows, the
main document window is not updated to reflect the selected page.

FIX DESCRIPTION:
This problem is fixed.
****

APAR NUMBER: IR53764

APAR DESCRIPTION:
When the Client for Windows is minimized and then restored, the docview size and
position are changed.

FIX DESCRIPTION:
This problem is fixed. When the Client for Windows is minimized and then
restored, the docview size and position will not change.
****
APAR NUMBER: IR53811

APAR DESCRIPTION:
Autofoldering sometimes does not add the item to a new folder.

FIX DESCRIPTION:
This problem is fixed.
****
APAR NUMBER: IR54071

APAR DESCRIPTION:
The Client for Windows is passing wrong parameter to SimWmSuspendWorkPackage.

FIX DESCRIPTION:
This problem is fixed. The Client for Windows now passes the correct parameter
to SimWmSuspendWorkPackage.
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APAR NUMBER: IR54480

APAR DESCRIPTION:
QuerySort User Exit is not called for search result.

FIX DESCRIPTION:
QuerySort User Exit is called when building search result temp folder.
****
APAR NUMBER: IR54485

APAR DESCRIPTION:
Searching using the exact match operator and DBCS query strings does not return
the expected results.

FIX DESCRIPTION:
Exact match and wildcard searches using DBCS query strings have been fixed.

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Fixpack 510.15
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APAR NUMBER: IR48082

APAR DESCRIPTION:
No error message is shown by the client when saving annotations fails.

FIX DESCRIPTION:

The problem has been fixed. The error message is shown by the client when saving
annotations fails.
****
APAR NUMBER: IR52580

APAR DESCRIPTION:
If the item is removed from the TOC, the selection mark and the focus disappear.
This is confusing to the user. Like many other applications, after removing an
item from the TOC, the focus should move to the next available item in the TOC.

FIX DESCRIPTION:
After removing an item from the TOC list, the focus moves to the next available
item in the TOC.
****
APAR NUMBER: IR52581

APAR DESCRIPTION:
Sometimes the "Action" menu disappears from the menu bar, or the content of the
"Action" menu is not correct.

FIX DESCRIPTION:
The problem has been fixed.
****
APAR NUMBER: IR52810

APAR DESCRIPTION:
If the user exports a document and then opens the document, the client changes
the work directory to the directory that was used for exporting. The client
deletes the exported files when the document closes.

FIX DESCRIPTION:
The problem has been fixed. The client does not change the work directory and it
does not delete the exported files.
****
APAR NUMBER: IR52829

APAR DESCRIPTION:
If reindexing causes the item to be removed from WB, the client does not close
the document. With this condition, the client shows the wrong action list since
the document does not belong to the open WB. The process of removing from WB
because of reindexing is very slow.

FIX DESCRIPTION:
If reindexing causes the item to be removed from WB, the client closes the
document since the document does not belong to the open workbasket anymore. In
addition the client does not refresh the contents of the workbasket from the
server anymore, but it updates the cache and refreshes the window from the
cache. So the performance is much better.
****
APAR NUMBER: IR52832

APAR DESCRIPTION:
When opening a document through linking, the client opens a window with an icon
in it and launches the external application to open the document. In case of
Acrobat reader and Outlook, if the external application is already running, the
window with icon opens and automatically closes. Then user will not be able to

reindex the document. The client should not close the window with the icon
before the external application closes.

FIX DESCRIPTION:
This problem happens because Acrobat Reader and Outlook send false messages to
the client. They send the false message only if the application (Acrobat reader
or Outlook) is already running before the client opens the document of that type
through linking. The false message informs the client that the external
application -- that was linked -- closed. So the client closes the blank window
with the icon in it.

The problem is now fixed with some timeout. Because the false message happens
within a very short time after the document opens, the client ignores the false
message. It is important to know that in these specific cases, the functionality
of automatically closing the blank window when the external application closes
will not be available.
****
APAR NUMBER: IR52833

APAR DESCRIPTION:
User should be able to use '*' char on attributes of type fixed size string when
searching. Currently user cannot use '*' on basic search dialog when the key
field is fixed size char.

FIX DESCRIPTION:
The problem has been fixed. User can use '*' on attributes of fixed size char in
basic search dialog.
****
APAR NUMBER: IR52852

APAR DESCRIPTION:
The Export menu item should be disabled when the folder is selected because the
folder cannot be exported.

FIX DESCRIPTION:
When the folder is selected, the Export action is disabled.
****
APAR NUMBER: IR52996

APAR DESCRIPTION:
Blank thumbnails are displayed on some Windows NT system.

FIX DESCRIPTION:
Thumbnails are displayed correctly.
****
APAR NUMBER: IR53173

APAR DESCRIPTION:
If the username contains the '-' character, when that user tries to save
annotation, they will get an error message even though the annotation is saved
correctly.

FIX DESCRIPTION:
No error message will be shown, and the annotation will be saved correctly.
****
APAR NUMBER: IR53260

APAR DESCRIPTION:
Client failed to catch out of bound index from the custom OLE program, caused
crash.

FIX DESCRIPTION:
Client will not crash even if OLE program has out of bound index.
****
APAR NUMBER: IR53395

APAR DESCRIPTION:
When thumbnails are enabled, client sometimes crash when opening document.

FIX DESCRIPTION:
Client will not crash when opening document.
****
APAR NUMBER: IR51748

APAR DESCRIPTION:
Certain annotations appear misplaced on print-outs, especially when the original
documents were rotated prior to printing.

FIX DESCRIPTION:
The fix for this issue is basically to suppress rotated printing of documents by
adding the following entry in frnwview.ini file:

[PRINT]
ALTERNATE_ROTATED_PRINTING=1

The above entry will enable the Viewer to ignore the document's rotation option
for printing. As a workaround, Customers are recommended to print in landscape,
when the original documents are rotated by 90 or 270 degrees. Note that the
feasibility of automatically defaulting to landscape printing when a 90 or 270
degree rotation is specified is currently being researched.
****
APAR NUMBER: IR53126

APAR DESCRIPTION:
Certain AFP/MO:DCA documents contain PTOCA streams with fonts not recognized by
the Viewer. These fonts are actually Courier-Latin extensions, and Bedrock,
which is the underlying engine used by Viewer for rendering MO:DCA, ignores such
fonts.

FIX DESCRIPTION:
The problem has been fixed in Bedrock (FIWTAPI.DLL).
****
APAR NUMBER: IR53271

APAR DESCRIPTION:
Images that contain annotations flicker a lot when the client is used in a
Citrix Terminal Services environment, specifically, when end-users use a dumb
terminal with 256K colors to access the Terminal Server.

FIX DESCRIPTION:

The problem was partially due to a defect in the Viewer, which has been fixed.
Using a dumb terminal with 256K color screen seemed to influence the flickering
effects too.


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Fixpack 510.14
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```
APAR NUMBER: IR52102

APAR Description:
Indexing a folder and then routing it causes the client to crash. Index dialog
might be open at the time of routing.

Fix Description:
The problem has been fixed. No matter index dialog is open or not, indexing and
routing the folder are successfully done.
```
***********************************
```
APAR NUMBER: IR52113

APAR Description:
Client ole api Documents::OpenDocument(...) does not throw an exception when the
API fails. The OLE program tries to capture the exception if something goes
wrong when opening the document.

Fix Description:
If Documents::OpenDocument(...) fails and the document cannot open, client
throws an exception.
```
***********************************
```
APAR NUMBER: IR52114

APAR Description:
Item Selected user exit and Item Completed user exit should be able to ask the
Content Manager client to refresh the item. This can be done through the return
code value.

Fix Description:
If the Item Selected user exit or the Item Completed user exit returns a special
return code (10000), the Content Manager client will refresh the item.
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```
APAR NUMBER: IR52406

APAR Description:
Notes cannot be put in a separate storage collection from the default
collection.

Fix Description:
The problem is fixed and notes can be put in a separate storage collection from
the default collection.
```
***********************************
```
APAR NUMBER: IR52429

APAR Description:
In a process aware search result window, open folder in the left panel, then
open a document inside that folder from the right panel, the document opened

will not show the correct action list, click on any action will execute the
action.

Fix Description:
The correct action list is shown, click on the action menu or toolbar will
execute that action correctly.
****
APAR NUMBER: IR52512

APAR Description:
When the worklist is open, all version search can sometimes cause the client to
crash if the user selects to display all window in a consistent position. When
user selects to "Refresh TOC Count", and selects "Refresh TOC Count" again
before it finishes, some of the worklists' TOC Count will never be shown.

Fix Description:
Client will not crash any more. The TOC Count will be displayed correctly when
the user selects "Refresh TOC Count" before the previous "Refresh TOC Count"
command finishes.
****
APAR NUMBER: IR52519

APAR Description:
The client cannot print to a printer that has a name more than 32 characters.

Fix Description:
The problem is fixed now.
****
APAR NUMBER: IR52536

APAR Description:
It is confusing to show the message in the status bar as, for example, "Page 1
of 3" while the document is loading. The total number of pages keeps changing
and it is confusing to the user. It is better to show the status bar message as
"Page 1 of ?" until the document is completely loaded.

Fix Description:
The status bar message is shown as "Page 1 of ?" until the document is
completely loaded. Then the message shows, for example, as "Page 1 of 30" and 30
is the total number of pages.
****
APAR NUMBER: IR52745

APAR Description:
The client closes the client document window when it fails to open the document.
The user won't be able to reindex or ... the document. The user has specific
situation that opening document fails but they want to be able to reindex it.

Fix Description:
The client document window stays open even though opening the document fails.
The user will be able to reindex or ... the document.

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Fixpack 510.13
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APAR NUMBER:     IR51962

APAR Description:
The Print option is disabled when the focus is on the
<Search Results> folder.

Fix Description:
The print option is now enabled.
************************************
APAR NUMBER:     IR52266

APAR Description:
Changing printers or setting printer document properties, for example, paper
orientation, margins, etc., for print might cause print failure.  When
attempting to print, nothing seems to happen, and any further attempts to print
result in an error message, followed by an application error:  "FRN6855A: A
problem occurred in spooling the print request. Spooled pages might not be
printed."
This behavior has been reported when using an HP 4000 printer.

Fix Description:
Changing printers or setting printer document properties allow printing of the
document. To ensure that these print problems are resolved, the following entry
in FRNWVIEW.INI file in the Windows directory will set the document properties
for the printer in a different manner:
    [PRINT]
    NEW_DOCUMENT_PROPERTIES = 1

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Fixpack 510.12
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APAR NUMBER:     IR51510

APAR Description:
Use of environment variables to specify the trace file does not expand
correctly, causing Viewer to not initialize.

Fix Description:
The tracing module in the Viewer was fixed to expand environment variables
correctly. Also, if the specified trace file is unavailable for writing traces,
continue running the Viewer without tracing enabled.
************************************
APAR NUMBER:     IR51574

APAR DESCRIPTION:
Certain documents, when printed to the AFP Fax support for AS/400 printer,
result in blank pages.

FIX DESCRIPTION:
The problem was fixed in the printing module within IBMBR.ENG. This new fix will
be effective by adding or modifying the following entry in FRNWVIEW.INI file:

[PRINT]
New MODCA Print=2
```

Valid values for the above INI file entry are as follows:
0: Do the default printing - works for most printers
1: Try using this value if documents are printed blank through
   the client. This option seems to work for certain printers like
   the HP Deskjet ones.
2: This option seems to work for certain AFP Printers like "AFP Fax
   Support for AS/400", IBM AFP Printer (240 X 240 Resolution), etc.

Note: The client program has to be restarted after this entry is modified.
****
APAR NUMBER: IR51639

APAR DESCRIPTION:
The Client's viewer was unable to handle Arabic PTOCA text if the codepage of
the text was 864 (OS/2 Arabic) or 420 (EBCDIC Arabic).

FIX DESCRIPTION:
Full Arabic codepage support has been added.
****
APAR NUMBER: IR51683

APAR DESCRIPTION:
Client hangs when closing tiled windows with the 'Close All' option. This
happens when the number of open windows is more than almost 8.

FIX DESCRIPTION:
The client does not hang anymore.
****
APAR NUMBER: IR51684

APAR Description:
Thumbnails are not displayed correctly in their bounding boxes.

Fix Description:
Thumbnails are shown in the correct size
****
APAR NUMBER: IR51891

APAR DESCRIPTION:
Removing an item from a workbasket sometimes causes the client to crash.

FIX DESCRIPTION:
Remove from workbasket works fine now.

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Fixpack 510.11
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****
APAR NUMBER: IR50758

APAR description:
When doing a process aware search, if same items returned multiple times because
they are in more than one workbasket, workflow info does not show the correct
location of the item.

Fix description:
Correct workflow info is shown for each item.
****
APAR NUMBER: IR50985

APAR description:
When Endpage of printing is larger than the total page, FRN6855 will be
displayed.

Fix description:
When Endpage of printing is larger than the total number of pages, all pages
from the start page to the last page will be printed, and no error will be
displayed.
****
APAR NUMBER: IR51197

APAR description:
When there is a server UserExit that delete a folder when the folder becomes
empty, those user with thumbnails turned on could get FRN6548A error.

Fix description:
The user will no longer see this error.
****
APAR NUMBER: IR51173

APAR Description:
The Client for Windows does not terminate when the last OLE client quits and
releases its Application object.

Fix Description:
The Client for Windows will now terminate in this situation. Note that this
will only happen if the client is not visible. If it is visible, it will remain
open and can be closed by the user.
****
Content Manager for iSeries PTR: 9A28697

Enhancement Description:
Allow for mixed-case password support in a CONTENT MANAGER for iSeries 5.1 or
higher environment.

Prerequisites:
OS/400 set to support mixed-case passwords.
Note: To support this enhancement, the customer must change the QPWDLVL to at
least 2 (the default is 0) on the server. Using QPWDLVL=2 allows customers to
use mixed-case passwords and revert back to 0 with an IPL. Changing to QPWDLVL=3
will force the system to remain that way; the system cannot return to QPWDLVL=0
without reinstalling the operating system and licensed programs.

Directions to enable support for a client machine:
   1. From command prompt, set the environment variable "VI400_LOGON_MIXED" to
      "1" or any other non-null value (e.g. "SET VI400_LOGON_MIXED=1").
   2. Start the client application from this session.
For a more permanent solution, you might set the environment variable from the
system control panel.

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****

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Fixpack 510.10
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APAR NUMBER:    IR50765

APAR DESCRIPTION:
If the OLE program opens the client and later closes it, the size and position
of the client window are not remembered the next time the client starts.

FIX DESCRIPTION:
The problem is fixed. The client remembers the size and position of the window.
***********************************
APAR NUMBER:    IR50821

APAR DESCRIPTION:
When a folder is explored, its icon on the left-hand tree view does not
initially have focus and, as a result, the actions associated with the folder
are not enabled.

FIX DESCRIPTION:
The icon in the tree view now has focus when a folder is explored.
***********************************
APAR NUMBER:    IR50823

APAR description:
When a non-admin user open an item from a system assigned workbasket and do a
"Remove from Process", the item is removed from the process, an error message is
shown:
FRN6909 The system could not query information about the document.

Fix description:
After the "Remove from Process" action, no error message will be shown.
***********************************
APAR NUMBER:    IR50857

APAR DESCRIPTION:
The workbasket lists in the Suspend Folder dialog, default to "<Next>", rather
than the workbaskets selected the last time the dialog was used.

FIX DESCRIPTION:
The previously-used workbaskets are now pre-selected when the dialog opens.
***********************************
APAR NUMBER:    IR50870

APAR DESCRIPTION:
OLE methods are getting automation errors at different times and places, usually
after a Dr. Watson error:
Search   <-2147417851>Automation error
TOCCount <-2147417851>Automation error
OLE method Document::Close sometimes causes the client to crash.

FIX DESCRIPTION:
The problem is fixed. The client OLE API works fine and Document::Close(...)
method does not cause any crash.
***********************************
```

```
APAR NUMBER:    IR50871

APAR description:
Subfolders opened in their own window lose action list when changing focus.

Fix description:
Action list will not be lost when changing focus.
*************************************
APAR NUMBER:    IR50872

APAR DESCRIPTION:
The Delete key is active in work-aware Tables of Contents even if the "Delete"
option is not the Action List.

FIX DESCRIPTION:
The Delete key is no longer active in work-aware Tables of Contents.
*************************************
APAR NUMBER:    IR50887

APAR DESCRIPTION:
Remove from workbasket is very slow when the workbasket has many items
(documents and folders).

FIX DESCRIPTION:
The performance has been improved. Remove from workbasket does not refresh the
contents by requesting the contents from the server. It simply removes the
item(s) from the TOC and updates the list on the client side.
*************************************
APAR NUMBER:    IR50895

APAR description:
After other windows moved over the Client thumbnail window, thumbnails are not
being repainted correctly.

Fix description:
Thumbnails are now being repainted correctly.
*************************************
APAR NUMBER:    IR50907

APAR description:
When reindexing an item to an index class with autofolder defined, ChangeSMS is
not getting called.

Fix description:
ChangeSMS will be called correctly.
*************************************
APAR NUMBER:    IR50921

APAR DESCRIPTION:
When we retrieving a folder or document from a system-assigned workbasket and
then routing it back to the same workbasket, but with a different owner, we do
not get the next workpackage in the workbasket displayed to us.

FIX DESCRIPTION:
The problem is now fixed. The next workpackage in the system-assigned workbasket
is now displayed.
*************************************
```

APAR NUMBER: IR50994

APAR DESCRIPTION:
The icon shown in the toolbar for "Change Process" is actually the "Remove from
Process" icon.

FIX DESCRIPTION:
The correct icon is now shown.
****
APAR NUMBER: IR51102

APAR DESCRIPTION:
When the folder is selected on the right panel, executing the action of
"Continue", "Reassign" and "Remove From Workbasket" causes the focus changesfrom
the current workbasket.

FIX DESCRIPTION:
The problem is fixed. The focus stays with the current workbasket.

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Fixpack 510.9
****
****

APAR NUMBER: IR50086

APAR description:
When the user drag and drop items, they lose focus in the TOC view, focus is set
to the top of the TOC.

Fix description:
Focus does not change when user does drag and drop.
****
APAR NUMBER: IR50181

APAR DESCRIPTION:
The "Remove from Workbasket" menu option is not enabled for folders that are
opened in their own windows from a workbasket.

FIX DESCRIPTION:
The "Remove from Workbasket" menu option is now correctly enabled.
Additionally, enabling of various other Action List items (e.g. "Retrieve") has
been corrected where necessary.
****
APAR NUMBER: IR50187

APAR DESCRIPTION:
Reassign action is very slow when the workbasket has many documents and folders
in it.

FIX DESCRIPTION:
The performance has been improved now.
After Reassign, instead of refreshing the contents of the workbasket by going
back to the server, the item is removed from that specific workbasket and the
cache is modified.

```
*************************************
APAR NUMBER:    IR50191

APAR DESCRIPTION:
Open a workbasket that includes some documents. Reindex a document. It is set up
that after reindexing, document should be removed from the workbasket. The
client does not remove the document after reindexing. The user should manually
refresh the client to get the correct result.

FIX DESCRIPTION:
The problem is fixed. After reindexing, the document is removed from the
workbasket.
*************************************
APAR NUMBER:    IR50290

APAR DESCRIPTION:
The actions shortcut keys do not work if the document is open.

FIX DESCRIPTION:
The actions shortcut key works now.
*************************************
APAR NUMBER:    IR50298

APAR DESCRIPTION:
When the user takes an action that completes the work on an item in a system-
assigned workbasket, the client is correctly calling the ItemCompleted user
exit.  Then, the client gets the next item from the workbasket and erroneously
calls the user exit again, this time with a NULL action.

FIX DESCRIPTION:
The client no longer calls the user exit a second time.
*************************************
APAR NUMBER:    IR50364

APAR DESCRIPTION:
The client crashes when the QuerySort User Exit is called for items in Ad-Hoc
workflow.  This problem does not occur for TOCs that are not work-aware, or for
items that are in defined processes.

FIX DESCRIPTION:
The client now correctly handles this situation.
*************************************
APAR NUMBER:    IR50370

APAR description:
Client does not print properly when one of the printers failed to return correct
DEVMODE information.

Fix Description:
When one printer fails to return correct DEVMODE information, client can still
print to other printer.
*************************************
APAR NUMBER:    IR50559

ARAR description:
```

When a document is checked out by a user, if another user opens the document,
and answered "Yes" to browse the document, the document doesn't get focus until
the user clicks on it.

Fix description:
The opened document gets focus even if the dialog for browsing comes up first.
****
APAR NUMBER: IR50565

APAR DESCRIPTION:
If a folder is opened from a System-Assigned Workbasket and the user double-
clicks or selects "Explore" on a folder within this folder, nothing will happen.
This is because exploring a sub-folder would close the top-level folder and this
is not allowed when the top-level folder is the item currently open from the
System-Assigned Workbasket.

FIX DESCRIPTION:
The "Explore" menu is removed from or disabled in the menus and double-clicking
now performs an "Open" (in a new window), rather than an "Explore", which was
not allowed. Also, sub-folders are no longer shown in the left-hand, tree view
pane since they cannot be explored.
****
APAR NUMBER: IR50570

APAR DESCRIPTION:
When a folder is opened, the focus is not always on the folder icon in the left-
hand pane. This causes problems with custom code that depends on this icon
having focus in order to open the notelog automatically.

FIX DESCRIPTION:
The focus is now always on the folder icon in the left-hand pane when a folder
is opened. Additionally, to obviate the need for custom code to automatically
open the notelog of a folder, a new option has been added to the vic.ini file to
control when notelogs are automatically opened if "Automatically display note
log" is checked in the Preferences dialog. This new option is
"AutoOpenNotelogOption" and the default value is "Documents". This value causes
the client to work as before: the Preferences checkbox only affects opening of
notelogs for document windows. Changing this value to "Folders" or "Both"
causes the notelog to get automatically opened only for folders instead, or for
both documents and folders, respectively.
****
APAR NUMBER: IR50604

APAR description:
When IP2_DISABLE_FOLDER_FUNCTIONS is set, user should not be allowed to drop on
folder from any source. Additionally, when IP2_DISABLE_WORKBASKET_REMOVAL is
set, user should not be allowed to drop on to workbasket from another
workbasket.

Fix description:
Client will check IP2_DISABLE_FOLDER_FUNCTIONS and
IP2_DISABLE_WORKBASKET_REMOVAL when doing drag and drop.
****
APAR NUMBER: IR50605

APAR DESCRIPTION:

When a notelog is first created for a folder and the folder is then closed and
re-opened, an empty notelog is shown.

FIX DESCRIPTION:
The client no longer loses track of the existence of initial notes for a folder.
****
APAR NUMBER: IR50609

APAR description:
Searches including an apostrophe fail, client should pass double the apostrophe.

Fix description:
Client now passes double apostrophe in search string.
****
APAR NUMBER: IR50676

APAR DESCRIPTION:
If indexing information for a open item is changed during the processing of the
UserAction user exit, the client does not reflect this updated information.

FIX DESCRIPTION:
The client now queries the snapshot information for items after the UserAction
or UserOption user exits are called so that current information can be
maintained and displayed.
****
APAR NUMBER: IR50678

APAR DESCRIPTION:
Attempts to save more than 10 Process Variables fail.

FIX DESCRIPTION:
There is an undocumented restriction in SimWmChangeVariables that prevents more
than 10 Process Variables from being changed at a time. The client now sends
new and changed variables in groups of no more than 10 at a time to the server.
The client now also displays an error message if the attempt save these
variables fails anyway.
****
APAR NUMBER: IR50715

APAR DESCRIPTION:
When the index dialog opens automatically at the time of opening the document,
the focus is not on the index dialog.

FIX DESCRIPTION:
The problem is fixed. If the index dialog opens automatically, it has the focus.
****
APAR NUMBER: IR50727

APAR DESCRIPTION:
When the user selects "Explore" or double-clicks on a subfolder, this folder
gets opened in the same window as the current Table of Contents and the parent
folder is closed. In some environments, this closing of the top-level folder
needs to be prevented.

FIX DESCRIPTION:
To allow administrators to prevent the exploring of sub-folders (and the
consequent closing of parent folders), a new option has been added to the

vic.ini file. This new option is "AllowSubFolderExplore" and the default value
is "yes". This value causes the client to work as before: subfolders can be
explored. Changing this value to "no" prevents the "Explore" menu option from
being displayed for subfolders and changes the default double-click action to
"Open" so that such folders are opened in a separate window and their parent
folders are left open.
****
APAR NUMBER: IR50731

APAR DESCRIPTION:
If the client preferences are set to automatically display the notelog, the
notelog will be displayed whether or not the user has privileges to do so.

FIX DESCRIPTION:
The privileges are now checked before automatically opening the notelog. A
similar check is also now being performed before automatically opening the index
dialog.
****
APAR NUMBER: IR50732

APAR DESCRIPTION:
The client calls the Alternate Search User Exit when searching for a folder into
which to auto-folder a document. This exit should not be called in this case.

FIX DESCRIPTION:
The user exit is no longer called during auto-foldering.
****
APAR NUMBER: IR50763

APAR DESCRIPTION:
Under some circumstances, such as opening items from work-aware search results,
the workpackage locks were not getting released when the items were closed.

FIX DESCRIPTION:
The locks are now released when the items are closed.
****
APAR NUMBER: IR49913
APAR Description:
Printed images might get clipped if certain smaller margin values are specified.

Fix Description:
The printing module in the Viewer was fixed to adjust the margins so that images
do not get clipped when printed.
****
APAR NUMBER: IR50631

APAR Description:
Printed annotations might get clipped if certain page sizes are different.

Fix Description:
The printing module in the Viewer was fixed to adjust the annotation print
sizing so that annotations do not get clipped when printed. Added a new value to
frnwview.ini, under [PRINT], called NEW_OVERLAY_PRINT. This value should be set
to 1.

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Fixpack 510.8
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APAR NUMBER:           IR50123

COMPONENT:             5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
If the client's Preferences are set to show workbasket counts, these counts are
shown in the Workbaskets window and also in the "Select Workbasket" dialog when
a user chooses "Add to Workbasket".  If a user had write privileges to a
workbasket, but not read privileges, this workbasket will show in the dialog but
the client will not be able to get a count of items in the workbasket.  For some
such workbaskets, a bogus count is being shown.

FIX DESCRIPTION:
No count will be shown in the dialog for workbaskets to which the user does not
have read privileges.
**********************************
APAR NUMBER:           IR49866

COMPONENT:             5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
Trying to route a folder opened in the TOC view left panel resulted in an error
message.

FIX DESCRIPTION:
Routing an open folder in the TOC view left panel is now successful.
**********************************
APAR NUMBER:           IR49820

COMPONENT:             5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
When UserOption user exits are defined for an index class, they should appear on
all menus for items in that index class.  They are currently only appearing for
open documents.

FIX DESCRIPTION:
The UserOption menu item now appears on all menu bar and context menus for items
that belong to index classes where the exit is defined.
**********************************
APAR NUMBER:           IR50136

COMPONENT:             5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
Open a document through the OLE API OpenDocument(...). If the document is
already checked out by another user, the client asks if it the user wants to
open it in the browse mode. If the user says "no", the client should cancel the
operation. But instead, the client pops up an exception error.

FIX DESCRIPTION:
```

When the user cancels the operation by selecting "no", the client does not
generate any error. The client does not open the document. The OLE API
OpenDocument(...) retunrs a NULL pointer, since the client did not open the
document.
****
APAR NUMBER: IR50046

COMPONENT: 5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
Using the Alternative Viewer to open multiple documents (select a few documents
and open them), the Content Manager client opens only the last selected
document.

FIX DESCRIPTION:
The problem is fixed. Alternative Viewer now opens all the selected documents.
****
APAR NUMBER: IR50033

COMPONENT: 5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
The Set Variable dialog only allows alphanumeric characters (letters and
numbers) to be entered and displayed.

FIX DESCRIPTION:
The Set Variable and New Variable dialogs have been modified so that there are
no restrictions on variable values. The only remaining restriction on the
variable name is that they cannot have leading spaces or asterisks.
****
APAR NUMBER: IR49929

COMPONENT: 5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
The "Workflow Masks" section of the "Basic Search" dialog allows users to
perform workflow-aware searches. This section contains a list of Processes that
can be chosen from, and a list of Locations (Workbaskets and Collection Points)
for that process that can be used to further restrict the search. However,
there is no way to search for items that are in Workbaskets but not on any
formal process (internally, this is known as the "*ADHOC" process).

FIX DESCRIPTION:
A new entry, "<none>", has been added to the "Processes" list. The user can
select this entry to search for items that are in a Workbasket but not on a
formal Process. The user can then search all Workbaskets or choose one from the
list of Workbaskets to which s/he has read privileges. Also, the list of
Processes is now filtered so that users can only choose from ones for which they
have Workflow Search privileges.
****
APAR NUMBER: IR49908

COMPONENT: 5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
If the QVISNDRCV program is used to perform a search and the search finds a
single document, the EKDVIDSP module on the client attempts to open the

document. If the user has only read privileges to the document, the open will
fail.

FIX DESCRIPTION:
The problem is fixed so that, in this case, the document is opened in read-only
(browse) mode. The sample code that implements this function (EKDVIDSP.CPP
within the EKDVIDSP.ZIP file) has also been updated.
****
APAR NUMBER: IR50095

COMPONENT: 5648D0462 / CLIENT VIEWER

APAR DESCRIPTION:
The Content Manager Client / Viewer might fail to print documents to a network
printer, whose name is longer than 31 characters.

FIX DESCRIPTION:
This problem is because of the limitation of a standard Windows data structure
(DEVMODE). We implemented a work-around for this problem within the Viewer. If
the printer name is long, and if the Viewer is unable to open the printer, then
we would search through all the printers installed on the machine and choose the
one that matches the first 32-characters of the selected printer. The limitation
is that this fix may not work correctly if there are multiple network printers
with identical first "32" characters installed.

****
****
Fixpack 510.7
****
****

APAR NUMBER: IR49620

COMPONENT: 5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
The client displays the following warning message when the user tries to open
the notelog but there are no saved notes and the user cannot create a new
notelog (either because they lack permissions or because the item is open in
Browse mode): "The system cannot open the note." This can be confusing because
it can be perceived as an error message.

FIX DESCRIPTION:
The client now opens an empty, read-only notelog window in this case.
****
APAR NUMBER: IR49551

COMPONENT: 5648D0442 / WINDOW S CLIENT

APAR DESCRIPTION:
The workbasket tree view does not always refresh folders correctly. Sometimes
when folders are added to or removed from a workbasket, the left-hand tree view
does not correctly update the "+" and "-" signs used for tree-view navigation.

FIX DESCRIPTION:
The tree view is now updated properly.

```
************************************
APAR NUMBER:          IR49552


COMPONENT:            5648D0442 / WINDOWS CLIENT


APAR DESCRIPTION:
If the user attempts to explore a folder that is locked by another user, the
client lets the user choose whether or not to open it anyway, in browse mode.
If the user chooses not to, and empty window is being displayed.


FIX DESCRIPTION:
The client now leaves the previous table of contents open if the user chooses
not to browse a read-only folder.
************************************
APAR NUMBER:          IR49746


COMPONENT:            5648D0442 / WINDOWS CLIENT


APAR DESCRIPTION:
Select the workbasket in the left panel. User defined actions (user exit) are
enabled even though the actions only apply to documents and folders in the
workbasket. The actions do not apply to workbasket and if the workbasket is
selected, the actions should be disabled. Now clicking on the action when the
workbasket is selected causes the client to crash.


FIX DESCRIPTION:
When the workbasket is selected, the user defined actions (through user exit)
are disabled. They are enabled when the folders or documents in the workbasket
are selected.
************************************
APAR NUMBER:          IR49693


COMPONENT:            5648D0442 / WINDOWS CLIENT


APAR DESCRIPTION:
Action list menu is not updated correctly when user switches focus between
windows.


FIX DESCRIPTION:
Action list menu is now updated correctly.
************************************
APAR NUMBER:          IR49544


COMPONENT:            5648D0442 / WINDOWS CLIENT


APAR DESCRIPTION:
The client is not checking ACL when user tries to do drag and drop, add to
folder, or add to new folder.


FIX DESCRIPTION:
The client is checking ACL as it should.
************************************
APAR NUMBER:          IR49639


COMPONENT:            5648D0442 / WINDOWS CLIENT
```

APAR DESCRIPTION:
Use the search dialog to find a document. If only one document is found and the
user does not have the privilege to open the document, the client crashes.

FIX DESCRIPTION:
The problem is fixed and the client pops up the dialog and informs the user that
there is not enough privilege for the operation. Client does not crash anymore.
****
APAR NUMBER: IR49628

COMPONENT: 5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
Incorrect action list menu is shown when right click a folder but previous focus
was on a different item.

FIX DESCRIPTION:
No action list will be shown when right click on a folder but focus was on a
different item.
****
APAR NUMBER: IR49677

COMPONENT: 5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
After a new install of client, print causes the client to crash.

FIX DESCRIPTION:
The client no longer crashes.
****
APAR NUMBER: IR49659

COMPONENT: 5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
The client takes too long to select a large number of items in a Table of
Contents. This is particularly evident when usingg "Select all" on a large
list.

FIX DESCRIPTION:
Action List information and icons are cached by the client so they do not have
to be re-loaded for each item that is selected.
****
APAR NUMBER: IR49553

COMPONENT: 5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
When routing a folder opened in the Workbasket list window or search result
window, the window is closed when routing finished.

FIX DESCRIPTION:
Workbasket window or search result window will no longer be closed in this case.
****
APAR NUMBER: IR49524

COMPONENT: 5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
Using the "Continue" option to move an item in the workflow takes a long time.
"Continue" moves an item from one workbasket to another, and at this time the
client refreshes the contents of the workbasket. Client asks the server for the
up-to-date info and if the workbasket includes a lot of item, this process
causes a big delay.

FIX DESCRIPTION:
There is no reason to go back to the server to get the up-to-date items. When
an item is moved from the workbasket, client simply removes the item from the
cache and refreshes the view. So the problem is fixed and there is no delay
anymore.
****
APAR NUMBER: IR49772

COMPONENT: 5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
Search result list does not start at the first document.

FIX DESCRIPTION:
Search result list now start with the first document.
****
APAR NUMBER: IR49756

COMPONENT: 5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
Check the "print TOC" in the print dialog. When try to print the TOC and number
of items in the TOC is more than 16, client crashes.

FIX DESCRIPTION:
The client now can print the TOC no matter how large the TOC is. Client does not
crash anymore.
****
APAR NUMBER: IR49543

COMPONENT: 5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
If a user exit or other program added a new part to a document that the client
had open, and the client then attempted to create a new notelog part, the client
was unaware that the server was forced to use a different part number for the
notelog from the one that the client requested. As a result, an attempt to
immediately re-open the notelog would result in the wrong part being opened.

FIX DESCRIPTION:
The client has been enhanced to take advantage of a change in the
SimLibStoreNewObject API. The client now learns of the new part number and uses
this value.

DOCUMENTATION CHANGE:
The documentation for "SimLibStoreNewObject" should be amended as follows:
   1) Under "Return Values", the first two parameters should now be

```
      documented as follows:
         usParam - Contains the value 0.
         ulParam1 - Contains hObj, an HOBJ pointer to an object
                    handle block.
      2) Under "Guidelines for Use", the following section should be added:
         Follow-Up Tasks
           o After your application finishes with hObj, the object handle,
             free the space by using the SimLibFree function.
************************************
APAR NUMBER:            IR49839

COMPONENT:              5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
Printing the TOC does not print in the same order as displayed.

FIX DESCRIPTION:
Printing the TOC now prints in the same order as displayed.
************************************
APAR NUMBER:            IR49874

COMPONENT:              5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
OLE method CDocts::Close() should close all the open windows. Currently, it does
not close all the open windows.

FIX DESCRIPTION:
OLE method CDocts::Close() now closes all the open windows.
************************************
APAR NUMBER:            IR49836

COMPONENT:              5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
When selecting multiple items in a workbasket, the default action list for the
workbasket is shown even if those items share the same action list.

FIX DESCRIPTION:
When multiple items are selected in the workbasket, if those items have the same
action list, that action list will be shown. Otherwise, the workbasket default
action list is shown.
************************************
APAR NUMBER:            IR49906

COMPONENT:              5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
Closing an AFP or PDF document which is opened through alternative viewer causes
a 6905 error. The error pops up by the client.

FIX DESCRIPTION:
The problem is fixed. The 6905 error should only show up when the document is
going to be saved and saving the document fails. If the document is not going to
be saved, this error is meaningless.
************************************
APAR NUMBER:            IR49943
```

```
COMPONENT:            5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
After open a document to view, the PageUp/PageDown button does not work until
the user clicks on the document. This is caused by focusing on the wrong window.

FIX DESCRIPTION:
Focus is put on the document after the document is opened. The user doesn't have
to click on the document to use PageUp/PageDown.
************************************
APAR NUMBER:          IR49978

COMPONENT:            5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
The Tables of Contents in the client does not indicate on which column the
display is being sorted or the direction of the sort.  Additionally, when the
TOC loses focus, there is no way to tell which rows were selected.

FIX DESCRIPTION:
A sort indicator, similar to what is shown in Explorer, is now displayed in the
column header as appropriate. Also, the rows of the TOC now retain their
selection indication when the window loses focus.
************************************
APAR NUMBER:          IR49982

COMPONENT:            5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
When a large number of documents were opened from a workbasket, they would take
too long to close after "Close all documents" was selected.  This problem was
especially evident when the documents were maximized, in which case each
document would "flicker" once per open document as it was being closed.

FIX DESCRIPTION:
The documents now close quickly and without flickering.
************************************
APAR NUMBER:          IR49851

COMPONENT:            5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
The following problems have been found in alternative viewer:
   1 - Sometimes opening a document using ole
       linking/embedding causes crashing.
   2 - Open a document (AFP or PDF) using Embedding.
       The document opens and suddenly disappears.
   3 - Open a document using Linking. The document opens but
       shows up behind the client.
   4 - Open a document through linking. Do not modify the document.
       The client asks "Do you want to save the document" while
       the document has not been modified.
   5 - Open a document and then close it. The file is still under
       FRNROOT\Work directory. The client does not remove the
       document. (This always happens
       when we open the document in read-only mode).
```

6 - Open a document by ole linking or launching.
            Modify the document. Sometimes client does not
            ask to save the changes.

FIX DESCRIPTION:
The problems have been fixed.
****
APAR NUMBER: IR49720

COMPONENT: 5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
Printing MODCA documents to certain printers may result in blank pages being
printed. Under certain circumstances, the printing process may be very slow.

FIX DESCRIPTION:
A new printing module has been added into the IBMBR.ENG to solve these issues.
As these problems occur only on certain printers, the following entry in the
FRNWVIEW.INI file in the Windows directory will enable MODCA documents to be
printed correctly:

   [PRINT]
   New MODCA Print=1

Note: This entry need not be set or can be set to "0" if the documents can be
printed correctly.
****
APAR NUMBER: IR47869

COMPONENT: 5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
When printing a document with certain annotations such as sticky notes, the
annotations did not retain their proper positions. Depending on the font size
used, they may in some cases overlap the document content.

FIX DESCRIPTION:
Annotations now appear in the same location on a page they were initially
created. As an additional enhancement, to ensure that the document content is
readable if a Sticky Note Annotation overlaps the content, the following entry
in FRNWVIEW.INI file in the Windows directory will make the Sticky Notes
Annotations transparent while viewing and printing.

   [View Options]
   Transparent Sticky Notes = 1
****
APAR NUMBER: IR49249

COMPONENT: 5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
Document window freezes when minimized and restored. Hence clicking on
thumbnails may not let a user navigate through the pages of the document window

FIX DESCRIPTION:

This problem has been fixed, and hence if a document window is minimized and
restored, clicking on thumbnails will work appropriately.


```
***********************************
***********************************
Fixpack 510.6
***********************************
***********************************
```

APAR NUMBER: IR49530

COMPONENT: 5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
Under APAR IR47982, to fix a problem with clients in Terminal Server
environments, the client was changed to use an "FRNWORK" directory under the
HOMEPATH. The HOMEPATH environment variable should always point to a valid
directory but this is not always the case. When HOMEPATH was not valid and
usable, the client was unable to store files in a working directory.

FIX DESCRIPTION:
The client now used the following logic to determine a location for its working
directory:
    1. If the FRNCACHE environment variable is defined and refers to a directory
       that either exists or can be created, this directory is used; else
    2. If the HOMEPATH environment variable is defined and is not "\" and a
       "FRNWORK" directory exists or can be created under the HOMEPATH, then this
       directory is used; else
    3. If the FRNROOT environment variable is defined and a "WORK" directory
       exists or can be created under the FRNROOT, then this directory is used;
       else
    4. A "WORK" directory under the current working directory is created, if
       necessary, and used.
```
***********************************
```
APAR NUMBER: IR49527

COMPONENT: 5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
When document is added to a folder, add folder to workflow, then invoke
UserActionUserExit on the document, the workmanagement information is not passed
to the UserExit because the document is not in the workflow.

FIX DESCRIPTION:
Workmanagement information for the folder is passed to the document when
invoking the UserActionUserExit.
```
***********************************
```
APAR NUMBER: IR49526

COMPONENT: 5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
QuerySortUserExit should not be invoked when autofoldering.

FIX DESCRIPTION:
QuerySortUserExit is not called when autofoldering.

```
**********************************
APAR NUMBER:          IR49504


COMPONENT:            5648D0442 / WINDOWS CLIENT


APAR DESCRIPTION:
Autofoldering does not remove the document from the original folder. The option
is set for autofoldering to remove the document from the original folder.


FIX DESCRIPTION:
Now autofoldering removes the document from the original folder.
**********************************
APAR NUMBER:          IR49503


COMPONENT:            5648D0442 / WINDOWS CLIENT


APAR DESCRIPTION:
Workpackage lock is not released when item lock fails. Workpackage lock is not
released when the item is open then client logoff.


FIX DESCRIPTION:
Workpackage lock is release in such situations.
**********************************
APAR NUMBER:          IR49502


COMPONENT:            5648D0442 / WINDOWS CLIENT


APAR DESCRIPTION:
The German Import dialog does not list the .TIF or .EPS files.


FIX DESCRIPTION:
The German resource file has been modified to properly recognize .TIF and .EPS
files.
**********************************
APAR NUMBER:          IR49499


COMPONENT:            5648D0442 / WINDOWS CLIENT


APAR DESCRIPTION:
Alternate search user exit does not handle workflow aware searches. Client does
not accept a workflow aware search from search user exit. Besides that client
expects the search user exit to return itemids and it does not accepts
snapshots. There is no way to tell the client to release the memory from search
result.


FIX DESCRIPTION:
Now the alternative search user exit can return a workflow aware search result.
It can return snapshots or itemids. The client will release the memory if search
user exit asks for it.


Special Documentation:
Alternate Search user exit:


The Alternate Search user exit has been modified by changing the last parameter.
The current Alternate Search user exit implementation is still valid, so users
```

do not need to change anything. However users can take advantage of the new
implementation to do more complicated searches in an easier way.

The modified Alternate Search user exit includes the following parameters:
(HSESSION hSession, HWND hWnd, PSZ pszUserID, USHORT usTypeFilter,
  BITS fWipFilter, USHORT usSuspendFilter, USHORT usIndexClass,
  USHORT usNumCriteria, PLIBSEARCHCRITERIASTRUCT pCriteria,
  USERSEARCHINFO *pUserSearchInfo);

The last parameter, USERSEARCHINFO, takes the place of the parameter type
PITEMID. So, if users want to use the new approach of the Alternate Search user
exit, they need to modify the last parameters in the user exit to
USERSEARCHINFO. You can find USERSEARCHINFO and USERSEARCHSTRUCT defined in the
frnpusrx.h header file.

The Alternate Search User exit has two defined structures:

New implementation of Alternate Search user exit:
typedef struct _USERSEARCHSTRUCT
   {
   UINT cbStruct;   /* size of this structure   */
   ITEMID * pItemids;   /* pointer of the itemids   */
   SNAPSHOTSTRUCT *pSnapShots;/* pointer of the snapshots   */
   UINT nNum;   /* number of items in the list   */
   BOOL bCallSimLibFree;   /* client calls simlibfree based on this   */
   BOOL bWorkFlowAware;   /* set the workflow awareness of the search*/
   }
              USERSEARCHSTRUCT;

Combined implementation of the old Alternate Search user exit and the new
Alternate Search user exit:
typedef union _USERSEARCHINFO
   {
   USERSEARCHSTRUCT userSearch;/* user search struct (new approach)   */
   ITEMID itemid;   /* folder item id (old approach)   */
   }
              USERSEARCHINFO;

As shown above, USERSEARCHINFO can include a USERSEARCHSTRUCT type (new
implementation) or an ITEMID type (old implementation).

USERSEARCHSTRUCT parameters defined:
cbStruct :
  This parameter is initially set to 0 before calling the search user exit.
When the Alternate Search user exit results return, they are checked against the
value of cbStruct:
  If cbStruct = 0, then Alternate Search user exit returned no items.
  If cbStruct = sizeof(USERSEARCHSTRUCT), then the "userSearch" value is valid
              and it is used for processing. Users are responsible for
              setting the value of this parameter. They can simply set the
              value to sizeof(USERSEARCHSTRUCT).
  If cbStruct = Any other value, then the value for "itemid" is valid and it
              is used for further processing.

pItemids :
  This parameter is a pointer to the list of item ids.

pSnapShots :
  This parameter is a pointer to the list of snapshots.

Attention: The search result can now be the list of snapshots or itemids.
Initially, both pointers are set to NULL. Users should set only one of these
pointers to a non-NULL value. The client will used the non-NULL value.

nNum :
  This parameter specifies the number of items in the list of snapshots or
  itemids. This parameter should be set correctly so that the client can
  process the search result.

bCallSimLibFree :
 If users want the Client to call SimLibFree on the search result, they should
 set this flag to true. By default, it is set to false and the Client
 application does not call SimLibFree to free the returned data.

bWorkFlowAware :
 If the search by the search user exit is workflow aware, then this flag
 should be set to true. **Important**: If the flag is not set to true, then the
 workflow information is not captured by the Client application and the search
 will not be workflow aware. By default, this flag is set to false.

In the following example, note that the last parameter has changed:

```
extern "C" USHORT __declspec ( dllexport ) AlternateSearch (HSESSION hSession,
    HWND hWnd, PSZ pszUserID, USHORT usTypeFilter, BITS fWipFilter,
    USHORT usSuspendFilter, USHORT usIndexClass, USHORT usNumCriteria,
    PLIBSEARCHCRITERIASTRUCT pCriteria, USERSEARCHINFO *pUserSearchInfo)
{
    AFX_MANAGE_STATE(AfxGetStaticModuleState());

    RCSTRUCT rcs;
    memset(&rcs, 0, sizeof(rcs));

    SimLibSearch(hSession, NULL, NULL, SIM_SEARCH_STATIC,
                 usTypeFilter, fWipFilter, usSuspendFilter, 0,
                 1, pCriteria, SIM_SEARCH_MEMLIST, NULL, &rcs);

    if (rcs.ulRC != SIM_RC_OK) {
       pUserSearchInfo->userSearch.cbStruct = 0;
       return 1;
    }
    int num = rcs.usParam;
    if (num == 0) {
       pUserSearchInfo->userSearch.cbStruct = 0;
       return 2; // none returned
    }
    num = rcs.ulParam2;
    if (!rcs.ulParam1) {
       pUserSearchInfo->userSearch.cbStruct = 0;
       return 2; // No itemid returned
    }
    // always set cbStruct for the new implementation
    pUserSearchInfo->userSearch.cbStruct = sizeof(USERSEARCHSTRUCT);

    // Set bCallSimLibFree to true so that the Client frees the memory by
```

```
    // calling SimLibFree. If you do not use SimLibSearch, set this to
    // false. (It is false by default)
    pUserSearchInfo->userSearch.bCallSimLibFree = true;

    // Set the itemids
    pUserSearchInfo->userSearch.pItemids = (ITEMID *)rcs.ulParam1;

    // Set nNum to number of items in the list of itemids
    pUserSearchInfo->userSearch.nNum = num;

    return 0;
}
```
****
APAR NUMBER: IR49271

COMPONENT: 56489D0442 / WINDOW CLIENT

APAR DESCRIPTION:
The client crashes when an admin user opens an item in workflow then selects
"Continue".

FIX DESCRIPTION:
The client no longer crashes.
****
APAR NUMBER: IR49258

COMPONENT: 56489D0442 / WINDOW CLIENT

APAR DESCRIPTION:
The client was unable to load more documents after approximately 200 had been
opened since the client was started.

FIX DESCRIPTION:
Resources are being freed properly so there is no limit to the total number of
documents that can be opened. Of course, system resources still limit the
number of documents that can be open at any one time.
****
APAR NUMBER: IR49248

COMPONENT: 56489D0442 / WINDOW CLIENT

APAR DESCRIPTION:
No error message is shown when suspend fails.

FIX DESCRIPTION:
An error message is shown when suspend fails.
****
APAR NUMBER: IR49245

COMPONENT: 56489D0442 / WINDOW CLIENT

APAR DESCRIPTION:
When opening an item in the system-assigned workbasket, the default action list
is shown, and the action list defined in WMB is ignored.

FIX DESCRIPTION:

When opening an item in system assigned workbasket, the action list defined in
WMB will be used.
****
APAR NUMBER: IR49242

COMPONENT: 56489D0442 / WINDOW CLIENT

APAR DESCRIPTION:
After using the custom OLE program to open document, client sometimes crash when
Close All.

FIX DESCRIPTION:
Client no longer crashes.
****
APAR NUMBER: IR49233

COMPONENT: 56489D0442 / WINDOW CLIENT

APAR DESCRIPTION:
Client crashes after closing AFP Document.

FIX DESCRIPTION:
Problem is solved. The client is not crashing anymore. Problem was related to
null thumbnails.
****
APAR NUMBER: IR49082

COMPONENT: 56489D0442 / WINDOW CLIENT

APAR DESCRIPTION:
Workpackage is locked after the user views the workflow info of the item.

FIX DESCRIPTION:
Workpackage will not be locked when the user views the workflow info of the
item.
****
APAR NUMBER: IR49066

COMPONENT: 56489D0442 / WINDOW CLIENT

APAR DESCRIPTION:
Workpackage is locked after viewing the item from a system assigned workbasket.

FIX DESCRIPTION:
Workpackage lock is released after viewing the item from a system assigned
workbasket.
****
APAR NUMBER: IR49021

COMPONENT: 5648D0442 / Windows Client

APAR DESCRIPTION:
Client crashes with many error messages of "thumbnails cannot be added" and
"thumbnails are NULL". The problem is that the client asks the viewer to add the
thumbnails before the document has been added by the viewer.

FIX DESCRIPTION:

The problem has been fixed.
****
APAR NUMBER: IR49007

COMPONENT: 56489D0442 / WINDOW CLIENT

APAR DESCRIPTION:
If an item is added to a workbasket and the workbasket priority value is empty,
the value previously set in the dialog is used. This causes a problem since the
empty value means do not change the priority of the items.

FIX DESCRIPTION:
The fix is provided so that when the priority value is empty, the default value
of the priority for each item is used.
****
APAR NUMBER: IR48908

COMPONENT: 5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
The OLE application has not released the client. But closing the client window,
terminates the client and OLE application causes an error when it sends requests
to the client.

FIX DESCRIPTION:
If OLE application has not released the client, closing the client window is not
going to terminate the client.
****
APAR NUMBER: IR49000

COMPONENT: 5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
Document opened from OLE embedding can be opened in multiple docview.

Fix description:
Document opened from OLE will no longer be opened in multiple docview, when it
is being opened more than once, it will put focus to the docview.

****
****
Fixpack 510.5
****
****
APAR NUMBER: IR48974

COMPONENT: 5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
An invalid error message appears when printing from a Table of Contents.

FIX DESCRIPTION:
This error message no longer appears.
****

```
APAR NUMBER:              IR48895

COMPONENT:                5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
Client crashed when you select "Close All Document" from the Windows menu within
the client application.

FIX DESCRIPTION:
The client no longer crashes.
**********************************
APAR NUMBER:              IR48909

COMPONENT:                569725040 WINDOWS CLIENT

APAR DESCRIPTION:
The logging of the timestamp for the executable file was not always accurate.

FIX DESCRIPTION:
The logging of the build timestamp of the executable file has been improved to
always be accurate and to have  DLL info, where relevant.
**********************************
APAR NUMBER:              IR48883

COMPONENT:                5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
Invalid action list icons are shown when the action list is empty.

FIX DESCRIPTION:
This APAR fixes the issue.
**********************************
APAR NUMBER:              IR48882

COMPONENT:                5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
Workpackage is not closed when the "Continue" action is selected.

FIX DESCRIPTION:
The document is now being closed.
**********************************
APAR NUMBER:              IR48875

COMPONENT:                5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
During scanning if a user gets a paper jam, the retry button does not function
properly.

FIX DESCRIPTION:
The retry button now allows the scanning to be attempted again.
**********************************
APAR NUMBER:              IR48700

COMPONENT:                5648D0442 / WINDOWS CLIENT
```

APAR DESCRIPTION:
OLE: Api Application.Quit() does not terminate the client.

FIX DESCRIPTION:
The Quit() method now causes the client to terminate properly.
****
APAR NUMBER: IR48625

COMPONENT: 5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
Memory is not properly released when highlighting or opening a document in the
Table of Contents (TOC).

FIX DESCRIPTION:
This memory leak is fixed.
****
APAR NUMBER   IR48526

COMPONENT: 569725042 / Client Viewer

APAR DESCRIPTION:
When viewing a document using OLE launching a temporary file is created. Once
the document is closed this temp file should be deleted.

FIX DESCRIPTION:
The temp files are now properly deleted.
****
APAR NUMBER: IR48414

COMPONENT: 569725042 / Client Viewer

APAR DESCRIPTION:
When a document is zoomed to 33% the text on the sticky note can not be read.

FIX DESCRIPTION:
The text now has a minimum font size of 8 (default).
To enter or modify the default, open the frnwview.ini file and enter:
 MinimumNoteFontSize=8 under the "[View Options]" section.
 Values of 10 and 12 are also acceptable.
****
APAR NUMBER: IR48177

COMPONENT: 5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
Client crashes when reindexing a document multiple times

FIX DESCRIPTION:
The client no longer crashes.
****
APAR NUMBER: IR47270

COMPONENT: 5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:

The correct Action List is not used for items in a workflow and the action items and icons are not properly displayed.

FIX DESCRIPTION:
The correct Action List is utilized.
****
APAR NUMBER: IR46039

COMPONENT: Client / 5648D0442

APAR DESCRIPTION:
RouteToWorkbasket should remove the item from the original Workbasket.

FIX DESCRIPTION:
RouteToWorkbasket API now has one more parameter. If that parameter set to non-zero, the item will be removed from the original workbasket and get routed to the new one.
****
APAR NUMBER: IR46034

COMPONENT: Client / 5648D0442

APAR DESCRIPTION:
Opened notelog and index dialogs stay in the foreground when their corresponding document is deactivated (the window is moved to the background).

FIX DESCRIPTION:
Now when a document is deactivated, its opened notelog and index dialogs are hidden and when the document is activated again, its opened notelog and index dialogs are shown and brought to the foreground.
****
APAR NUMBER: IR46008

COMPONENT: 5648D0442 / Windows Client

APAR DESCRIPTION:
When a user launches an alternate viewer the Windows menu in the Content Manager client that allows you to close all or close all documents is disabled.

FIX DESCRIPTION:
The actions are now available.
****
APAR NUMBER: IR45591

COMPONENT: Client / 5648D0442

APAR DESCRIPTION:
In rare circumstances, the client application crashes when a workbasket is opened and it contains items whose index classes have a QuerySort user exit defined.

FIX DESCRIPTION:
The client no longer crashes under these circumstances.
****
APAR NUMBER: IR45539

COMPONENT: 5648D0442 / Window Client

APAR DESCRIPTION:
Cannot add notes to size 0 notes.

FIX DESCRIPTION:
The code is fixed so that notes can be added at any time. It does not matter if
the note's size is zero.
****
APAR NUMBER: IR47211

COMPONENT: 5648d0462 / Client Viewer

APAR DESCRIPTION:
The client can be configured to use specific margins while printing documents.
On some printers (like Intercope Fax), specifying these margins will cause the
documents to be printed with wider margins than those specified.

FIX DESCRIPTION:
The Viewer module that handles printing was fixed to calculate the appropriate
rectangular regions based on margins, onto which documents need to be printed.

****
****
Fixpack 510.4
****
****

APAR NUMBER: IR48349

COMPONENT: 5648D0442

APAR DESCRIPTION:
OLE: Item.SavePart() fails. Open the part through GetPartFile() and modify it.
Use SavePart() to save it. Saving fails.

FIX DESCRIPTION:
The changes are now being saved
****
APAR NUMBER: IR48326

COMPONENT: 5648D0442

APAR DESCRIPTION:
The Continue action does not open the next WorkPackage in a system-assigned
workbasket.

FIX DESCRIPTION:
The next item is now displayed.
****
APAR NUMBER: IR48325

COMPONENT: 5648D0442

APAR DESCRIPTION:
In the scanning option, number of pages in the first part should not be limited.
User should be able to have any number of pages in the first part.

FIX DESCRIPTION:
You can now specify the first part to contain as many pages as you wish.

Note: If you specify 0 pages it will put all pages of the document in the part.
****
APAR NUMBER: IR48144

COMPONENT: 5648D0442

APAR DESCRIPTION:
Under some conditions, the sub-item (folders) in a treeview appears more than
once even though only one instance of the item is present.

FIX DESCRIPTION:
Only a single instance of an item is displayed now.
****
APAR NUMBER: IR48117

COMPONENT: 5648D0442

APAR DESCRIPTION:
MO:DCA documents with different X- and Y- DPIs appear with the wrong aspect
ratio ("squished").

FIX DESCRIPTION:
These documents are now displayed correctly.
****
APAR NUMBER: IR48111

COMPONENT: 5648D0442

APAR DESCRIPTION:
Advanced search does not work with Integers and "IN" operators.

FIX DESCRIPTION:
These searches now work.
****

APAR NUMBER: IR48109

COMPONENT: 5648D0442

APAR DESCRIPTION:
The File name in the Import dialog is limited to 2048 characters. This limits
the amount of files that can be imported at one time.

FIX DESCRIPTION:
The limit has been raised to 64K characters.
****
APAR NUMBER: IR48055

COMPONENT: 5648D0442

APAR DESCRIPTION:
Folder not always locked when opened from WB list tree view

```
FIX DESCRIPTION:
The folder is now locked.
**********************************************
APAR NUMBER:          IR47986


COMPONENT:            5648D0442


APAR DESCRIPTION:
Client crashes when autofoldering failed to get parent folder info.

FIX DESCRIPTION:
The client no longer crashes.
**********************************************
APAR NUMBER:          IR47939


COMPONENT:            5648D0442


APAR DESCRIPTION:
When a document is opened by an external application, the host privileges are
not checked before saving a document.

FIX DESCRIPTION:
Verify host privileges before allowing the save of a document from an external
application.
**********************************************
APAR NUMBER:          IR47843


COMPONENT:            5648D0462


APAR DESCRIPTION:
If a User does not have the proper privileges to write to files in the WINNT
directory an error launching the viewer occurs.

FIX DESCRIPTION:
This fix creates the FRNWVIEW.CFG file in the directory pointed to by the
APPDATA environment variable (that is the default directory for the users) if
the user is not an administrator.
**********************************************
APAR NUMBER:          IR47831


COMPONENT:            5648D0442


APAR DESCRIPTION:
The Dutch version of the Client for Windows does not accept digits for character
fields that are defined as extended alphanumeric.

FIX DESCRIPTION:
This problem is solved and digits are now accepted.
**********************************************
APAR NUMBER:          IR47819


COMPONENT:            5648D0462


APAR DESCRIPTION:
Customer using Bell & Howell 2135 attached via Adaptec SCSI AHA-2940AU card and
B&H RSC-11 box reports memory error and hang during scanning.
```

```
FIX DESCRIPTION:
The memory error in pixel BellHowell DLL is fixed.
***********************************************
APAR NUMBER:              IR45603


COMPONENT:                5648D0442


APAR DESCRIPTION:
To select or act on an item from a Table of Contents, it was necessary to click
on the value in the first column and selection was only shown in this column.

FIX DESCRIPTION:
Now, the whole row will be highlighted by clicking on any column within the row
and the item can be opened by double-clicking anywhere within the row.
***********************************************
APAR NUMBER:            IR45602


COMPONENT:              5648D0442


APAR DESCRIPTION:
There are no gridlines separating rows and columns in Tables of Contents as
there were in the version 4.x clients.

FIX DESCRIPTION:
These gridlines can now be enabled by setting ShowGridLineInTOCViewOption in the
VIC.INI file to "yes". By default, this value is set to "no".


************************************
************************************
Fixpack 510.3
************************************
************************************


APAR NUMBER:            IR47456
COMPONENT:              5648D0462 / Viewer
PMR NUMBER:             73680,519,000


APAR DESCRIPTION:
Viewer sometimes prints multiple copies of documents.

FIX DESCRIPTION:
The viewer was fixed to print the number of copies specified.
********************************
APAR NUMBER:            IR47758
COMPONENT:              5648D0462 / Viewer
PMR NUMBER:             90628,519,000


APAR DESCRIPTION:
When a document is rotated and printed, the printout does not match the display.

FIX DESCRIPTION:
The viewer was fixed to print the document corresponding to the display.
********************************
APAR NUMBER:            IR47878
COMPONENT:              569725042 / Viewer
PMR NUMBER:             79770,033,000
```

```
APAR DESCRIPTION:
The Client application hangs when multiple documents are opened/closed
frequently. The problem appeared specifically on Terminal Server Systems.

Fix Description:
Modified the code to optimize thread usage. This should reduce the number of
threads spawned by the Viewer significantly, and hence boost overall performance
while opening documents.
********************************
APAR NUMBER:              IR42966
COMPONENT:                569725040 / Client for Windows
PMR NUMBER:               25908,001,862


APAR DESCRIPTION:
OLE function RefreshToc does not update TOC.

FIX DESCRIPTION:
OLE function RefreshToc now updates the TOC correctly.
********************************
APAR NUMBER:              IR43805
COMPONENT:                5648D0442 / Windows Client
PMR NUMBER:               19846,500,000


APAR DESCRIPTION:
Notelog dialog box cannot be restored to normal size after minimizing it then
closing the client application.

Fix Description:
Notelog dialog box can now be restored to normal size after minimizing it then
closing the client application.
********************************
APAR NUMBER:              IR45608
COMPONENT:                569725040 / Windows Client
PMR NUMBER:               30298,057,649


APAR DESCRIPTION:
Menu options for workflow are incorrect for items in folder.

Fix Description:
Menu options for workflow are correct for items in folder.
********************************
APAR NUMBER:              IR46206
COMPONENT:                569725040 / Windows Client
PMR NUMBER:               46542,057,649


APAR DESCRIPTION:
Error message FRN6615 is misleading if a workbasket item cannot be retrieved.

Fix Description:
Error message FRN6909 is displayed if a workbasket item cannot be retrieved.
********************************
APAR NUMBER:              IR47382
COMPONENT:                569725040 / Windows Client
PMR NUMBER:               11102,227,000
```

```
APAR DESCRIPTION:
Client crashes when same item is opened from workbasket and search result.

Fix Description:
Client will not crash.
********************************
APAR NUMBER:          IR47760
COMPONENT:            569725040 / Windows Client
PMR NUMBER:           80791,487,000

APAR DESCRIPTION:
After autofoldering the TOC is not up-to-date.

FIX DESCRIPTION:
Autofoldering adds the item to another folder. The folder is now get refreshed
so that the contents is up-to-date.
********************************
APAR NUMBER:          IR47820
COMPONENT:            5648D0442 / Windows Client
PMR NUMBER:           77860,379,000

APAR DESCRIPTION:
Add double quotes to the file name or path name when launching application. Some
file names or path names can have space or other non-regular characters.

FIX DESCRIPTION:
Double quotes have been added to the file name or path name.
********************************
APAR NUMBER:          IR47835
COMPONENT:            5648D0442 / Windows Client
PMR NUMBER:           68804,017,866

APAR DESCRIPTION:
Note size is limited to 30000 characters. Need a higher limit for larger note
size.

FIX DESCRIPTION:
The limit has been increased to 1000000.
********************************
APAR NUMBER:          IR47840
COMPONENT:            569725040 / Windows Client
PMR NUMBER:           90881,519,000

APAR DESCRIPTION:
Show server name in the title bar.

FIX DESCRIPTION:
The vic.ini file has been updated and the entry 'ShowServerNameInTitleBar' has
been added.  The default value is 'no' which means server name is not shown as
part of title. Changing it to 'yes' causes the server name to be shown as part
of title.
********************************
APAR NUMBER:          IR47875
COMPONENT:            5648D0442 / Windows Client
PMR NUMBER:           03997,370,000

APAR DESCRIPTION:
```

Close the blank window if document is closed (only applies to documents opened
through OLE linking/embedding)

FIX DESCRIPTION:
If a document is opened through OLE, closing the document closes the blank
window too.
****
APAR NUMBER: IR47887
COMPONENT: 5648D0442 / Windows Client
PMR NUMBER: 00190,H39,649

APAR DESCRIPTION:
No fly-over help for actionlist icons.

Fix Description:
Fly-over help is provided for actionlist icons.
****
APAR NUMBER: IR47945
COMPONENT: 5648D0442 / Windows Client
PMR NUMBER: 25654,004,000

APAR DESCRIPTION:
No fly-over help for actionlist icons.

Fix Description:
Fly-over help is provided for actionlist icons.
****
APAR NUMBER: IR47982
COMPONENT: 569725040 / Windows Client
PMR NUMBER: 87752,033,000

APAR DESCRIPTION:
In a Terminal Server Edition environment, working files should not be stored
under the standard %FRNROOT%\WORK directory. Multiple versions of the client
using the same directory can cause one user to accidentally delete another
user's working files. Also, in some cases, users may not have permissions to
write to this directory.

FIX DESCRIPTION:
If a TSE environment is detected, the working files are stored in a FRNWORK
directory under each user's %HOMEPATH%.
****
APAR NUMBER: IR47999
COMPONENT: 5648D0442 / Windows Client
PMR NUMBER: 35886,1LD,000

APAR DESCRIPTION:
Client crashes when open the second child window when the first child window is
maximized

Fix Description:
Client will not crash.
****
APAR NUMBER: IR48001
COMPONENT: 5648D0442 / Windows Client
PMR NUMBER: 34410,004,000

APAR DESCRIPTION:
FRN6223 is written into vic.err for each workbasket when first open the
workbasket list.

Fix Description:
FRN6223 will not be logged into vic.err.


```
***********************************
***********************************
Fixpack 510.2
***********************************
***********************************
```

APAR NUMBER: IR47747

COMPONENT: 5648D0442 / Windows Client

APAR DESCRIPTION:
Customer is unable to retrieve documents from the Lan-Attached 3995 through a
Mapped Network Drive.

FIX DESCRIPTION:
The new DLL allows documents to be retrieved.
```
*********************************
```
APAR NUMBER: IR47568

COMPONENT: 5648D0442 / WINDOW CLIENT

APAR DESCRIPTION:
Paper jam causes incorrect pages to be scanned. No error message. When a paper
jam happens during scanning, no error message was being shown. Incorrect pages
are scanned until the scanner jam is corrected.

FIX DESCRIPTION:
The client no longer reads in bogus or partially scanned pages.
```
*********************************
```
APAR NUMBER: IR47528

COMPONENT: 5648D0442 / WINDOW CLIENT

APAR DESCRIPTION:
Error when closing the doc before print job finishes spooling. If a document
that was being printed were closed before the print job finished spooling to the
printer, an error would occur and not all pages would print.

FIX DESCRIPTION:
The client now properly handles attempts to close documents that are being
printed.
```
*********************************
```
APAR NUMBER: IR47503

COMPONENT: 5648D0442 / Window Client

APAR DESCRIPTION:
When users re-index a document that came from a large search results table,
sometimes there is a delay in refreshing this search results folder. This

problem is more likely on memory-constrained systems where swapping of memory
might cause the delay.

FIX DESCRIPTION:
A more efficient sorting technique has been implemented. This will provide
faster display and refresh of all search results and tables of contents. This
APAR fix also fixes a sorting problem related to keyfields that are defined as
"Date" or "Time".
****
APAR NUMBER: IR47490

COMPONENT: 5648D0442 / WINDOW CLIENT

APAR DESCRIPTION:
Blue checkmark disappears when the same user opens the same doc in 2 clients. If
the same item were opened by the same user ID in two clients, the check mark
indicating that the item was checked out would disappear from one of the
clients.

FIX DESCRIPTION:
This problem is now resolved.
****
APAR NUMBER   IR47462

COMPONENT: 5648D0442 / WINDOW CLIENT

APAR DESCRIPTION:
If an item can't be routed, it remains locked after it's closed. The client
locks items when attempting to route them. It was not releasing this lock if
the route failed.

FIX DESCRIPTION:
This problem is now resolved.
****
APAR NUMBER: IR47435

COMPONENT: 5648D0462 / Window Client

APAR DESCRIPTION:
FIT Option in the view pulldown menu does not get saved. The default is always
"FIT TO PAGE WIDTH."

FIX DESCRIPTION:
This is now an option that can be specified in the FRNWVIEW.INI

The user will have to add the "Initial Fit" parameter in their frnwview.ini to
set the default fit value as stated below:

        [View Options]
        Enhanced=1
        Initial Zoom=100
        Initial Fit=Page_width // possible FIT values are (not case sensitive),

The default fit is Normal:
                Normal
                Page_length
                Page_width

```
                   Page_within
                   Window_width
                   Window_length
```

Note: "Initial Zoom" is ignored if "Initial Fit" is anything other than default.
****
APAR NUMBER: IR47394

COMPONENT: 5648D0442 / WINDOW CLIENT

APAR DESCRIPTION:
The vic.err file should not contain "error retrieving menu" messages. The "error
retrieving menu" messages are not real errors and should not be logged as
errors.

FIX DESCRIPTION:
These messages are no longer logged.
****
APAR NUMBER   IR47377

COMPONENT: 5648D0442 / WINDOW CLIENT

APAR DESCRIPTION:
Autofolder fails when the document is indexed more than once. The client was not
properly handling documents that were re-indexed after already having been auto-
foldered.

FIX DESCRIPTION:
This problem is now resolved.
****
APAR NUMBER: IR47372

Component: 5648D0442 / Windows Client

APAR DESCRIPTION:
Sometimes a different stamp annotation appears from what was chosen. Under some
conditions, when the user chooses a stamp annotation from the list, a different
annotation appears.

FIX DESCRIPTION:
This problem is now corrected.
****
APAR NUMBER: IR47320

COMPONENT: 5648D0442 / Window Client

APAR DESCRIPTION:
QueryAuthorityclass(long lAuthority, int classid) does not check for the index
class.

FIX DESCRIPTION:
QueryAuthorityclass(long lAuthority, int classid) now checks for the index
class.
****
APAR NUMBER: IR47288

COMPONENT: 5648D0442 / Window Client
```

APAR DESCRIPTION:
When the window displaying documents is minimized, the title shows as
:Document... . Then it is hard to find out what document it is. It would be
better to show the key field instead.  The same problem exists for workbaskets
and folders.

FIX DESCRIPTION:
When the document window is minimized, the title shows the key field only. If
the window displays a workbasket or a folder (TOC), the title shows the name of
workbasket or folder.
***********************************
APAR NUMBER:              IR47270

COMPONENT:                5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
Icons from the action list are not consistent.

FIX DESCRIPTION:
Document and folder icons now appear correctly.
***********************************
APAR NUMBER:              IR47247

COMPONENT:                5648D0442 / Window Client

APAR DESCRIPTION:
On Win NT platform printer cannot be switched to a non-Windows default printer
in the Client application.

FIX DESCRIPTION:
Now, on WIN NT platform, printer can be switched to a non-Windows default
printer even though they are of different types.
***********************************
APAR NUMBER:              IR47042

COMPONENT:                Windows Client Application

APAR DESCRIPTION:
OLE: Item.GetPartFile fails when user has read-only access.

FIX DESCRIPTION:
One parameter added to GetPartFile to specify browse mode or R/W mode. If user
has read-only access should set the browse parameter as non-zero.  GetPartFile
then works fine and gets the part in browse mode.
***********************************
APAR NUMBER:              IR47030

COMPONENT:                5648D0442 / Window Client

APAR DESCRIPTION:
Issue delete against a read-only item. Item cannot de deleted but it disappears
from the search result.

FIX DESCRIPTION:
Issue delete against a read-only item. Item cannot be deleted and it stays in
the search result.

```
**********************************
APAR NUMBER          IR46964

COMPONENT:           5648D0442 / Window Client

APAR DESCRIPTION:
Lock is not cleared when 'Remove from workbasket' fails. If a user attempts to
remove an item from a workbasket, either directly or by changing the process or
continuing on a process, and the attempt to route the item or end the process
fails, the item's workpackage was remaining locked.  This problem only occurred
when an item was selected from a table of contents, not when the item was open.

FIX DESCRIPTION:
Workpackage locks are now cleared when attempts to route an item or end a
process fail.
**********************************
APAR NUMBER:         IR46904

COMPONENT:           5648D0442 / Window Client

APAR DESCRIPTION:
The workbasket filter does not work correctly if a workbasket is opened via a
mouse Right-click.  For example, if the Workbasket filter is set to documents
only, then when a workbasket is opened via the mouse right-click, the content of
the workbasket shows only folders rather than only documents.

FIX DESCRIPTION:
The workbasket filter now works correctly when a workbasket is opened via a
mouse right-click.
**********************************
APAR NUMBER:         IR46766

COMPONENT:           5648D0442 / Window Client

APAR DESCRIPTION:
Client should not show error if ItemCompleted UE sets fContinue=0.

FIX DESCRIPTION:
If the ItemCompleted user exit sets fContinue to 0, no error message should be
displayed when the item is not routed.
**********************************
APAR NUMBER:         IR46497

COMPONENT:           5648D0442 / WINDOWS CLIENT


APAR DESCRIPTION:
No error returned when UE dynamic link library is missing or UE function is
missing from the library.

FIX DESCRIPTION:
Error message was returned when UE function or library is missing.
**********************************
APAR NUMBER          IR46281

COMPONENT:           5648D0442 / WINDOWS CLIENT
```

APAR DESCRIPTION:
Unintelligible output when printing alternate viewer documents. From a TOC view,
printing is done by the standard viewer even if the document is assigned to be
opened by an Alternate Viewer. If the document type is not supported by the
standard viewer then many unintelligible and wasteful pages may be printed.

FIX DESCRIPTION:
This Client release offers a solution. An entry can be added to the VIC.INI
file that will keep documents that are assigned to open with an Alternate Viewer
from printing. To set this flag, open the VIC.INI file and enter:
     Don't Print Alternate viewer Docs from TOC=1

under the "[Options]" section.
****
APAR NUMBER: IR46255

COMPONENT: 5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
Multiple-part documents cannot be browsed if they are locked. When a multiple
part document is locked by one user, another user should be able to open the
same document in Browse mode, but cannot.

FIX DESCRIPTION:
The client now tries to open all parts in read-only mode when "Browse" is
chosen. This makes it possible to browse locked documents.
****
APAR NUMBER: IR46213

COMPONENT: Windows Client Application

APAR DESCRIPTION:
Calls to the SavePart() OLE method failed if there was no annotation (.T_L)
file.

FIX DESCRIPTION:
The client no longer looks for an annotation file unnecessarily.
****
APAR NUMBER   IR46111

COMPONENT: 5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
WBItemCompletedUserExit is not being executed. The WBItemCompletedUserExit was
never getting executed.

FIX DESCRIPTION:
This user exit is now fully functional and gets called any time an item is about
to be removed from a workbasket.

Note: If multiple items are selected and the exit returns an error or sets the
"Continue" flag to false for any one, a FRN6521A message box will appear. When
the message box is displayed, selecting Yes will allow the command and UserExit
to be executed on the next selected item, and selecting No will stop the command
completely.

```
*************************************
APAR NUMBER            IR46039

COMPONENT:             Windows Client Application

APAR DESCRIPTION:
RouteToWorkbasket should optionally remove from the original WB. The OLE
Item.RouteToWorkbasket(...) method always adds the item to a workbasket. It does
not remove the item from the original workbasket. In this release, the
RouteToWorkbasket method has been enhanced to either route (move) or add an item
to another workbasket.

FIX DESCRIPTION:
An optional fourth parameter, "RemoveFromOrig", has been added to
RouteToWorkbasket.  This parameter is a Variant and can have the following
values:
     - TRUE: The function will force a route, or throw an error if the item
             isn't known to be in a workbasket;
     - FALSE: The function will force an add, leaving it in the original
              workbasket if it was in one; or
     - VT_EMPTY: The previous behavior will remain.  That is, if the item is
                 known to be in a workbasket then route it, otherwise add it.

Additionally, a new Item method, "DetermineWorkbasket", has been added. This
method returns a Dispatch to the Item object representing the workbasket to
which the item belongs.  If the item doesn't belong to a workbasket, or if it
belongs to more than one workbasket, this method will throw an error instead. As
a side effect of a successful completion, the initial Item object will become
aware of the workbasket in which the item resides so that the
RouteToWorkbasket() method will be able to route properly, instead of adding.

Note that to route an item, it must be in only one workbasket.  To route an item
that was not obtained from a workbasket Table of Contents, it is necessary to
call DetermineWorkbasket first and then call RouteToWorkbasket, passing TRUE for
the RemoveFromOrig parameter.
*************************************
APAR NUMBER:           IR45625

COMPONENT:             Windows Client Application

APAR DESCRIPTION:
The Client was not correctly handling decimal commas (as are used in Europe)

FIX DESCRIPTION:
Decimal commas are now handled correctly in Index and Search dialogs
*************************************
APAR NUMBER:           IR45539

COMPONENT:             5648D0442 / Window Client

APAR DESCRIPTION:
Cannot add notes to size 0 notes.

FIX DESCRIPTION:
The code is fixed so that notes can be added at any time.  It does not matter if
the note's size is zero.
```

```
*************************************
APAR NUMBER:            IR45316

COMPONENT:              Client / 5648D0442

APAR DESCRIPTION:
When Opening or Browsing a large number of selected documents from a Table of
Contents an error message appears: "Can't open empty document" and after
selecting OK, a General Protection Fault occurs.

FIX DESCRIPTION:
There are a maximum number of items that can be opened at one time depending on
the available resources of your PC.  With this fix, if the user gets the error
message, the application stops loading documents but does not crash.  To open
more documents, some others need to be closed first to free up additional
resources.
*************************************
APAR NUMBER:            IR44890

COMPONENT:              5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
Key field values may be truncated in the Select Folder dialog.  When a customer
adds to an existing folder, the Search Dialog appears, the user enters a value
to search on and the Select Folder dialog appears.  The Select Folder dialog box
is a fixed size and key field values may be longer then the display.  In this
case users will not be able to see the entire key field information.

FIX DESCRIPTION:
A horizontal scroll bar is automatically added at the bottom if needed.
*************************************
APAR NUMBER:            IR44561

COMPONENT:              5648D0442 / WINDOWS CLIENT

PROBLEM DESCRIPTION:
Full privs to NOINDEX class required to add items to new folder. The "Add to new
folder" function creates a new folder in the NOINDEX index class and the user is
expected to immediately re-index this new folder to a more appropriate class.
However, for this to work, users must be able to create items in the NOINDEX
index class and must be able to re-index them.  This is a problem where access
to the NOINDEX index class is restricted.

FIX DESCRIPTION:
When a user without access to the "NOINDEX" index class performs "Add to new
folder", the Default Index Class from the Preferences dialog is used for the new
folder if this option is enabled and if this class does not contain any required
key field.  Users without access to the "NOINDEX" index class can enable this
option to set an alternative index class in which the new folder will be
created.
*************************************
APAR NUMBER             IR44487

COMPONENT:              5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
```

Basic search with wild cards can return unexpected results. In some cases a
wildcard search can either return extra items or no items.

FIX DESCRIPTION:
The client pads search strings as appropriate to accommodate the fixed-length
40-character storage of attributes.
****
APAR NUMBER   IR44202

COMPONENT: 5648D0442 / WINDOWS CLIENT

APAR DESCRIPTION:
Print 'Settings' button doesn't work on Win2000. When the client is used on a
Windows 2000 workstation, the setup button on the print dialog box would fail to
display the printer setup dialog.

FIX DESCRIPTION:
This release fixes that problem.

****
****
Fixpack 510.1
****
****

APAR NUMBER: IR46441 / Windows
COMPONENT: CL / 5648D0442
PMR NUMBER: 48133

APAR DESCRIPTION:
The Priority (if non-0) is getting copied into the CheckoutID field if any
QuerySort user exit is called.

FIX DESCRIPTION:
Columns now contain correct information.
****
APAR NUMBER: IR47210 / Windows
COMPONENT: CL / 5648D0442
PMR NUMBER: 19468,379

APAR DESCRIPTION:
The OLE Search method does not check the correct privilege set when performing
an "All Classes" search. Users should not have to have "Search" authority in
their base privilege set to perform such a search.

FIX DESCRIPTION:
The client no longer requires "Search" authority in users' base privilege set to
perform an "All Classes" search.
****
APAR NUMBER: IR47180 / Windows
COMPONENT: CL / 5648D0442
PMR NUMBER: 00173,H39,649

APAR DESCRIPTION:
User open SAW and a doc or folder is displayed. The user open the same SAW, the
opened doc or folder is closed then opened again.

FIX DESCRIPTION:
Displayed the opened doc or folder without closing and opening again.
****
APAR NUMBER: IR47221
COMPONENT: Windows Client / 5648D0442
PMR NUMBER: 47399

APAR DESCRIPTION:
Annotation toolbar/menu should not be enabled when doc has no annotation and
user only has update doc TOC privilege.

FIX DESCRIPTION:
Annotation toolbar/menu disabled when document has no annotation and user only
has update doc TOC privilege.
****
APAR NUMBER: IR46933
COMPONENT: Windows Client / 5648D0462
PMR NUMBER: 35006

APAR DESCRIPTION:
Rotated AFP documents are not displayed correctly.

FIX DESCRIPTION:
  1. Modified FIWTAPI.DLL to look for an environment variable setting
     FIWTAPI_AFP_ROTATE to display these documents
  2. Modified the Frnwview.exe to look for the same entry in FRNWVIEW.INI
     file, so that users do not have to create the environment variable,
     but just create the INI file entry.
  [Settings]
     FIW_AFP_ROTATE=TRUE
****
APAR NUMBER: IR46905 / Windows
COMPONENT: Other / 569725042
PMR NUMBER: 46064,344,000

APAR DESCRIPTION:
Customer has overlays that intermittently fail to display. Once they fail VI
needs to be restarted to be able to view the overlays again.

FIX DESCRIPTION:
Client and the Viewer communicate with each other for retrieving and displaying
documents with overlays. After a document with an overlay is displayed and
printed, Viewer loses the communication link with the client due to an error in
the code. Later on, any attempts to open documents with overlays will fail.

SPECIAL INSTALLATION INSTRUCTIONS:
Backup FRNWVIEW.EXE in the FRNROOT (or Content Manager installation) directory
before copying over the new files.
****
APAR NUMBER: IR46833 / Windows
COMPONENT: Other / 5648D0462
PMR NUMBER: 39877,075,724

APAR DESCRIPTION:
When the user changes the stamp property "angle" to a negative number, the text
contained in the stamp moves outside the display window.

FIX DESCRIPTION:
Changed the code in the Frnwiovy.dll file to recognize the negative number
entered for the stamp angle. If the number entered is -2, the actual rotation
angle is set to 358.

SPECIAL INSTALLATION INSTRUCTIONS:
Backup the FRNWIOVY.DLL file in the FRNROOT\DLL directory before copying over
the new files.
****
APAR NUMBER: IR46940 / Windows
COMPONENT: CL / 5648D0462
PMR NUMBER: 48091

APAR DESCRIPTION:
Certain AFP documents cannot be viewed properly using the Content Manager client
by the customer. Even if the AFP document has an associated font file, the
IBMBR.ENG does not pass it on to the underlying BR DLL's.

FIX DESCRIPTION:
Modified the BR engine interface, IBMBR.ENG, to pass information about a font
file, if found, to the underlying BR DLL.

SPECIAL INSTALLATION INSTRUCTIONS:
Make a backup of IBMBR.ENG in the FRNROOT (or CONTENT MANAGERinstall directory)
prior to copying over the new file.
****
APAR NUMBER: IR43813 / Windows
COMPONENT: CL / 5648D0462
PMR NUMBER: 08899,442,000

APAR DESCRIPTION:
When scrolling a document with a scroll-wheel mouse, lines appear on the
document.

FIX DESCRIPTION:
The code was fixed to address the problem.
****
APAR NUMBER: IR46458 / Windows
COMPONENT: CL / 5648D0462
PMR NUMBER: 07832

APAR DESCRIPTION:
Some Microsoft Word documents were not refreshed properly when zoomed-in to
certain values. The background was not always erased during zooming.

FIX DESCRIPTION:
The background is now re-painted properly during zooming.

SPECIAL INSTALLATION INSTRUCTIONS:
  1. Make a back-up of FRNWVIEW.EXE in the FRNROOT (or Content Manager
installation) directory before copying over the newer file.
****
APAR NUMBER: IR46566 / Windows
COMPONENT: CL
PMR NUMBER: 00144

APAR DESCRIPTION:
When user opens the workbasket list, and selects a folder wp from a workbasket,
the Folder Notes Icon is Not in the toolbar. If he opens the folder and open a
document in the folder, the document notes icon appears. If he then closes the
document, the Folder Notes Icon appears in the toolbar. If he then selects
another folder from the workbasket tree, the toolbar changes, and the folder
note icon (and others) are gone.

FIX DESCRIPTION:
With the fix to APAR IR43593, the number of scanned pages available for preview
was decreased from 100 to 10. While this saves a significant amount of memory,
it is not always desirable. It would be best if this number were configurable.
****
APAR NUMBER: IR46260 / Windows
COMPONENT: CLIENT
PMR NUMBER: 00140,H39,649

APAR DESCRIPTION:
When attempting to open a locked document or folder, a warning message is
displayed showing the user which has the lock. However, when opening within a
Workbasket, this warning message displays either an incorrect user or no user at
all

FIX DESCRIPTION:
A proper error message is now displayed.
****
APAR NUMBER: IR46098 / Windows
COMPONENT: CL / 5648D0442
PMR NUMBER: 00221,001,866

APAR DESCRIPTION:
When a user opens an item from a Workbasket with List Work = no, another user
can open the same item from its index class through a search.

FIX DESCRIPTION:
The client now locks items when they are opened from system-assigned
workbaskets.
****
APAR NUMBER: IR46854 / Windows
COMPONENT: CL / 5648D0442
PMR NUMBER: 00170,H39,649

APAR DESCRIPTION:
The frnpusrx.h for CM/400 v5.1 was incorrect.

FIX DESCRIPTION:
The header file is now corrected.
****
APAR NUMBER: IR46763 / Windows
COMPONENT: CL / 5648D0442
PMR NUMBER: 82539

APAR DESCRIPTION:
Unable to open baseline compressed JPEG files

FIX DESCRIPTION:
Modified code to support DPI values less than 20 and greater than 10,000.

```
**************
APAR NUMBER:            IR43925 / Windows
COMPONENT:              CL

APAR DESCRIPTION:
Memory leak with autorec.dll

FIX DESCRIPTION:
New autorec.dll was delivered by INSO.
**************
APAR NUMBER:            IR45872 / Windows
COMPONENT:              CL / 5648D0442
PMR NUMBER:              64450,060,618

APAR DESCRIPTION:
In the German version of the Content Manager client, the user name and password
prompts appear above the actual point of input.

FIX DESCRIPTION:
  1.  Allow users to print an image in "normal" size. Currently only the
      "fit-to-page" option is supported.
  2.  When printing a document opened with Mastersoft engine, the printout
      font is smaller and the first line of the document gets deleted
      (print rectangle is incorrect).
**************
APAR NUMBER:            IR46295 / Windows
COMPONENT:              CL / 5648D03U2
PMR NUMBER:              79842

APAR DESCRIPTION:
Resource Handles not released after opening and closing documents.

FIX DESCRIPTION:
Released resource handles from the code, after opening and closing documents.
**************
APAR NUMBER:            IR44268 / Windows
COMPONENT:              CL / 5648D0462

APAR DESCRIPTION:
In the current VI/CONTENT MANAGER viewer, documents are opened with a zoom
factor that allows them to fit to the width of the window. Various customers
have requested that they be able to specify the initial zoom factor instead.

FIX DESCRIPTION:
It is now possible to specify an initial zoom factor for documents.  To do this,
add a line such as "Initial Zoom=100" (for initial zoom = 100%) under the "[View
Options]" section in the frnwview.ini file.


*********************************************
6.  Documentation APAR fixes with descriptions
*********************************************


**********************************
Fixpack 510.17
**********************************
APAR NUMBER:            IR55151
```

APAR DESCRIPTION:
Changing the index class does not change SMS.

FIX DESCRIPTION:
The fix for this documentation APAR is described in a technote at the following
URL:

http://www.ibm.com/support/docview.wss?rs=230&uid=swg27005639
****
****
Fix pack 510.1
****
****

APAR NUMBER: IR46243
COMPONENT: Client
APAR DESCRIPTION:
Researched all the client manuals and found no reference to Selected Menu except
in the APG. The API Reference documentation says that the "user option user
exit" is on the "selected' menu for the item. The customer can't find the item
"selected" menu because it was replaced with the "actions" menu.

In addition, if the user exit dll is not found when the client loads, the
function isn't loaded on the Actionlist. It would be good to add this
information to the documentation for the exit API manual as well.

FIX DESCRIPTION:
In the Content Manager for iSeries Application Programming and Reference Version
5 Release 1, the following information is incorrect:

  Chapter 8, Content Manager for iSeries User Exits,
  "Client User Exits"

    UserOptionUserExit
      The client application program calls this user exit when
      a user-defined option is selected from the Selected menu
      for an item.

It should read:

    UserOptionUserExit
      The client application program calls this user exit when
      a user-defined option is selected from the Actions menu
      for an item.

Note: If the user exit .dll is not found when the client application loads, the
function is not loaded on the Action list.
****
APAR NUMBER: IR46767
COMPONENT: Client
APAR DESCRIPTION:
The description of pfContinue in the documentation is wrong. It should read:

  pfContinue   PBOOL - output

Pointer to the continue flag. Set this value to TRUE to continue with the
processing of the action. Set this to FALSE to not process the action and to
leave the selected item displayed.

This should just control subsequent processing. The return value from the exit
should be used to generate an error message, not this flag.

FIX DESCRIPTION:
In the Content Manager for iSeries Application Programming Guide and Reference
Version 5 Release 1

  pfContinue   PBOOL - output

Pointer to the continue flag. Set this value to TRUE to continue with the
processing of the action. Set this value to FALSE to not process the action and
to leave the selected item displayed.

****
                          END OF README
****