

 QUICK AND EASY WAY TO LOOK AT USER ACTIVITIES, INCLUDING AUDIT LOG AND INCORRECT PAGE FORMATS



 USING THE OPENTEXT APPLICATION XTENDER DOCUMENT DATABASE AND REPOSITORY WITHOUT ALTERING IT



 VALIDATE THAT DOCUMENTS HAVE ASSOCIATED PAGES AND NO ORPHAN PAGES ARE FOUND IN THE SYSTEM

utomation *Rx-Manager*

ADDRESSING THE NEEDS TO ENSURE A HEALTHY OPENTEXT APPLICATION XTENDER INSTALLATION THAT IS WORKING PROPERLY EVERY DAY

The NTS Rx-Manager is a productivity enhancement tool for the OpenText document management storage and retrieval applications, which provides quick and easy health inspection of the Application Xtender's database and repository.

Ensuring a healthy and productive day

Buddha stated: *To keep the body in good health is a duty; otherwise, we shall not be able to keep our mind strong and clear.*



A healthy system must be watched 24/7 for activities, and this is where the *NTS Rx-Manager* comes into the picture with its advanced tools, like Dashboard, to help the administrator monitor, and fix issues before they become a catastrophic disaster.

Locating and fixing incorrect scanned formats,

for example BMP BIN files that should have been TIFF BIN files for better performance.

The new NTS Rx-Manager can help discover documents without pages, or locate orphan pages with no association to any documents.

The OpenText AX program provides an excellent Audit log events for AX activities. The NTS Rx-Manager pro-

gram provides Audit Event Queries that can be saved and run at anytime, including from the program command-line-interface. The *NTS Rx-Manager* program takes Audit to the next level with real-time Warnings and email Alarms when Audit Event Rules are activate by Audit log events.



Benefits:

- Multiple Event Types in all Audit Queries
- Save and Run Audit Queries at anytime
- Real-time Warnings / Alarms from Audit Log
- Discovery of Documents without Pages
- Uncovering of Orphan Pages without Documents
- Detection and Conversion of large BMP to TIFF
- Real-time user Logins, Activities, Doc-Locks & PID

Dashboard Overview

The NTS Rx-Manager Dashboard action panel gives a quick real time view of the AX status with regards to warnings/alarms, logins, apps, documents and pages.

The Dashboard action panel is comprised of four panels: Applications, PID, Active Documents, and Warnings/Alarms. Each panel can be enabled or disabled. When disabled, the query function of the panel information is also disabled.

Each column can be sorted in ascending or descending order to give a more informative view of the active information. Note that the Dashboard does not require login to show Dashboard info. The AX Application panel shows current applications in the system. Each application includes ID, Total Document / Page count and last used Doc ID / Object ID.

Document and page count may increase or decrease as documents and pages are either added to the application, or deleted from the application. Note: Last used Doc ID and Object ID will always increase as documents and pages are added to the application.

🕵 NTS Rx Manager						- 0	×	
System Help			\backslash					
Login As:	Welcome Dashboard							
User	AX Applications (25)		¥			V		
Fassword	Name	ID Do	c Count	Last Doc ID	Page Count	Last Object ID	*	
Login	AX-WFM-TEST	12	9	9	9	9		
	BRE-AP	4	20	464	31	626		
	BRE-APV2	13	29	32	29	32		
	CONTINUUM	22 70	2	2	2	1	-	
	PID Info (6)							
	Time Stamp	User Name	Workstation		App Name	Action	-	
	2016-08-27 12:39:25	ADMINISTRATOR	workflowsrv02.w	rorkflow.dev	All Apps	ldle	=	
	2015-12-22 02:48:45	ADMINISTRATOR	workflowsrv02.w	workflow.dev	All Apps	Idle		
	2016-09-14 5:26:04	RINGO	workflowsrv02.w	vorkflow dev	All Apps	Ide		
	2016 12 22 00.40.24	ADMINISTRATOR	undefining of the	addau dau	MADA TECT EILEC	Diantau	•	
	Active Docs (1)							
	Time Stamp	App Name	Doc ID		User Name	Workstation		
	2016-09-19 03:28:38	NAPA-TEST_FILES	16		RINGO	WORKFLOWSRV02.W		
			<u> </u>					
	\	L	\longrightarrow					
	Warning/Alarm (2)	\	<u> </u>	\			1	
	Title Tir	ne Stamp Workstation	User Name	App Name	Doc ID Ex	vent Type Desc		
	Query Alarm 20	16-09-19 10: workflowsrv02	Ringo Starr	NAPA-TEST_	Fl 0 E	cecute Query CRITERI		
	Open Page On 20	16-09 19 10: workflowsrv02	Ringo Starr	NAPA-TEST_	Fl. 16 O	pen Page STATUS		
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Dashboard refesh idle					\backslash		.::	
				¬	4			
With the new opti	on to set Warn-	The PID panel sho	ows the current	t The	Active Document	panel shows docun	nent	
ings, which are Eve	ent Notifications,	PID table. The PID	table stores in	- that	are currently op	en and locked for	edit	
the AX user can no	ow create filters	formation relating	to the currently	y Each	locked document i	is identified by App N	Nam	
that will, in real	time, show the	active login sessio	ns (User Name	e and [Doc ID plus who (U	ser Name) has locke	ed th	
events just after	they occur in	and Workstation) o	n the AX system	n docu	ment, and from wh	nich Workstation.		
the NTS Rx-Man	ager dashboard	and what state (/	App Name and	d AV a	nd WX locks docu	monte difforantly	n AV	
panel.		Action) the user is in	า.	AA a	first usor who one	nents unerently. In	d ba	
The user defined)	Manajara ang ka			uie i	nist user will lock t	the decuments no m		
The user defined v	varnings can be	Case Story		if the	ng rights, will lock	dit the decuments no m		
elevated to Alari	ns. when the	Cuse story			the decument		Jus	
alarm is triggered i	by an event, the	A health insurance	e company cre	-	the document.			
program will email	or text-message	ated a virtual wor	kstation to rur	า Unde	er WX, a docume	ent is opened, but	t no	
an administrator o	r support group	the NTS Rx-Manage	- locke	locked, in display mode. If the user has edit				
that a requested	notification has	ing Warnings.	-	right	rights and selects open to edit, then the doc			
just occurred, pe	r a predefined			, ment	t will be locked.	,		
email address.		By disabling the tre	e top views and	1				
With this feature t	he Audit logging	expanding the War	ning Event Noti	- Note	: If a document is	locked by a user, the	en no	
is no longer a nos	stmortem list of	fications they at an	ytime could see	e othe	other users can edit the same do			
things that has occu	irred in the nast	who is doing what,	in what applica	- ever,	the document ca	n still be viewed in	read	
things that has occu	incu in the past.	tion and from what	workstation.	only	mode with the cur	rent index values.		

AX Audit Filter



The NTS Rx-Manager AX Audit action panel is a filtering tool to extract specific information from the AX RAW audit table of recorded AX events.

The AX Audit Filter helps the administrator to filter out specific information from the extensive and very raw AX Audit Log table.

Without the use of the *NTS Rx-Manager* AX Audit Filter, administrators tent to record less information for easy viewing and sometimes, therefore, will miss important events. With the AX Audit filter, the administrators can record every event, and then at research time can the apply filter and view what is important.

The AX Audit Filter works on two levels: User, App, Time and Event Types.

With the User and App dropdown list box, all users in all applications can be viewed or only a specific user in a specific application can be viewed.

The Time Preset: Today, Yesterday, This Week, This Month or Any time range can narrow down a specific event in time.

later time.

ing the action is completed.

The option, Include Event Type, provides an easy way to include or exclude what events should be displayed in the result grid.

Filter	AX Events
Documents	New Document, Delete Document, Modify Index, New Index, Delete Index, Open Page, Insert Page, Delete Page, Insert Version, Delete Version, Annotate Page, OCR Page
Query	Execute Query, Save Query, Delete Query, Modify Query
Batch	Create Batch, Delete Batch, Batch Import, Batch Index, Add Batch Page, Delete Batch Page, Attach Batch Page
Application	Create Application, Delete Application, Modify Application
User	Login, Logout, Create User, Delete User, Modify User
Group	Create Group, Delete Group, Modify Group, Create Anno Group, Delete Anno Group, Modify Anno Group
Queue	Create Queue, Delete Queue
Tools	ODMA, Import, Archive, Migration, Generic Import, License Server
Reason Code	Reason Code Required, Reason Code Display, Reason Code Print, Reason Code Export, Reason Code Email
Retention	RM Retention, RM Transfer, Retention Job

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System Help								
Login As:	Welcome Dashboard AX Audit AX Audit Reports AX DB Validation AX BIN Validation AX BIN Locator AX Annotation							
User	Filter							
Password	Select App <any app=""> Doc ID</any>							
Locat	User <any name=""> Vorkstation <any workstation=""></any></any>							
Seesion History	Preset 🔿 Today 🔿 Yesterday 🔿 This Week 🔿 This Month 🔍 Any Day							
AX Audit: Ended Elaped Time: 3 Sec. 38 m	nSec Range: From 01/01/2014 . To 09/19/2016 .							
	Include Type							
	Document Query Batch Application User Group Queue							
	Tools Reason Code Retention Use Defined Filter 32							
	Execute Audit Query Send Done Email	Save Audit Report Query						
	AX Audit Result	7						
	66807 records found	/						
	# Time Stamp Workstation User Name App Name Doc ID Event Type	Desc						
	32487 2014-01-16 21:3 DOCWEB01.Cou Amelia English NAPA-TEST_FIL 39824 Open Page	STATUS=display:PAG						
	32488 2014-01-16 21.3 DOCWEB01 Cou Amelia English NAPA-TEST_FIL 39824 Open Page	STATUS=display;PAG						
	32489 2014-01-16 21:3 DOCWEB01.Cou Amelia English NAPA-TEST_FIL 39824 Open Page	STATUS=display:PAG						
	32490 2014-01-16 21.3. DOCWEB01.Cou Kimberly Alarcon NAPA-TEST_FIL 41602 Open Page	STATUS=display;PAG						
	32491 2014-01-16 21:3/ DOCWEB01.Cou Karen Jocelyn NAPA-TEST_FIL 41665 Open Page	STATUS=display:PAG						
	32492 2014-01-16 21/3. DOCWEB01 Cou Kimberly Alarcon NAPA-TEST_FIL 41602 Modify index	MODULE=AppXtender						
	32493 2014-01-16 21:3 DOCWEB01.Cou Kimberly Alarcon NAPA-TEST_FIL 41602 Open Page	STATUS=display:PAG						
	32494 2014-01-16/21:3 DOCWEB01.Cou Karen Jocelyn NAPA-TEST_FIL 41665 Middly Index	MODULE=AppXtender						
	32495 2014-01-76 21:3 DOCWEB01.Cou Karen Jocelyn NAPA-TEST_FIL 41665 / pen Page	STATUS=display:PAG						
	32496 2014-0716 21:3 DOCWEB01 Cou Karen Jocelvn NAPA-TEST FIL 41643 Ogen Page	STATUS=display:PAG						
	Save Result Set							
Elapsed Time: 3 Sec. 38 mSec								
With the Save Result Set	The Send Done Email option is only. The user defined query can be saved with the	NTS Rx-						
hutton the displayed	available if the program is configured Manager program Save Audit Report Quary but	ton so it						
result set can be saved	to cond ampile. In come cases, the licen he executor at a later time. This function	is ideally						
in a CSV formatted file	aption is shown as disabled, which used with queries that are frequently needed l	iko: daily						
which can be interre	indicates that the action would be altered documents would received documents	ike, ually						
which can be interro-	indicates that the action would be raitered documents, weekly created documents	or even						
gated in Excel or any	completed fairly quickly and, there- monthly deleted documents.							
other database, at a	fore no need to send an Email notify. I Sayed queries can be selected and run from the	Saved gueries can be selected and run from the AX Audit						

Reports action panel.

AX Audit Queries

The NTS Rx-Manager AX Audit Reports action panel provides to the user an easy way to run saved Query Reports. When an AX Audit Report is selected the program will switch to the AX Audit action panel and run the selected report.

Listed Query Reports in this action panel are created and saved using the AX Audit action panel.

The power of saved Query Reports is that they provide an easy way for the user to execute frequently used Audit Reports, like "End of Month Status" without having to remember the exact settings.

This panel is the user interface to run reports which can also be accomplished via the programs command-line interface.

Each Query Report is listed by the user defined Report Name and Report Version, plus the system Report Date (creation date of the report). Listing can be sorted by clicking the column heading.

Reports can be Run, Edit or Deleted using one of the three Action buttons on the right side of the panel. Both the Run and the Delete functions will prompt the user for execution of the action before it takes place.



"Administrator" with access to Warnings/Alarms and Configuration panels the Session History under Login becomes active.

The Session History shows the current days activities, which are also found in the NTS Rx-Manager program log file.

The list is showing the current action performed on the top and the earlier actions below.

To see the full line of information, if not show, click on the line and the help tool tip will display the full line.

If Session History is blank then no action has take place on the current day.

A food distributor had issues with AX, users could not login and perform their duties.

At first, the issue was contributed to not enough AX Licenses. However, per the design of the system, the installed 25 user system should be sufficient, even with some margin of error.

Before acquiring more licenses, the company wanted to do a study of who and how the current AX system was used.

This was done by installing the NTS Rx-Manager program, and monitoring the PID table compared to the Active Document panel information. The food distributor discovered there were users who logged into AX in the morning, but did not really utilized the system.

After interviewing those users, they found that most of them did this to ensure that if they needed to use AX, they would be able to access the system with no issues due to limited license count.

The food distributor moved those users to WX and it resolved the login issue.

AX Audit Warnings & Alarms

NTS

The NTS Rx-Manager AX Audit Warnings and Alarms function that are showing in the Dashboard action panel are created and managed by the Warnings/Alarms configuration action panel which requires Administrator login.

Warnings are Event Notifications triggered by rules, and are shown in the *NTS Rx-Manager* Dashboard panel.

Alarms are Warnings that have been enabled to send emails or text -messages to the administrator, internal support group, or any pre specified email address. Rules are comprised by one or more equations. If more than one equation, the equations are boolean AND connected; meaning all of the equations have to be true to fire off the warning or alarm.

Equations are an user selected Event Type tested against an Event Value, per a specified Operator, such as: equal, not equal, greater than, greater than or equal, less than, or less than or equal. The Event Type can be one of the following types: Event ID, Application Name, Document ID, User Name, Workstation Name or Time Stamp.

The Event Value is either entered by the user as a value or selected from a database lookup performed by the *NTS Rx-Manager* program.



Case Story

An international security company is tracking Work Orders and Accounts in AX.

Neither Work Orders nor Account Documents should be deleted, but it has happened from time to time and this was discovered by the AX administrator looking at the Audit data. The AX administrator created an *NTS Rx-Manager* Alarm for the event when a document is deleted in the applications. Several weeks later, the AX administrator got the textmessage that a Work Order was deleted.

Right away the AX administrator talked to the employee who deleted the Work Order. The reason for the deletion was that the order was canceled. What the employee did not know was the canceled Work Orders should not be deleted but have the document status altered from "active" to "canceled".

Correcting things when they happen are much better than days or weeks later.

Case Story

A law office IT department had noticed, by reading the Audit log data, that from time to time a none-authorized workstation was logged on to the system with legit AX credentials. One solution was to block the workstation, but that would not shine light on who and why the person was on the workstation and more importantly who had the legit AX credentials.

The law office IT department deployed the *NTS Rx-Manager* program. They created an alarm that would go off if someone logged on the specific workstation and opened an AX document.

The alarm did the job, and when the IT personnel walked up to the workstation they discovered that the user was the legit owner of the AX login credentials. This person just decided to work on this workstation from time to time.

Everything was fine, and IT incorporated the workstation into the system.

AX DB Validation

The NTS Rx-Manager AX DB Validation action panel interrogates the AX Documents table and Page table, ensuring all documents have pages and the system has zero orphan pages with no association to any documents.

One of the more powerful parts of the AX system is the segregation between the Document table and the Page table. The Document table includes index information about the documents. Whereas, the Page table includes information about each page object in the document, plus information about the physical path to the page BIN file. Via the Doc ID, the Document table links to one or more records in the Page table. If this link is broken, then a document would not have any pages to display when retrieved. Seen from the Page table's viewpoint, if the Doc ID link is broken, then the page is an orphan page; it does not have an association to a parent document.

R NTS R Manager								B S Aft	er select	ing the AX	Application			
System Help								to	to interrogate the administrator					
Login As:	Welcome Dashboard AX Audit AX DB Validation AX BIN Validation AX BIN Locator AX Annotation Configuration													
Sysop	AX Application: TESTRXBAD I TEST FOR BAD RECORDS								(Document or Page).					
Password														
	Validation	Туре												
Logout	Docume	ent Validation	Page Validation					Do	cuments	that have a	broken Doc			
DB Validation: Ended Baped Time: 145 mSec	. Energy A	V DD WLLL	Canid Dana Er	14				UD ID	ID link with no pages will be shown					
DB Validation: Error Found: 1 Document of 11 is mis	Execute A	te AX DB Validation								ID link with no pages will be shown				
Dis Validation., Started, 125 TRADAD Document 10	Total Doc F	lecord Counts:		in 1	in the result grid.									
	Total Pane	Record Counts												
	13 [Last Ot	ectID: 1141						Th	The result grid will display all the					
	Validation F	Result						inc	lov fiolds	nortaining t	o the docu-			
	Error Found	1 Document o	of 11 is missing links	to one or mo	ore Pages	(Total Pag	e Count: 13) [Last U	Jsed Docll						
	# Nar	ne	Desc P	age Count	Doc ID)	App Name [App ID]	me	ent, plus t	ne three int	ernal fields:			
	1 FIFT	H	BAD 1		113		TESTRXBAD [23]	Pa	ge Coun	it, Doc ID	and App			
								Na	me / ID.					
		-												
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		Login As:			Welcome	Dashboard	AX Audit AX DB Va	lidation AX BIN Valida	BIN Validation AX BIN Locator AX Annotation Configuration					
		Sysop												
		Password TESTRXBAD TEST FOR BAD RECORDS							•					
		-	loost		Validatio	on Type								
	Saute D	Document Validation Page Validation												
	Save n	DB Validation:	Ended Elaped Time: 14	5 mSec	Evente	AX DR Vald	tation Send D	one Email						
Elapsed Time: 145 mSec		DB Validation:	Error Found: 2 Pages of Started TESTRYRAD P	13 are missin										
		DO VOIDOROT.,	Autor, 120 Trouble 1	age to beca	11 [] aet [DeelD: 113	unts:				10			
					Total Pag	e Record C	ounts							
The page valida	ation				13 [Last	ObjectID: 11	14]							
ensures that e	verv				Validation	Result								
record in the	Dano				Error Fou	nd: 2 Pages	s of 13 are missing l	inks to Documents (Total Documer	nt Count 11)[Last	Used DocID / OI			
	age										App			
table has, via the	DOC				# D	loc ID	Object ID	BIN File	Page No	Path ID	App			
ID, a parent D	ocu-						1				ID]			
ment.					1 5		5	\\WorkflowSrv02	1	1	TESTRX			
If no documen	t is				2 11	14	114	WorkflowSrv02	1	1	TESTRX			
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Physical BIN file I	, 00a-													
tion Dass " Dit			▲ \� ∕		Save F	Result Set]							
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and App Name / ID).	Elapsed Time:	145 mSec											

One of the reasons a system can have orphan pages is if a document was deleted, but the page record was not removed when the document record was deleted. Orphan pages can be view, and interrogated, by double clicking on the record line in the result grid.

If a document is located without any pages, which can happen if a document is scanned, and the page or pages are deleted before rescan, then most likely no rescan was performed. Double clicking on the record line in the result grid, will not display the document, because there are no pages to display and the index information is already shown in the result grid.

With the Save Result Set button, the displayed result set can be saved in a CSV formatted file, which can be interrogated in Excel or any other database, at a later time.

AX BIN Validation



The **NTS Rx-Manager** AX BIN Validation action panel interrogates the page object BIN files to ensure that every page can not only be displayed upon user request, but that it also conforms to the file spec of the application.

The AX BIN Validation can be done from two different viewpoints: Application Driven or Repository Driven. If Application Driven validation is selected, the administrator will select an AX Application and the program will use the Page table to ensure that all the pages have an associated BIN file. Each file can be opened, read and the type of BIN is validated. If the Repository Driven validation is selected, the administrator will select a starting folder to interrogate. This means that the link between the Page table and BIN is not tested. However, all the BIN files in the starting folder and underlying sub-folders will be tested to ensure that they can be opened, read and the type of the BIN is validated.

Detected BMP BIN files can be, R NTS Rx Manager - • •× on the fly, converted to TIFF System Help Welcome Dashboard AX Audit AX DB Validation AX BIN Validation AX BIN Locator AX Annotation Configuration compressed BIN files. This will Login As: Sysop Validation Type save disk space because the App Driven O Repository Driven BMP uncompressed files are 100 **AX Application** Logout larger than the TIFF files. NAPA-TEST_FILES I COPY OF CASE_FILES FOR TESTING ONLY Session History: .61 R NTS Rx Manager 8 8 8 System Help Login As Welcome Dashboard AX Audit AX DB Validation AX BIN Validation AX BIN Locator AX Annotation Configuration Sysop Validation Type App Driven
 Repository Driven Logout NAPA-TEST_FILES | COPY OF CASE_FILES FOR TESTING ONLY Session History AX Repository: \\Workflowsrv02\AXDATA -Validation Action Convert BIN PMD to TIES × Other Files **Browse For Folder** Execute AX BI Folders Scan **BIN Files Scan** Bjarne Winkler Computer Validation Re 4 Detwork ASTRO DOCLICOT Not Found DUFFY SUN-DT14-VMTEMP WORKELOWSRV01 ▲ WORKFLOWSRV02 R NTS Rx Manager - • × Sa System Help Welcome Dashboard AX Audit AX DB Validation AX BIN Validation AX BIN Locator AX Annotation Configuration Ready Syson Validation Type App Driven
 Repository Driven AX Application The result grid can display the Logout NAPA-TEST_FILES I COPY OF CASE_FILES FOR TESTING ONLY results from several different BIN Validation: Ended Elaped Time: 11 Sec. 228 mS BIN Validation: 408 TIFF files , 0 PDF files , 2 BMP f BIN Validation: Started Using App: NAPA-TEST_FIL ANDATA Watth filtered results: Not Found Files, Validation Action Read Errors, BMP Files, Fixed Convert BIN BMP to TIFF Backup Original BIN **BMP** Files and Other Files. Execute AX BIN Validation Send Done Email The Fixed BMP Files are only Folders Scanned shown if the Validation Action to convert BMP BIN files to TIFF BIN F 411 BIN files was selected. Other Files are files that are not 408 TIFF files , 0 PDF files , 2 BMP files , 1 Other files , 0 Missing files , 0 Can't Read files TIFF, PDF or BMP files, for exam-Show Result Not Found Files Read Error Files BMP Files Other Files ple: a MS Word Document. Double clicking on the displayed # **BIN File** Workflow Snv02\AXDATA\JMAGES\NAPA-TEST_FILES\0\0\444 bin record will display the file, if Workflow Srv02\AXDATA\JMAGES\NAPA-TEST_FILES\0\0\446.bir

Save Result Set

found, and can be opened. With the Save Result Set button, the displayed result set can be saved in a CSV formatted file.

BIN Locator

The NTS Rx-Manager AX BIN Locator action panel is a help tool to easily convert an Object ID from a selected application to a physical location of the BIN file.

NTS Rx Manager									
System Help									
ogin As	Welcome Dashboard AX Audit AX DB Validation AX BIN Validation AX BIN Locator AX Annotation Configuration								
ysop	AX Application								
lassword	NAPA-TEST_FILES COPY OF CASE_FILES FOR TESTING ONLY								
	Object ID:								
Logout	444								
ession History.	Execute AX BIN Locator Send Done Email								
IN Locator: Ended, Elaped Time: 110 mSec	Locator Result								
	BIN is BMP file								
	# BIN File								
R									
	Save Result Set								

The Object ID found in the Page table is the link to that actual BIN file in the repository pointed to by the Page table's path information. If the repository is spanning several volumes / entries in the path table then this function will help locate the BIN file.

The Object ID value is hatched into a two layer sub-folder structure by AX, and can easily be found using the BIN Locator. By double clicking on the found the BIN record, the actual BIN file will be displayed.



New:Team Software, Inc. is a privately held software house in Northern California USA that specializes in Document Management Automation.

Alternative

AX Annotation

The NTS **Rx-Manager** AX Annotation action panel is another help tool that will locate all document pages that have Annotation.



web browser and connect to the OpenText WX application requesting the associated documents to be displayed. The user may be requested to login to the actual Web Xtender session.

igin As:	Welcon	e Da	shboard	AX Au	dit A)	CDB Val	idation AX BIN	Validation A	K BIN Locator	AX Annotation Co	nfiguratio	'n			
sop	AX Application: NAPA-TEST_FILES (COPY OF CASE_FILES FOR TESTING ONLY														
issword															
1	Execut	e AX A	notation	Guery	Query Send Done Email										
Logou	Annota	ocator R	esult	5											
Annotation Ended Elaped Time .632 mSec	22 Pages found with Annotations in NAPA-TEST_FILES														
	#	Doc ID	Object ID	Page No	Path	Anno ID	BIN File	Ano File	Ano Type	Ano By	App Name [App ID]	i			
	1	7	7	1	2	2	\\WorkflowSr	\\Workflo	AnnoText	WORKFLOW A	NA				
	2	8	8	1	2	2	\\WorkflowSr	\\Workflo	AnnoText	WORKFLOW A.	NA				
	3	10	10	1	2	2	\\WorkflowSr	\\Workflo	AnnoRect	WORKFLOW\A.	NA	ŀ			
	4	11	11	1	2	2	\\WorldlowSr	\\Workflo	AnnoRect	WORKFLOW A	NA				
	5	17	17	1	2	2	\\WorkflowSr	\\Workflo	AnnoRect	WORKFLOW\A	NA:				
	6	40	40	1	2	2	\\WorkflowSr	\\Workflo	RubberStamp	WORKFLOW A.	NA				
	7	41	41	1	2	2	\\WorkflowSr	\\Workflo	AnnoRect	WORKFLOW\A	NA				
	8	42	42	1 1	2	2	\\WorkflowSr	Workflo	RubberStamp	WORKFLOW A.	NA.				
	9	76	232	1	2	2	\\WorkflowSr	\\Workflo	RubberStamp	WORKFLOW A	NA				
	10	76	233	2	2	2	\\WorkflowSr	\\Workflo	AnnoRect	WORKFLOW\A.	NA				
	11	242	426	1	2	2	\\WorkflowSr	\\Workflo	AnnoText	WORKFLOW\A.	NA				
	12	242	427	2	2	2	WorkflowSr	\\Workflo	AnnoRect	WORKFLOW A.	NA				
	13	242	428	3	2	2	\\WorkflowSr	ofbhoW//	AnnoFreeh	WORKFLOW A	NA				
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Cdse Story

An insurance company employs lots of temps for scanning the high volumes of insurance documents. One issue they have is to ensure the scanning personnel always scans in compressed TIPF mode. Clearly, it slips from time to time and the end result is large uncompressed BMP BIN files, which uses extra disk space.

Big BMP BIN files are around 100 times larger in file size than compressed TIFF BIN files. This means that if this is not controlled, the BIN file repository size will expand fast and, therefore, run out of allocated space, especially when the system has millions of documents and tens of millions of pages.

By installing the *NTS Rx-Manager* program and monitoring the BIN file types, the insurance company has an easy way to fix the issue, when needed.

An extra benefit of the *NTS Rx-Manager* program to the insurance company is the dashboard gives them a quick view of the system use.

PO Box 254807 Sacramento, CA 94865-4807 USA Phone: 415.235.1566 415.461.8086 707.258.8086 URL: www.go2nts.com Email: info@go2nts.com

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