



▶ 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



# Automation *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.*

## OpenText AX Audit Statistic Information

The **OpenText Application Xtender** AX Audit logging function has great potential; however, up to this point it has been hard to get to the data if you are not a SQL whiz kid.

The **NTS Rx-Manager** program is the first real application, which gives the AX users the power of not only filtering the logged data, with a simple and intuitive Windows user interface, but also add real-time Warnings and Alarms.

NTS is again pushing the use of the AX Audit data by adding Statistic to the **NTS Rx-Manager** program.

The **NTS Rx-Manager** Statistic action panel provides an easy user interface to generate Statistic Queries that can be applied to either the full Audit database or time range of the database, like yesterday or this month.

The Statistic Queries can be saved for later use, or even be executed from the **NTS Rx-Manager** extensive Command-Line Interface, like controlled by the Windows Scheduler.

Statistic Queries can be as simple as volume of login per AX Applications or as complex as monthly comparison of users adding new documents to AX Applications.

Statistic Queries work on counting any recorded events per grouping of Users, Applications or Workstations. Each group can be sub-grouped so Users (per Workstations), or Users (per Applications), or Application (per Workstations). Each result can be listed as either total numbers or monthly / yearly comparison values.

- Benefits:
- Easy User Interface to build Statistic Queries
  - Statistic Queries can be saved and run at anytime
  - Result of Statistic Queries can be saved to Excel
  - Analytic results can increase performance
  - No need to understand SQL or API programming
  - Unleashing the power of the Audit data



This means that with the **NTS Rx-Manager** program, the Audit logging database is not a post-mortem list of things that has occurred in the past. The Audit logging has become not only a real-time debugging maintenance tool for the AX administrator to fix issues, but also an analytic tool for office administrators.

The **NTS Rx-Manager** ensures a healthy installation and a productive day.

# The inner works



## Analytic Tool

The *NTS Rx-Manager* programs works on user defined Statistic Queries, created without knowing SQL, and applied to the Audit database.

Statistic Queries can be saved and reused at anytime. For Example, a monthly tally of documents added to applications listed per user can easily be run on the last day the month. This function can even be automated by the Windows Scheduler using the *NTS Rx-Manager* programs extensive Command-Line interface.

#	Count	Of Events	For	Prs Sub	In
1	5	Execute Query	BRE-AP	Ringo Star	2015-10
2	1	Execute Query	BRE-AP	Ringo Star	2015-11
3	1	Execute Query	BRE-APV2	Ringo Star	2015-09
4	1	Execute Query	CONTINUUM	Administrator	2015-02
5	9	Execute Query	CONTINUUM	Ringo Star	2015-09
6	1	Execute Query	CONTINUUM	Ringo Star	2015-11
7	6	Execute Query	HRT-DOC	Ringo Star	2015-08
8	10	Execute Query	MULTINDEX	Ringo Star	2015-08
9	1	Execute Query	NAPATEST_FIL	365a399-5423	2014-01
10	16	Execute Query	NAPATEST_FIL	Alan Wynn	2014-01
11	32	Execute Query	NAPATEST_FIL	Amanda Wilson	2014-01
12	27	Execute Query	NAPATEST_FIL	Andie English	2014-01
13	274	Execute Query	NAPATEST_FIL	AMNING	2014-01
14	4	Execute Query	NAPATEST_FIL	AMNING	2014-02
15	91	Execute Query	NAPATEST_FIL	Angela Stewart	2014-01
16	25	Execute Query	NAPATEST_FIL	April Carlson	2014-01
17	18	Execute Query	NAPATEST_FIL	Bianca S Brown	2014-01
18	4	Execute Query	NAPATEST_FIL	Bianca S Brown	2014-02
19	143	Execute Query	NAPATEST_FIL	BOGANTOS	2014-01
20	5	Execute Query	NAPATEST_FIL	BOGANTOS	2014-02
21	3	Execute Query	NAPATEST_FIL	Brakira Richards	2014-01
22	11	Execute Query	NAPATEST_FIL	Caroline Shields II	2014-01
23	61	Execute Query	NAPATEST_FIL	Catherine Devore	2014-01

## Statistic Queries

Statistic Queries are queries that are calculating the sum of occurrence of a selected event type, spanning any of the 50+ event type that can be recorded by the AX internal Audit function.

## Grouped By

The calculations of occurrence are grouped by one of the three groups: Users, Applications or Workstations.

Each of the groups can have a sub-group; so Users (per either Applications or Workstations), Applications (per either Users or Workstations) and Workstations (per either Users or Applications) can be applied to the Statistic Queries.

## Results

The results listed by executing Statistic Queries can be a total number, a monthly or yearly value comparison for a selected time span.

The result can easily be saved in a CSV formatted file that can be read by Excel or equivalent programs.

## Case Story

A county sheriff department had a small but very active AX installation.

Over the years the AX installation had grown with lots of applications. However, the department had no idea which applications are active, not only with retrievals, but also regarding the addition of new documents.

The department selected to installed the *NTS Rx-Manager* program, and created two Statistic Queries, which could be run at the end of each month to provide analytic information of the system use.

After six months of data collection, the department had enough data to determine which of the AX Application should be spooled off and stored as an inactive archive. This action gave the department a smaller and faster system.

On top of gaining a better installation, the *NTS Rx-Manager* program also helped validate that all documents had associated pages and no orphan pages were without documents.

The *NTS Rx-Manager* ensures a healthy installation and a productive day.

## Case Story

A scanning service center has multiple clients and multiple scan workstations, but are not sure how each workstation is really utilized.

By creating a *NTS Rx-Manager* Statistic Query counting the creation of new documents by each Workstation, they can see the document load.

By expanding the Statistic Query to include the subgroup of the client's AX Applications, they can see which client is occupying each the workstations.

Listing the results by comparing numbers from month to month, the company can see if there is a constant load per client or if some month are more labor intensive than others.

By using the *NTS Rx-Manager* program analytic reporting tools, the scanning service center was able to get real scanning metrics from AX which they had never been able to have before.

For more information on the *NTS Rx-Manager* program see NTS Website: [www.go2nts.com](http://www.go2nts.com)

# NEW: TEAM SOFTWARE An Intelligent Alternative

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

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