

i2 iXa Search AN 2 Release Notes

Version 2.0.1
February 2008
Part Number: 1768

iXa Search AN is a plug-in to *i2 Analyst's Notebook 7*. It allows an analyst to perform a single search across multiple data sources, retrieving comprehensive results that are sorted by relevance. This provides a more effective and efficient data gathering capability.

Contents

What's New In This Release?	2
System Requirements	2
Authorization Information	3
Documentation	4
Installation	4
Enhancements and Bug Fixes	6
Known Limitations	7
Contacting i2	8

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What's New In This Release?

The following table summarizes the *iXa Search AN 2* releases:

Version	Release Date
<i>i2 iXa Search AN 2.0.1</i>	February 2008

New features in 2.0.1

My Searches

iXa Search AN now keeps a record of recent and saved searches that you have performed in the My Searches pane of the Search window. You can:

- base new searches on an existing search, for example, you can reuse the search conditions but change the word or phrase to be searched
- rerun a search to find out about any new information added to the data source since the search was last run
- run many searches with different search conditions, and then go back and rerun the searches in any order at a later time.

System Requirements

iXa Search AN requires that *Analyst's Notebook 7* is installed.

These are the recommended system hardware requirements to run only *iXa Search AN 2* and *i2 Analyst's Notebook 7*:

Requirement
1.4 GHz processor computer
512 MBytes RAM
500 MBytes free disk space for installation, plus space to store chart data (if not already installed, add: 280 MB for .NET 2 Framework)
XGA capable graphics card (1024 x 768 high color (16 bit)) and color monitor
Mouse or Trackball
USB Port or Parallel Printer Port (for local dongle)
CD-ROM drive or network access (for installation)

For better performance and for running a combination of *i2* products a higher specification is recommended:

Requirement
At least 2 GHz processor computer
At least 1 GB RAM
At least 1 GB free disk space for installation plus space to store chart data (if not already installed, add: 280 MB for .NET Framework). Total disk space requirements depend on the number of <i>i2</i> products to be installed.
SXGA capable graphics card (1280 x1024 high color (16 bit)) and color monitor

These are the supported operating systems for *iXa Search AN*:

Operating System

Windows Vista Business/Enterprise/Ultimate x86

Windows XP Professional x86 SP 2

Windows 2000 Professional SP 4

Windows 2000 Server/Advanced Server SP 4 with Terminal Services optionally with Citrix MetaFrame Presentation Server 4.0

Windows Server 2003 and Windows Server 2003 R2 Standard/Enterprise x86 SP1 with Terminal Services optionally with Citrix MetaFrame Presentation Server 4.0

iXa Search AN is supported on the Western European & USA, Central Europe and Baltic regional versions of the supported operating systems.

iXa Search AN interoperates with applications in the following versions of Microsoft Office:

- Office 2003 (all editions)
- Office 2007 (all editions)

Authorization Information

iXa Search AN and *Analyst's Notebook 7* are licensed products and require a dongle containing valid permits in order to run.

Updated NetHASP License Manager

If you use a NetHASP authorization solution (a red network dongle), you are required to use License Manager 8.20, or higher.

Version 8.31 can be found on the product CD in the following location:

CD Drive:\Dongle\HASP Server\Windows

Further details regarding the installation of the License Manager are available in the NetHASP License Manager Guide.

Note: Novell Netware is no longer supported as a platform for running NetHASP authorization. License Manager must run on a Windows platform. The version on the CD is not fully supported on Windows Vista.

NetHASP timeout

A timeout value is set for each client workstation so that the NetHASP server releases permits after 60 minutes of application inactivity. This prevents permits from being held indefinitely if they are not released at the end of a session.

NetHASP authorization

If you use a NetHASP authorization solution and you have specific configuration information in `NetHASP.ini` then you should copy the `NetHASP.ini` configuration file from your `i2 iXa Search AN` folder to the new `i2 iXa Search AN` folder.

On a typical *iXa Search AN 2* installation the configuration file is located at:

C:\Program Files\i2 iXa Search AN

For a typical *iXa Search AN 2* installation, this file should be copied to:

C:\Program Files\i2 iXa Search AN 2

Documentation

Client Administration Guide

Important information to be used by system administrators when configuring *iXa Search AN* as the *iXa* client for your *iXa* deployment can be found in the *i2 iXa Search AN Client Administration Guide*. This guide is available only on the product CD; it is not installed with the product.

Online help

Comprehensive online help is available from within *iXa Search AN* that provides reference information for all of the product's functionality.

This online help is also available from the Windows **Start** menu.

Installation

Before installing *iXa Search AN* please check that you have already installed *Analyst's Notebook 7*, and that your system meets all the requirements described in *System Requirements* on page 2.

Windows Terminal Services

If you are installing using Terminal Services then you must install using the Add or Remove Programs facility of Control Panel. To complete the installation, *iXa Search AN* users must log off from Terminal Services and then log on again.

If you are deploying on Citrix, you must refer to the *i2 Products Packaging and Deployment Guide* for information on how to publish the application and end user profile information. This guide is available on the product CD.

Installation steps

Using Setup.exe

To install *iXa Search AN*:

1. Close all applications that you might have open.
2. If present remove any USB Authorization Device (Dongle).
3. Insert the product CD into your computer's CD drive.

The installation will start automatically. If it does not start automatically, you need to browse to the CD to run *Setup.exe* in the folder *i2 iXa Search AN 2*.

4. Follow the prompts to complete the installation.

The following shortcuts will be installed:

i2 ▶ iXa Search AN 2	Start <i>iXa Search AN</i>
i2 ▶ iXa Search AN 2 ▶ Documentation	Access the online help.

Note: Administrator privileges are required in order to install *iXa Search AN*.

Automated and silent installs

To install an i2 product with all of its default settings, but with no need for intervention from the user, you can perform a "silent install" like this:

```
Setup.exe /s /v/quiet
```

In terms of the installed product, issuing this command has the same effect as double-clicking the file and giving the simplest possible (affirmative) response to every question. However, the user sees no feedback at all about the installation process until the product shortcut appears on the **Start** menu.

To provide the user with a little more information about what is happening to their computer (but still using default options, and allowing no intervention), you can use `/passive` instead of `/quiet`:

```
Setup.exe /s /v/passive
```

For more details refer to the *i2 Products Packaging and Deployment Guide* on the product CD.

Using Windows Installer (MSI)

This version of *iXa Search AN* is available as an MSI Package. For more details on installing using Windows Installer, please refer to the *i2 Products Packaging and Deployment Guide* on the product CD.

Third party software

Installing *iXa Search AN* installs third party software. For full details of the third party software installed and how to prevent its installation, refer to the *i2 Products Packaging and Deployment Guide* on the product CD.

Microsoft .NET Framework language packs

In order to have Microsoft .NET Framework information dialogs displayed in a local language you need to install a corresponding language pack. You can download Microsoft .NET Framework version 2 language packs from the Microsoft Web site:

<http://www.microsoft.com/downloads/details.aspx?FamilyID=39c8b63b-f64b-4b68-a774-b64ed0c32ae7&DisplayLang=en>

Language specific files

The user locale setting controls the installation of language specific files and folders. For more details, refer to the *i2 Products Packaging and Deployment Guide* on the product CD.

Customizing installed files

For information on customizing installed files, please refer to the *i2 Products Packaging and Deployment Guide* on the product CD.

Modification and uninstallation

Installing *iXa Search AN* adds an entry, **i2 iXa Search AN 2**, to your Add or Remove Programs. You can use this entry to repair or remove *iXa Search AN*.

Enhancements and Bug Fixes

For additional information on enhancements and bug fixes that may affect the way in which a system administrator deploys *iXa*, refer to the *i2 iXa Search AN Client Administration Guide*, which is available on the product CD.

New Chart Displayed and Close button in the Search window (#3677)

After running a search, users can now choose to send results to a chart by clicking on either **Chart Displayed** (that leaves the Search window open) or on the new **Chart Displayed and Close** button (that closes the Search window after sending the records to the chart). Similar commands are also available on the drop-down list adjacent to the new button.

Correct link direction indicated when sum numeric link labels is selected (#3115 and 3118)

When the Sum numeric labels option is selected, *iXa Search AN* now correctly sums the numeric labels values, and if the result is negative, changes the arrowheads so that links correctly indicate the net flow direction of the numeric values.

Sum numeric links correctly disabled for non-numeric link labels (#3130)

If the **Sum numeric labels** option is selected, and then the link label type is changed to an option other than **From Data Source**, the sum numeric link feature is correctly disabled. Previously, it remained enabled, which could result in charting anomalies.

Bi-directional and undirected links are correctly ignored when summing numeric labels (#3131)

Previously, bi-directional and undirected links were included when summing numeric link labels. The numeric labels for links with these styles are no longer included in the summation, ensuring the net flow direction of the summation is correct.

Link direction is correct when the link is added to an existing connection (#3155)

Links drawn between entities create a connection. Now when links are added to an existing connection, the newly added links have the correct direction, regardless of the directions of the existing links in the connection.

Can use the exact search operator with a custom child semantic type that inherits behavior (#3239)

When a custom semantic type was the subject of a search, and that custom semantic type inherited behavior from its parent semantic type, previously a search using the exact search operator would result in an unexpected error. This problem is now resolved.

Links with matching keys can now be added to different connections (#3240)

It is possible that links between different entities can have the same data source key. Previously, only one of the links with a matching data source key could be added to a chart. Now all links with matching data source keys will be added to a chart, provided the link is part of a different connection. That is, a link is added provided the relationship represented by the link is not already present on the chart.

Chart item data records now show the correct time values (#3426)

Previously, differences in the locale of the client PC and the data source could cause the time displayed on the chart to be different to the time displayed in the data record. This problem is now resolved.

Known Limitations

Turning off Microsoft's Automatically Adjust Clock for Daylight Savings affects the display of date & time data (#4280)

Turning off the option **Automatically adjust clock for daylight savings changes** in the Windows Date and Time properties dialog can produce unexpected behavior when searching if the client PC adjusts for daylight saving but the server does not (or vice versa).

For example, suppose both the client and the server use GMT but the client PC makes no adjustments for daylight saving. In this situation, a record might have:

- a date of 10/05/1999
- a time of 21:19:00
- a date & time of 10/05/1999 20:19:00

Searching for 10/05/1999 21:19:00 will return no results, users need to search for 10/05/1999 20:19:00.

Find Linked feature in Analyst's Notebook can become disabled

The *Analyst's Notebook* Find Linked feature may not open if *iXa Search AN* windows are open. The workaround to this is to close all *iXa Search AN* windows.

Microsoft Vista Known Limitations

iXa Search AN can be installed and operates on Windows Vista. However not all aspects of product behavior may be as effective as on Windows 2000 and XP. i2 is committed to updating its product suite to fully support Vista in the near future.

Known issues with *iXa Search AN* operating on Windows Vista are as follows:

Some third party components are not fully supported on Vista

Not all of the third party components that are installed and used by *iXa Search AN* are claimed to be supported on Vista by their suppliers. As they become available i2 will include supported versions of third party applications in future releases. Unless stated in the known issues below the third party components have not been shown to cause issues.

What's This? Help is not natively supported in Windows Vista

iXa Search AN uses Windows Help (WinHlp32.exe) to deliver What's This? Help functionality. Microsoft is not shipping Windows Help with Vista. You can download a compatible version of Windows Help from Microsoft Download site <http://go.microsoft.com/fwlink/?LinkID=82148>

More information can be found on Microsoft Knowledge Base <http://support.microsoft.com/kb/917607>

i2 files cannot be indexed and searched by Vista search mechanism

The files created by i2 Products cannot currently be indexed and searched by Windows Vista search mechanism.

Document Properties do not work on Windows Vista

Some entries in the summary information are not visible on Windows Vista. The 'Description' and 'Origin' sections are not visible through Explorer.

Contacting i2

Technical support is available to anyone whose organization has opted for our annual support program. If you have a question and cannot find a solution in the online help, you can send an e-mail to the i2 Technical Support team.

- For customers in North and South America, e-mail support@i2inc.com.
- For customers in the UK or the Rest of the World, e-mail support@i2.co.uk.

Note: If your i2 software was purchased from one of our distributors, please contact your supplier for technical support.

i2 International and i2 Americas Consulting services work with customers to understand specific requirements and then determine the best methods to get these requirements met through custom development, on-site training, or alignment with the right system integrator or product vendor.

For further information, contact your i2 supplier, or visit the i2 Web site at: www.i2group.com.