

i2 ChartExplorer

Release Notes

Version 1.1.1
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i2 ChartExplorer is a powerful application that uncovers high value information stored in i2 charts and other documents. It can help you to find, explore and reuse information that currently exists in files stored on desktops and servers within your organization.

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What's New In This Release

The following table summarizes the *i2 ChartExplorer* releases:

Version	Release Date
<i>i2 ChartExplorer</i> 1.1.1	May 2006
<i>i2 ChartExplorer</i> 1.0.1 Edition 2	October 2005
<i>i2 ChartExplorer</i> 1.0.1	August 2005

i2 ChartExplorer 1.1.1

i2 ChartExplorer 1.1.1 includes the following enhancements:

- Improved Scalability and Efficiency

This release of *i2 ChartExplorer* has been enhanced to improve scalability and efficiency. Improvements have been made to the way *i2 ChartExplorer* discovers files, stores information, displays properties and monitors changes. The result is *i2 ChartExplorer* can now handle scanning and indexing tens of thousands of files in an efficient manner. This efficiency ensures that the computer is still responsive and usable for other applications.

- File Status Pane

Once you have added Explorer folders, you can use the File Status Pane to check the status of file discovery and indexing. You can also find out the total number of files that belong to each supported file type and list files that could not be indexed.

- Running in the Background

i2 ChartExplorer can now be run in the background. While it is running in the background, *i2 ChartExplorer* can continue file discovery and indexing, and can notify you if an alert is triggered, even though the application window is not open and displayed on your desktop. This is particularly useful if you are dealing with a large number of files.

- Cover Sheet

The Cover Sheet Plug-in allows you to view and add file summary information about *Analyst's Notebook* charts. Every *Analyst's Notebook* chart has its own Cover Sheet, containing information that represents characteristics of the chart, such as its author, title or subject.

The Cover Sheet allows you to:

- review the suitability and relevance of a chart before you open it, for example, to check the classification level
- specify your own information about the chart for other users to review
- organize and manage charts more effectively by adding chart information that can be searched for or browsed using *i2 ChartExplorer*

For detailed online help on the Cover Sheet, see its online help (from the **File** menu in *Analyst's Notebook*, select **Cover Sheet** and click **Help**).

System Requirements

These are the recommended system hardware requirements for *i2 ChartExplorer*:

Requirements

Processor: 1.2 GHz processor (1.8 GHz recommended)

Memory: 512 MB RAM (1 GB RAM recommended)

Note: The processor and memory requirements increase with the number of files indexed and the frequency that the files and folders change.

Hard Disk:

- For installation, 200 MB free disk space (if necessary add: 110 MB for Internet Explorer, 160 MB for .NET Framework) **plus**
- For each user, the index will require an amount equal to or greater than the size of the files indexed (for example, 50 MB of files to be indexed will require 50 MB or more of index disk space)

Monitor: 1024x768 display

Port: Parallel, USB or PCMCIA port (for local dongle)

Note: The index that is maintained by *i2 ChartExplorer* contains data from all files that the user designates and will be stored locally.

These are the supported operating systems for *i2 ChartExplorer*:

Operating Systems (including minimum service packs)

Windows XP Professional Service Pack 1 & 2

Windows 2000 Professional Service Pack 3 & 4

Windows 2000 Server/Advanced Server Service Pack 3 & 4 with Terminal Services

Windows 2000 Server/Advanced Server Service Pack 3 & 4 with Terminal Services & Citrix MetaFrame XP

Windows Server 2003 Standard/Enterprise Service Pack 0 & 1 with Terminal Services

Windows Server 2003 Standard/Enterprise Service Pack 0 & 1 with Terminal Services & Citrix MetaFrame XP

i2 ChartExplorer is supported on Western Europe and USA regional versions of the supported operating systems.

i2 ChartReader is provided on the distribution CD for computers that do not have applications capable of viewing *i2* charts. Please read the *i2 ChartReader* Release Notes before installing.

i2 ChartExplorer requires that Microsoft Internet Explorer 6.0 or later is present on the installation system. However, Internet Explorer does not need to be the default Web browser. A compatible version of Internet Explorer is included on the CD.

i2 ChartExplorer requires that Microsoft .NET Framework 1.1 is present on the installation system. Microsoft .NET Framework 1.1 SP1 is included on the CD. The End User License Agreement for the .NET Framework can be viewed on the Microsoft Web site at:

http://msdn.microsoft.com/library/default.asp?url=/library/en-us/dnnetdep/html/dotnetfxredisteula1_1.asp

The documentation supplied with *i2 ChartExplorer* is provided electronically in Adobe PDF format. In order to display this documentation, a PDF viewer must be present on the installation system. A compatible version of Adobe Reader is included on the CD.

Authorization Information

i2 ChartExplorer is a licensed product and requires a dongle containing a valid permit in order to run the application.

Updated NetHASP Network License Manager

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

This version can be found on the product CD in the following location:

CD Drive: \Dongle\HASP Server

Further details regarding the upgrading of your License Manager are available in the *NetHASP License Manager Guide*.

Note: Novell Netware is no longer supported as a platform for running NetHASP authorization. The License Manager must run on a Windows platform.

NetHASP timeout

A timeout value is set for each client workstation so that the NetHASP License Manager 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.

Documentation

The following product documentation is available for this release:

Title	Part Number
<i>Release Notes</i>	1126
<i>i2 ChartExplorer Quick Start Guide</i>	1128
<i>i2 ChartExplorer User Guide</i>	1127

The product documentation is available as Adobe PDF documents accessible from the **Start** menu:

All Programs ► i2 ► i2 ChartExplorer ► Documentation

Examples

The User Guide contains a series of worked examples. The first example describes how to add folders containing charts and documents to *i2 ChartExplorer*. These example charts and documents are typically located in:

C:\Program Files\i2 ChartExplorer\Documentation\Example Material

Online help

i2 ChartExplorer has a comprehensive online help system to explain the features and functions that the product provides.

Installation

Existing i2 products

Installing *i2 ChartExplorer* will update the versions of shared components used by the following i2 products:

- *i2 Analyst's Notebook 6*
- *i2 Visual Notebook 6*
- *i2 ChartReader 6*
- *i2 iBase 4*
- *i2 TextChart*
- *i2 iBridge 2*

If your organization has a change control policy for installed versions of the above products, you should contact your local i2 Support representative for more information on this subject.

i2 provides a means of installing *i2 ChartExplorer* without manual intervention, see the *Automated and pre-configured installs* section. i2 does not specifically support installation of *i2 ChartExplorer* using deployment and packaging tools. If your organization has a policy to deploy via deployment and packaging tools and you want to know more about the architecture of the *i2 ChartExplorer* installer, please contact your local i2 Support representative.

Adobe PDF iFilter

You need to install Adobe PDF iFilter 5 or 7 to allow searching of PDF documents by *i2 ChartExplorer*; Version 6 is not compatible with *i2 ChartExplorer*. Version 5 is provided on the *i2 ChartExplorer* installation CD.

1. If you have already installed *i2 ChartExplorer*, remove any folders in *i2 ChartExplorer* that contain PDF documents and close *i2 ChartExplorer*.
2. Uninstall any previous versions of Adobe PDF iFilter.
3. Run the `ifilter50.exe` file, on the product CD in the Adobe PDF iFilter folder, and follow the on-screen instructions. By default, the PDF filter will be installed in `C:\Program Files\Adobe`, along with a `ReadMe.htm` file containing additional information.
4. After the installation finishes, restart *i2 ChartExplorer* and add any folders previously removed.

For additional information, refer to the Adobe website: <http://www.adobe.com/support/>.

Windows Terminal Services

If you are using Windows Terminal Services, you must install *i2 ChartExplorer* using Add or Remove Programs in Windows Control Panel.

Customized installation

You can customize the *i2 ChartExplorer* installation so that certain options are pre-configured for install. To do this, you need to modify the options file, called `options.xml`, prior to installation. The following options are considered to be the most likely you will require for customized installation:

- Specifying folders that will be indexed by *i2 ChartExplorer*
- Specifying shared folders to store search logs for groups of users

For more details on options in the `options.xml` file, refer to the *i2 ChartExplorer 1.1 Configuration and Deployment White Paper* (part number: 1146).

To modify the file `options.xml` prior to installation:

1. Insert the *i2 ChartExplorer* CD into your computer's CD drive. The installation may start automatically, in which case it should be aborted by choosing the **Cancel** button.
2. Copy the entire *i2 ChartExplorer* installation folder from the CD to an accessible folder (referred to as *Folder* below). The installation folder is located at:

`CD Drive:\i2 ChartExplorer`

3. Find the file `options.xml`, which is located in a folder whose name reflects the language variant of the product:

`Folder\i2 ChartExplorer\Language\English(UK)`

`Folder\i2 ChartExplorer\Language\English(US)`

To specify folders that will be indexed by *i2 ChartExplorer*, open the `options.xml` file in a text editor (such as Notepad), find the line containing `<RootFolders />` and replace it with:

```
<RootFolders>
  <RootFolder Path="RootPath" />
</RootFolders>
```

where *RootPath* is the absolute path of the folder to be added to *i2 ChartExplorer*. This path must be effective on all computers on to which *i2 ChartExplorer* will be installed. For instance, if a drive letter is included, the drive must be defined on each computer. You can add more folders by adding further `<Root Folder>` elements.

You can also customize the installation to designate the folder where users will share their search logs. A common search log location allows a group of users to share information about the searches they run. For more information on this topic, refer to the *i2 ChartExplorer* online help or the *i2 ChartExplorer User Guide*.

To specify a search log location, open the `options.xml` file in a text editor (such as Notepad), find the line containing `<ActivityLogsDirectory />` and replace it with:

```
<ActivityLogsDirectory>shared folder</ActivityLogsDirectory>
```

where *shared folder* is the absolute path of the folder to store shared search logs. This path must be effective on all computers on to which *i2 ChartExplorer* will be installed. For instance, if a drive letter is included, the drive must be defined on each computer.

Simple installation from CD

If *i2 ChartExplorer* is to be used by a community of users, perform a customized installation as described in the *Customized installation* section. Otherwise, to install *i2 ChartExplorer*:

1. Close all applications that you may have open.
2. Insert the *i2 ChartExplorer* CD into your computer's CD drive.
3. The installation will start automatically. If it does not, browse to the CD, and run `autorun.exe`.
4. Follow the prompts to complete the installation.
5. Run *i2 ChartExplorer* from the **Start** menu:

All Programs ► i2 ► i2 ChartExplorer ► i2 ChartExplorer

Uninstallation steps

To uninstall the product, open Add or Remove Programs from the Windows Control Panel, and select *i2 ChartExplorer*.

User-specific data that is created and maintained by *i2 ChartExplorer* is not removed when the product is uninstalled. This is typically located in:

```
C:\Documents and Settings\username\Local Settings\Application Data\i2\
ChartExplorer 1.1
```

and:

```
C:\Documents and Settings\username\Application Data\i2\ChartExplorer 1.1
```

Note: When uninstalling *i2 ChartExplorer*, this user-specific data will not be removed. To completely remove *i2 ChartExplorer* from the computer, the user-specific data can be deleted manually.

Automated and pre-configured installs

A mechanism is available to configure and automate the execution of the *i2 ChartExplorer* installer through the use of a configuration file. This provides a means of installing the product without manual intervention.

The configuration file contains parameters that represent the values that are normally provided through dialogs to the installer, together with other installation options.

The facility is enabled through the use of the `setup.exe` command line argument:

```
setup.exe /i2_automate_path=pathname
```

where *pathname* is the path to the configuration file, including the name of the file itself.

A configuration file containing the installer default values, called `Automate.ini`, is included on the installation CD. This is located according to the language variant of the product at:

```
i2 ChartExplorer\Language\English(UK)
i2 ChartExplorer\Language\English(US)
```

Executing the installer with the `/s` command line argument causes it to run silently, allowing unattended installation to take place. When this argument is used alone, a default installation will be performed. Silent installation can be combined with the configuration mechanism to control all of the installation options.

Known Limitations

Computers that have Data Execution Prevention (DEP) enabled may not be able to run ChartExplorer

This issue affects *i2 ChartExplorer* deployed on Microsoft® Windows® XP Service Pack 2 and Microsoft Windows 2003 Server Service Pack 1 (or later) platforms running on systems using CPUs that enable Data Execution Prevention (DEP) in the operating system. To resolve this issue, upgrade your version of *Analyst's Notebook* to *Analyst's Notebook* 6.0.55 (or later). If you do not have *Analyst's Notebook* installed on your computer install version *i2 ChartReader* 6.0.55 (or later). *Chart Reader* 6.0.55 is available on the *i2 ChartExplorer* distribution CD. For more information on i2 products and DEP please refer to the Technical Alert (i2TA13 i2 products and DEP) available from the i2 Online Forum.

Network folders going offline are not supported

i2 ChartExplorer will generate error messages if you add folders that are currently on the network and these become unavailable at a later stage. Unexpected behavior is likely to occur if *i2 ChartExplorer* continues to use these folders. Either remove these folders from *i2 ChartExplorer* or wait until your computer can access these folders, and then restart *i2 ChartExplorer*.

Copy and paste to other i2 applications

Copy and paste is only supported from *i2 ChartExplorer* to *i2 Analyst's Notebook* and *i2 Visual Notebook*. The operation is not supported to any other application and has undefined behavior.

Copy and paste is only supported from the Chart Preview pane. Doing this operation from any other pane is not supported and has undefined behavior.

Backup applications may need to be configured to include user data

If the user's index needs to be backed up, the backup system must be configured to include the location of the user specific data. This is typically located in:

```
C:\Documents and Settings\username\Local Settings\Application Data\i2\
ChartExplorer 1.1
```

and:

```
C:\Documents and Settings\username\Application Data\i2\ChartExplorer 1.1
```

If the index is lost or removed, it can be restored by configuring *i2 ChartExplorer* to re-examine (index) the folders.

User data does not roam with user

Users who have roaming profiles that allow them to log onto more than one computer are not able to carry their index between computers due to their size. Instead, these will be created and maintained on each computer that they log onto and run *i2 ChartExplorer*.

Phrase matching may return too many matches

Searching for phrases (more than one word encapsulated in quotes, for example, "crimes in this area") may return more matches than expected. *i2 ChartExplorer* will find files containing the phrase, but will also find additional matches within that file corresponding to the individual words that make up the phrase.

Adobe PDF file summary properties are not displayed

Adobe Acrobat stores file summary properties in an application-specific way which prevents *i2 ChartExplorer* from accessing them. There is no known solution for this.

Open File command is restricted when only i2 ChartReader is installed

The **Open File** command is ineffective for *Link Notebook* 5 charts (.lnb files) and *i2 TextChart* visualizations (.tcv files) when the corresponding applications are not installed. To open such files in *i2 ChartReader*, start this application, and from the **File** menu, select **Open**.

OLE objects in charts can be opened only from the Chart Preview pane

OLE objects in charts cannot be opened in the Link Preview pane, File Summary pane or the Workpad. Use the Chart Preview pane instead, or open the chart to access OLE objects.

Unaware of additional power2 data

Charts created with power2 products contain additional data in the form of data records and semantic types. *i2 ChartExplorer* will not index or search for this new data. *i2 ChartExplorer* is able to find all other data (entities, links, cards, attributes) in these charts.

Empty or blank RTF (Rich Text Format) files

If an empty or blank RTF (Rich Text Format) file is encountered by *i2 ChartExplorer*, an error message appears to warn the user that the file is not valid. There is no known solution for this.

Cover Sheet is only supported in ANB 6.055 or Later

The Cover Sheet functionality is only available if *i2 ChartExplorer* is installed on a computer that has *Analyst's Notebook* 6.0.55 or later installed. Upgrades for *Analyst's Notebook* are available from i2.

Searching using multiple + signs

When searching using multiple + signs, *i2 ChartExplorer* finds multiple words that are in the same field within a file, not across the whole chart or document. For example, if you Type +GREEN +SMITH in the Search for box and click **Search**, GREEN and SMITH would only appear in a search result if they were both found in:

- the main body of a document, such as the text in a Microsoft Word document
- a single chart item property, for example, the chart item description
- a single file summary property, for example, the keywords field
- a single file custom property, for example, the classification field

Contacting i2

If you have a question and cannot find a solution in these release notes or in the product documentation, you should contact your local i2 Support representative.

If you have acquired this product direct from i2 then use one of the following e-mail addresses:

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

You must have an up-to-date i2 Support and Maintenance Agreement and your dongle number as a reference when contacting Support.