

# i2 Analyst's Notebook 6

## Release Notes

Version 6.0.55  
October 2005  
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*i2 Analyst's Notebook*® is the award-winning product that offers user-friendly analytical functions using a powerful combination of link and timeline analysis combined with graphical representations.

*i2 Analyst's Notebook 6* is a single application that builds upon the advanced features of *i2 Analyst's Notebook 5*. It provides for the creation of integrated link and timeline charts, allowing the user to visualize a chart from link and timeline perspectives without any loss of information.

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### Contents

What's New In This Release	2
System Requirements	9
Authorization Information	9
Documentation	10
Utilities	11
Installation	11
Enhancements and Bug Fixes	16
Known Limitations	19
Contacting i2	21

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## What's New In This Release

The following table summarizes the *i2 Analyst's Notebook* 6 releases:

Version	Release Date
<i>i2 Analyst's Notebook</i> 6.0.55	August 2005
<i>i2 Analyst's Notebook</i> 6.0.13	November 2003
<i>i2 Analyst's Notebook</i> 6.0.9	May 2003
<i>i2 Analyst's Notebook</i> 6.0.7	February 2003
<i>i2 Analyst's Notebook</i> 6.0.1	November 2002

### power2

This release of *i2 Analyst's Notebook* includes power2 technology built-in.

power2 technology provides:

- a new way of handling data based on what it means rather than how it was originally recorded
- the capability for you to categorize and identify the elements of the data as the real-world entities that they represent. By doing this, you will be able to benefit from new features in *i2 Analyst's Notebook*
- a means for you to acquire and interpret more data from more sources, more conveniently

To work with the power2 features you must upgrade some of your i2 products to versions with power2 built-in: see the *Installation* section.

To gain maximum benefit from power2 you will also need to configure your data as detailed in the *Guide to power2*. See the *Working with power2* section for an overview.

For compatibility information refer to the section titled *Installation* in these release notes.

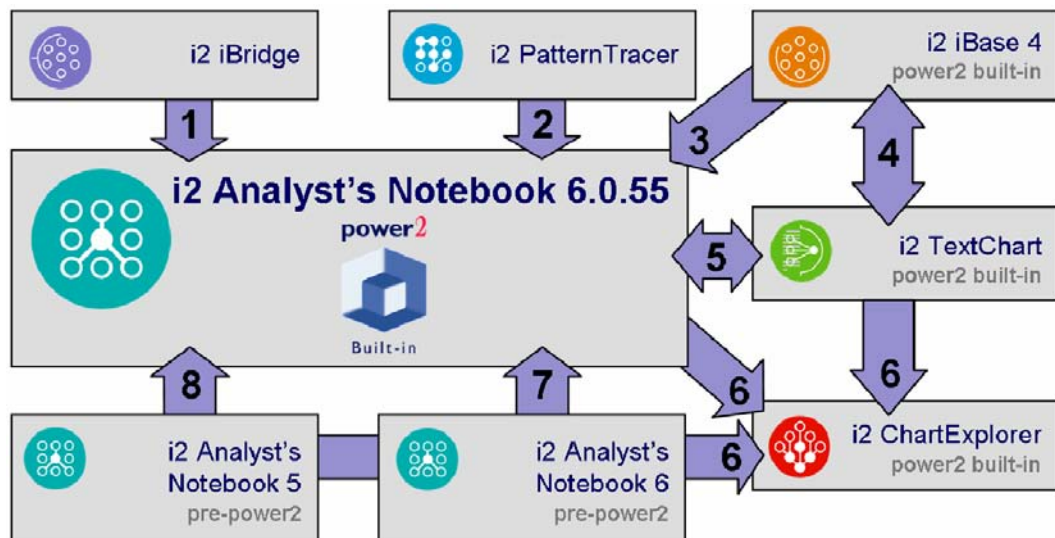
For detailed information on power2 refer to the *Guide to power2*.

### Working with power2

A key feature of power2 is the ability to provide data with additional identifiers that express the meaning. We refer to this as assigning semantic types to the data. This improved information content is used in various ways to assist with analysis and operational activities. In order to take full advantage of power2 you need to consider how you use i2 products, either individually or with multiple products in a workflow. The following sections identify the actions you will need to take to get maximum benefit from your combination of i2 products when you deploy power2.

#### Exchanging data between i2 products

If you exchange data between i2 products, then the information below will help you understand what you need to do to take advantage of the new power2 features. In the diagram the numbered arrows indicate which paragraph to read. For instance if you chart from *i2 iBase* to *i2 Analyst's Notebook* you should read paragraph 3 *i2 iBase* 4 → *i2 Analyst's Notebook* 6.0.55 or if you want to exchange charts created with earlier versions of *i2 Analyst's Notebook* you should read paragraphs 7 and 8.



### 1. i2 iBridge 2 → i2 Analyst's Notebook 6.0.55

Data charted using *i2 iBridge* can be semantically enabled by using a suitably configured *i2 Analyst's Notebook* template. You will need to upgrade the *i2 Analyst's Notebook* templates you currently use with *i2 iBridge*.

You may also need to extend the use of attributes within the *i2 iBridge* database configurations you use to provide the data used by Find Matching Entities (Smart Matching).

For information on how to do this refer to Chapter 8 of the *Guide to power2*.

### 2. i2 PatternTracer → i2 Analyst's Notebook 6.0.55

There is no explicit use of the *power2* semantics in *i2 PatternTracer*. However, when used with a suitably configured *i2 Analyst's Notebook* template, semantic functionality will be available in the chart. Refer to Chapter 8 of the *Guide to power2* for more information.

### 3. i2 iBase 4 → i2 Analyst's Notebook 6.0.55

You can semantically enable your *i2 iBase* schema using *i2 iBase Designer*. Data which is then charted in *i2 Analyst's Notebook* will be ready for use by Find Matching Entities (Smart Matching). You do not need to assign semantic types to the whole *i2 iBase* schema: only those parts that benefit from the categorization and matching features.

Refer to Chapter 9 of the *Guide to power2* for advice on how to do this.

### 4. i2 iBase 4 ↔ i2 TextChart

You can load *TextChart* visualizations into an *i2 iBase* database. To assist with handling changes in the *i2 iBase* database schema or *i2 TextChart* template, or to target multiple databases, you can assign semantic types in *i2 iBase* and *i2 TextChart* which will later be used to keep the *i2 TextChart* visualizations produced using the template aligned with the *i2 iBase* schema.

Refer to the Introduction to Part II of the *Guide to power2* for more information.

### 5. i2 TextChart ↔ i2 Analyst's Notebook 6.0.55

You can assign semantic types in *i2 TextChart* templates using *i2 TextChart Designer*. Data that is captured into *i2 TextChart* is then automatically available for use by Find Matching Entities (Smart Matching) in *Analyst's Notebook*.

You should read Chapter 6 of the *Guide to power2* for advice on choosing semantic types and the *i2 TextChart Designer Guide* for advice on how to create a template.

## 6. i2 ChartExplorer

*i2 ChartExplorer* can search charts from version 5 and version 6 of *Analyst's Notebook* and visualizations from *i2 TextChart*. You do not need to take any specific actions to take advantage of Intelligent Search in *ChartExplorer*.

## 7. i2 Analyst's Notebook 6 (pre-power2) → i2 Analyst's Notebook 6.0.55

When you open pre-power2 charts in *i2 Analyst's Notebook 6.0.55* the semantic types for the entities will be assumed from the icons used. In this case features such as Find Matching Entities (Smart Matching) will be enabled, though they will have a minimum amount of information to work with. To enhance the capabilities you can upgrade a chart by merging it with a template to which you have assigned semantic types. See Merging Templates in the *i2 Analyst's Notebook* online help.

**Note:** You may open *i2 Analyst's Notebook 6.0.55* charts in earlier versions of *i2 Analyst's Notebook 6*. However if you modify them there, you may lose some of the semantic information. It is best to think of this as a one way exchange.

## 8. i2 Analyst's Notebook 5 → i2 Analyst's Notebook 6.0.55

When you open *i2 Analyst's Notebook 5* charts in *i2 Analyst's Notebook 6.0.55* the semantic types for the entities will be assumed from the icons used. The situation is the same as that described in the *i2 Analyst's Notebook 6 (pre-power2) → i2 Analyst's Notebook 6.0.55* section above.

## Standalone products

If you use your i2 products in isolation from other i2 products, that is you do not exchange data between them, then the following information will help you understand what you need to do to benefit from power2.

- *i2 Analyst's Notebook 6.0.55*

To take advantage of the new categorization and matching features in Find Matching Entities (Smart Matching) you need to update any templates you use to identify the data semantically. This process only needs to be carried out once for each template. The templates supplied with *i2 Analyst's Notebook 6.0.55* have been updated for you. You may also want to make greater use of attributes to store and categorize the data you work with so that it can be used by the matching process.

If you do not update your templates you will still get some power2 benefits since *i2 Analyst's Notebook* can make some assumptions about what the data means based on the icon used for each entity. Although this is minimal and less precise than working with updated charts and templates, you can take advantage of the new capability while you plan to update them.

Refer to Chapter 7 of the *Guide to power2*, which explains how to create semantically enabled templates.

- *i2 Online iLink*

If you chart data using *i2 Online iLink* you need take no action. The implementation of the servers that deliver data always includes the assignment of semantic types.

Please refer to individual product release notes for new features specific to those products.

## i2 Analyst's Notebook 6.0.55

*i2 Analyst's Notebook 6.0.55* is a maintenance release of *i2 Analyst's Notebook 6* that includes a set of new features and enhancements. In addition, this version also addresses many of the bugs reported since the previous release as well as incorporating all bug fixes made prior to that release.

The version includes the following new features and enhancements:

- **Search Bar**

The Search Bar makes it a simple task to search all the information in your chart with one operation.
- **Minimize Crossed Links layout**

You can use the Minimize Crossed Links layout to automatically rearrange your charts to minimize the number of links that cross.
- **Organization Layout**

The Organization Layout rearranges your chart hierarchically while minimizing crossed links. It allows you to specify which of your chart items you would like to see at the head of your hierarchy tree.
- **Highlight**

The Highlight command highlights your selected entities and links allowing you to easily identify your selection on large charts.
- **Align or Space**

The Align or Space toolbar provides you with additional tools to ensure that your chart items are perfectly aligned where they need to be and that they are uniformly spaced.
- **Semantic Types**

The introduction of semantic types categorizes the real world objects from your investigations allowing you to perform more ordered and targeted analysis. Entities, links and attributes now have a semantic type helping both you and the application to make more sense of your data.
- **Data Records**

You can view Data Records to see the additional data source properties associated with chart items that have been added from appropriately enabled data sources. For example, you can view the supplementary record values for a person entity that has been created from an *i2 iBase* database. These data records are stored within the chart meaning you do not have to be connected to your data source to view them.
- **Find Matching Entities**

Find Matching Entities has been enhanced with powerful new matching capabilities that better identify duplicate items within your charts. In addition, the matching results are now clearly displayed along with the reasons why the items match and the strength of each of the matches.
- **Page Setup**

Enhancements have been incorporated to help you prepare your chart for printing using your chosen paper size and print settings with minimum effort.
- **Link Bar**

Adding links to your charts using the Link Bar is more intuitive. In addition to a new, distinctive button for drawing your links, a selection dialog helps you to view and

choose the desired wiring height.

- Reports

An improved selection of example reports is available for exporting information from your charts.

- Icons

Many new icons have been added, including representations for a hotel, a school, a cell phone mast, and separate icons for common drugs.

Military icons and attributes have been added to the Standard template to provide unit symbols based on the US Military Standard 2525B. In addition, a Military template provides a grading system that is consistent with US Military clearance classification codes.

- User Guide – Importing

User Guide – Importing has been revised to be a tutorial guide rather than a reference guide. This helps you successfully learn how to import data into your charts using the provided examples and tutorial steps. You can refer to the revised guide from your Start menu under:

**i2 ► Analyst's Notebook 6 ► Documentation ► User Guide – Importing**

- i2 Online iLink

*i2 Online iLink* allows users to visualize information from supported data sources in *i2 Analyst's Notebook* charts. For more information regarding *i2 Online iLink* refer to the *i2 Online iLink Release Notes* available from your Start menu under:

**i2 ► i2 Analyst's Notebook 6 ► Documentation ► i2 Online iLink Release Notes**

A summary of the new features can be found by clicking the **What's New** button on the Tip of the Day dialog.

You should refer to the sections titled *Enhancements and Bug Fixes* and *Known Limitations* at the end of these release notes for more information.

## **i2 Analyst's Notebook 6.0.13**

*i2 Analyst's Notebook* 6.0.13 is a maintenance release of *i2 Analyst's Notebook* 6 that addresses many of the bugs reported since the previous release as well as incorporating all bug fixes made prior to that release.

## **i2 Analyst's Notebook 6.0.9**

*i2 Analyst's Notebook* 6.0.9 is a maintenance release of *i2 Analyst's Notebook* 6 that addresses many of the bugs reported since the previous release as well as incorporating all bug fixes made prior to that release.

In addition to addressing bugs, *i2 Analyst's Notebook* 6.0.9 also includes a set of enhancements:

- Series Import

This command line utility allows you to easily automate the running of your import specifications. You can use it to chain the importing of many import specifications into your charts based on the data file you specify.

Documentation describing how to use Series Import is available from the *Utilities Guide*. This Adobe® PDF document is available from the Start menu.

- **List Cards**  
The powerful List Cards analysis tool provides you with the facility to display information about your chart's cards. In many ways it provides similar functionality for cards to that which List Items provides for chart items.
- **Hide unselected items**  
One-click commands available from the View menu and Display toolbar allow you to easily display only the selected chart items on screen, hiding all the other chart items. An option entitled Hide Others has been added to the Find Linked and Find Path analysis tools to allow you to show only the results of the Find analysis.
- **Searching using wildcards**  
Searching your charts is even easier with the addition of wildcard searching. The Find Text utility includes an option to allow searching using the wildcards ? and \* to represent one or many characters.
- **Store chart layout settings**  
You can effortlessly store your layout settings with your charts. This allows you to easily work with different layout settings for different charts and to pass your charts to your colleagues knowing that they will be able to run the layouts as you intended. Two commands for storing and restoring your layout settings are available from the Layout menu.
- **Peacock layout enhancements**  
The Peacock layout has been improved to better handle charts containing a mixture of link and temporal elements.
- **New icons**  
Many icons have been added, including representations for a PDA, a CD-ROM, a letter bomb, evidence, and separate icons for common drugs.

## **i2 Analyst's Notebook 6.0.7**

*i2 Analyst's Notebook 6.0.7* is a maintenance release of *i2 Analyst's Notebook 6* that addresses many of the bugs reported since the previous release.

*i2 Analyst's Notebook 6.0.7* is not released for general distribution.

## **i2 Analyst's Notebook 6.0.1**

*i2 Analyst's Notebook 6* is based on *Link Notebook 5* technologies that have been extended to include sequences of events and timeline analysis. *i2 Analyst's Notebook 6* enables you to create a single chart containing a combination of both linked and temporal information.

The following items briefly describe the new features and enhancements:

- Theme line and event frame entity representations
- Date and time concept for chart items incorporating time zones
- Ordered concept for chart items
- Time bar
- Temporal layouts for your timeline charts
- Analysis tools extended with temporal capability

- Importer able to import and layout temporal information
- New high definition image set
- Background items that may be used to show pictures behind chart items
- List Items (previously List Entities) offering the ability to search entities and links

## Notes for existing i2 Analyst's Notebook 6 users

### Updating existing templates, import specifications and report specifications

This version of *i2 Analyst's Notebook* provides you with the latest templates, import specifications and report specifications. Product enhancements, such as the addition of new icons, are made available through these files and, where appropriate, you should make sure you are using the latest versions.

*i2 Analyst's Notebook* is able to automatically update your existing templates, import specifications and report specifications when you first run the application. Refer to the section below titled *Automatic updating of existing templates, import specifications and report specifications* for further information.

You can reset your Standard template, import specifications and report specifications at a later date from the application's Options dialog. Refer to the section titled *Managing Files and Locations* in the online help for further information.

## Notes for existing i2 Analyst's Notebook 5 users

### Upgrade Guide

The *Upgrade Guide* provides an introduction to many of the new features in *i2 Analyst's Notebook 6*. This *Upgrade Guide* is available as an Adobe PDF document from your Start menu under:

**i2 ► Analyst's Notebook 6 ► Documentation ► Upgrade Guide**

### Compatible companion products

You may have licensed one or more *i2 Analyst's Notebook 5* companion products including:

- *i2 iBase*
- *i2 iBridge*
- *i2 PatternTracer*

Older versions of these companion products all work exclusively with *i2 Analyst's Notebook 5* and in order to use these products with *i2 Analyst's Notebook 6*, you must install updated versions of these applications.

### Archiving i2 Analyst's Notebook 5

*i2 Analyst's Notebook 6* is able to open *i2 Analyst's Notebook 5* charts. However, future versions of *i2 Analyst's Notebook* may not have this assurance. i2 suggests that your organization archive a copy of the *i2 Analyst's Notebook 5* applications in order that any charts in *i2 Analyst's Notebook 5* format can be viewed in the future.

## System Requirements

These are the recommended system hardware requirements:

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### Requirement

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Pentium III (or equivalent) or faster processor

128 MB RAM

200 MB free disk space

If necessary, add:

110 MB for Internet Explorer

130 MB for .NET Framework

1024x768 high color (16 bit) display

USB or parallel printer port (for dongle)

CD-ROM drive (for installation)

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These are the supported operating systems:

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### Operating System

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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

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*i2 Analyst's Notebook* is supported on Western Europe & USA, Central Europe and Baltic regional versions of the supported operating systems.

*i2 Analyst's Notebook* requires that Microsoft® Internet Explorer 6.0 Service Pack 1 or later is present on the installation system. However Internet Explorer need not be the default web browser. A compatible version of Internet Explorer is included on the CD.

*i2 Analyst's Notebook* requires that Microsoft .NET Framework 1.1 is present on the installation system. A compatible version of Microsoft .NET Framework is included on the CD.

The printed documentation provided with *i2 Analyst's Notebook* is also available 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 Analyst's Notebook* is a licensed product and requires a dongle containing a valid permit 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.

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. License Manager must run on a Windows platform.

## 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.

## Notes for existing i2 Analyst's Notebook 5 users

*i2 Analyst's Notebook 6* uses the same dongle permits as *i2 Analyst's Notebook 5*. Therefore existing users do not require a replacement dongle.

## NetHASP authorization

If you use a NetHASP authorization solution then you should transfer the `NetHASP.ini` configuration file from your *i2 Analyst's Notebook 5* folder to the new *i2 Analyst's Notebook 6* folder.

On a typical *i2 Analyst's Notebook 5* installation the configuration file is located at:

`C:\Program Files\Analyst`

For a typical *i2 Analyst's Notebook 6* installation, this file should be copied to:

`C:\Program Files\Analyst's Notebook 6`

## Documentation

The following printed documentation is available for this release:

Document Title	Part Number
<i>Release Notes</i>	0910
<i>i2 Online iLink Release Notes</i>	0963
<i>Upgrade Guide</i>	0272
<i>Quick Start Guide</i>	0318
<i>User Guide - Creating Charts</i>	0315
<i>User Guide - Importing</i>	0833
<i>User Guide - Customizing and Analyzing</i>	0317

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

**i2 ► i2 Analyst's Notebook 6 ► Documentation**

## Examples

A selection of example charts and import data is provided with *i2 Analyst's Notebook*. On a typical installation these examples are located at:

```
C:\Program Files\Analyst's Notebook 6\Examples
```

A variety of charts and import data are provided that accompany the examples in the Guides. On a typical installation these charts are located at:

```
C:\Program Files\Analyst's Notebook 6\Documentation\  
Example Material
```

## Online help

Comprehensive online help is available from within *i2 Analyst's Notebook* that provides reference information for all of the product's functionality.

## Utilities

The `Utils` folder found beneath the installation folder for *i2 Analyst's Notebook* includes the following utilities:

- `Reset Toolbars.exe`

This application resets toolbar settings to the *i2 Analyst's Notebook* defaults.

- `SeriesImport.exe`

This command line application allows you to automate running one or many import specifications into your charts.

Documentation describing how to use these utilities is available from the *Utilities Guide*. This Adobe PDF guide is available from the Start menu.

## Installation

### Notes for existing i2 product users

The following i2 products share the same *i2 Analyst's Notebook* components:

Product	Version
<i>i2 Analyst's Notebook</i>	6.0.55
<i>i2 ChartReader</i>	6.0.55
<i>i2 iBase</i>	4.0.55
<i>i2 iBase GIS Interfaces</i>	1.2.55
<i>i2 TextChart</i>	1.1.55
<i>i2 Visual Notebook</i>	6.0.55

If you are using a combination of previous versions of these products you must upgrade them all at the same time.

**Note:** After installing any of the i2 products listed above you should not install a previous version of one of those i2 products. i2 only supports the above versions of products being installed together on the same computer.

This installation will upgrade *i2 PatternTracer* version 1.1 to 1.1.5 fixing some incompatibility issues with this release.

Additionally, this installation may update the version of shared components used by *i2 iBridge*.

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

The following versions of i2 products (including related service releases) must be uninstalled before installing this version of *i2 Analyst's Notebook*:

- *i2 Analyst's Notebook* 6.0.1, 6.0.7, 6.0.9, and 6.0.13
- *i2 Visual Notebook* 6.0.17
- *i2 ChartReader* 6.0.5, 6.0.7, 6.0.9, 6.0.13, 6.0.17, and 6.0.23
- *i2 TextChart* 1.0.1 and 1.0.5
- *i2 iBase* 4.0.1, 4.0.7, and 4.0.11
- *i2 iBase GIS Interfaces* (all versions)
- *i2 Online iLink* 1.1.1, 1.2.1, and 6.0.1
- *i2 ChartExplorer* (all versions)

### **Notes for existing i2 Analyst's Notebook 6 users**

Existing versions of *i2 Analyst's Notebook* 6.0 must be uninstalled before installing this version. If a previous version exists on your computer then the installer asks whether it should automatically uninstall the earlier version before it proceeds.

#### **Automatic updating of existing templates, import specifications and report specifications**

*i2 Analyst's Notebook* attempts to automatically update previous versions of the templates, import specifications and report specifications when you first time run the application.

If you have unmodified versions of the templates, import specifications and report specifications from a previous version then they are automatically replaced by the latest version of the files when you first start the application.

If you have modified versions of the templates then you are asked whether you wish to update your templates when you first start the application. Modified versions of the import specifications and report specifications are not replaced.

Backups of any replaced files are automatically created. Refer to the section titled *Managing Files and Locations* in the online help for further information.

The behavior governing the automated updating of these files can be controlled using the `Automate.ini` configuration file. Refer to the section below titled *Automated and silent installs* for further information.

### **Notes for existing i2 Analyst's Notebook 5 users**

*i2 Analyst's Notebook* 6 can be installed on the same computer as *i2 Analyst's Notebook* 5.

## Windows Terminal Services

If you are installing using Terminal Services then you must install using the Add or Remove Programs facility of Control Panel.

### Installation steps

To install *i2 Analyst's Notebook*:

1. Insert the product CD into your computer's CD drive.
2. The installation will start automatically. If it does not, run `Setup.exe`, located at:  
*CD Drive:* \Analyst's Notebook
3. Follow the prompts to complete the installation.
4. Run *i2 Analyst's Notebook* from your Start menu:

**i2 ► i2 Analyst's Notebook 6 ► i2 Analyst's Notebook 6**

**Note:** Administrator privileges are required in order to install *i2 Analyst's Notebook*.

### Third party software

Installing *i2 Analyst's Notebook* installs the following third party software:

Third Party Software	Version
Aladdin Hardlock Drivers	4.96
Aladdin HASP Drivers	8.0
Microsoft Visual Basic Runtime	6 Service Pack 5
Microsoft Visual C++ Runtime	6 Service Pack 5
Microsoft Windows Installer	2.0
Microsoft XML Core Services	4.0 Service Pack 2
Rainbow Sentinel Drivers	7.2

You can prevent the installation of the third party software by setting the following parameter in the configuration file:

```
[Common]  
i2_exclude_third_party=TRUE
```

You should refer to the section titled *Automated and silent installs* in these release notes for more information regarding this configuration file.

### 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 1.1 language packs from the Microsoft website:

<http://www.microsoft.com/downloads/details.aspx?FamilyId=04DBAF2E-61ED-43F4-8D2A-CCB2BAB7B8EB&displaylang=en>

### Language specific files

The product CD includes a folder containing language specific files. The name of this

language folder includes the specific language name and has the following syntax:

*CD Drive*:\Analyst's Notebook\Language\*language name*

For example, for the English (US) language version, the language folder is named:

*CD Drive*:\Analyst's Notebook\Language\English (US)

The language configuration file, *Language.ini*, controls the installation of language specific files and folders. This file is located in:

*CD Drive*:\Analyst's Notebook\Language

## Customizing installed files

During the installation, a number of files are installed from the language folder. This provides a mechanism for users to customize the installation by copying the distribution CD content and changing the files in this folder. The following are examples of the files that are contained in this folder:

- Network dongle configuration - *Nethasp.ini*
- Standard template - *Standard.ant*
- Importer specifications - *Importer.imp*
- Report specifications - *Reporter.rep*

## Spelling dictionaries

*i2 Analyst's Notebook* provides a spelling check facility based on the contents of an installed dictionary. Only one dictionary may be installed at a time. The following dictionaries are available:

Language	Installer for Spelling Dictionary
English (American)	American Spell.exe
English (British)	British Spell.exe
Dutch	Dutch Spell.exe
Finnish	Finnish Spell.exe
French	French Spell.exe
French (Canadian)	French-Canadian Spell.exe
German	German Spell.exe
Italian	Italian Spell.exe
Norwegian	Norwegian Spell.exe
Spanish	Spanish Spell.exe
Swedish	Swedish Spell.exe

The dictionary files are located at:

*CD Drive*:\Analyst's Notebook\Spelling

There are two methods that you can use to install an alternative dictionary for use by the spelling checker:

- Run the appropriate dictionary installer after installation of *i2 Analyst's Notebook* has

taken place. This replaces the installed dictionary with your desired language dictionary. The procedure should be repeated every time *i2 Analyst's Notebook* is installed.

- Make a copy of the entire *Analyst's Notebook* folder found in the root folder of the product CD.

Edit your new copy of the language configuration file, `Language.ini`, located in the following folder:

*New folder*\Analyst's Notebook\Language

Search the document for the `[Spell Checker]` section and modify the `spell` setting to refer to the appropriate language dictionary file. For example, to install *i2 Analyst's Notebook* with the French language dictionary, you should update the `spell` setting with the following:

```
[Spell Checker]
spell=French Spell.exe
```

This modified installation folder should then be used to install *i2 Analyst's Notebook* with the chosen language dictionary.

### Automated and silent installs

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

The configuration file contains variables 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:

```
/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 product CD. This is located at:

*CD Drive*:\Analyst's Notebook\Language\*language name*

Executing the installer with the `/S` command line argument causes it to run silently, providing for unattended installation. 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.

### Uninstallation steps

Installing *i2 Analyst's Notebook* adds the following entries to your Add or Remove Programs:

- *i2 Analyst's Notebook 6*

Use this option to uninstall *i2 Analyst's Notebook 6*.

- *i2 Images Files 6*

Use this option to uninstall the images used by *i2 Analyst's Notebook 6* and other *i2* products.

- i2 Online iLink 6

Use this option to uninstall *i2 Online iLink 6*.

- i2 Spelling Checker 6

Use this option to uninstall the Spelling Checker dictionary used by *i2 Analyst's Notebook 6*.

**Note:** If your computer has an existing installation of i2 Spell Checker from *i2 Analyst's Notebook 5*, then uninstalling i2 Spell Checker removes the Spelling Checker dictionary used by *i2 Analyst's Notebook 5* and *i2 Analyst's Notebook 6*.

## Enhancements and Bug Fixes

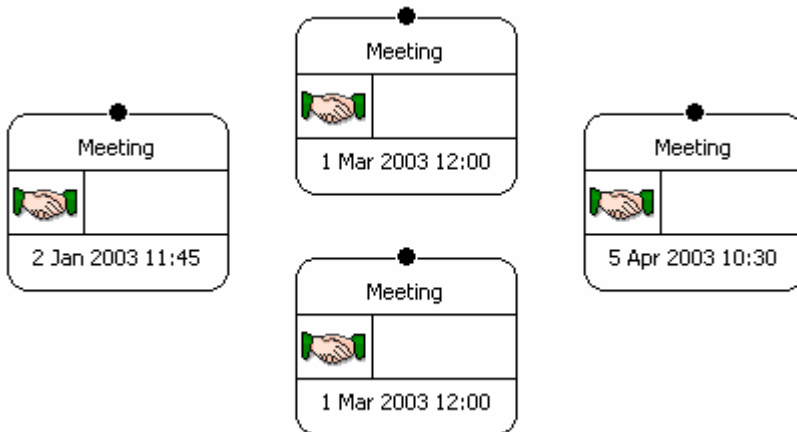
### Importing entities with blank identities (# 12991)

Resolved: 6.0.9

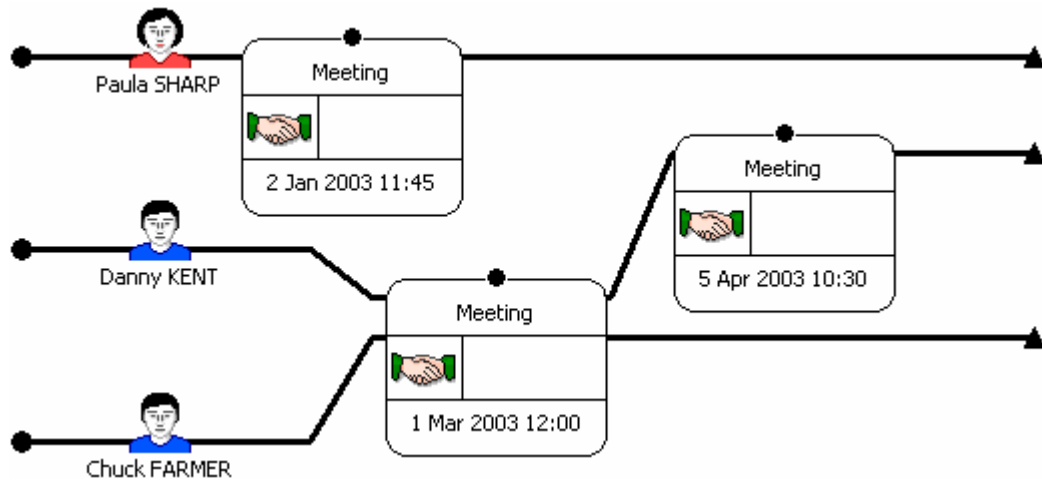
An option is available for an import specification that allows entities to be created on the chart without an identity. This can be useful when importing event frames when it is not possible to assign a unique identity to the entity from the input data. For example, the data below contains two separate events (the first and third) that have the same name, date and time:

Meeting	1 Mar 2003	12:00	Chuck	FARMER
Meeting	5 Apr 2003	10:30	Danny	KENT
Meeting	1 Mar 2003	12:00	Danny	KENT
Meeting	2 Jan 2003	11:45	Paula	SHARP

These can be imported as separate event frames by selecting Blank from the Options drop-down list on the entity's Identity page. Field 1 would be assigned to the Label of the event frame so that it appears on the chart.



Caution should be exercised when creating entities without an identity because *i2 Analyst's Notebook* will never automatically match and merge such entities. For example, if instead the above data contains multiple instances of the same event in association with a second entity (represented as a theme line), then it is important that the event frame entity is assigned an identity, in this case fields 1-3, so that the same single event frame is associated with Chuck FARMER and Danny KENT.



Entities that have no identity will also behave differently when copying and pasting between charts. For instance, links between such events will not automatically reconnect. Also, when the same entity is pasted into a chart for a second time, it will be duplicated rather than merging with the original.

General advice on identities for entities can be found in the *User Guide: Creating Charts* on page 2-14.

### Importing XML containing database keys can fail (# 12898)

Reported: 6.0.1  
Resolved: 6.0.7

Importing XML that contains database keys no longer fails since the schema definition now provides additional information to resolve database keys to their parent database proxy.

The `<DatabaseKey>` element now contains a reference to its parent `<DatabaseProxy>` element. This comes in the form of an `IDREF` (required if `IdReferenceLinking` is "true") or the class ID and instance name of the parent proxy. XML containing database keys generated for *Analyst's Notebook* 6.0.1 will need to be modified to include these additional references before it can be imported into *Analyst's Notebook* 6.0.7. XML that does not contain database key references is still compatible.

### Charts pasted into other applications may appear slightly different (# 12856)

Reported: 6.0.1  
Resolved: 6.0.7

Pictures of charts pasted into other applications no longer look slightly different to the charts displayed in *i2 Analyst's Notebook*.

### **Inserting a theme line while using Ctrl + Shift can generate an application error (# 12909)**

Reported: 6.0.1

Resolved: 6.0.7

The application does not generate an application error when a theme line is inserted using Ctrl + Shift.

### **Dragging chart items with hidden corners can cause application instability (# 12910)**

Reported: 6.0.1

Resolved: 6.0.7

Dragging chart items when there are hidden corners in the chart no longer causes *i2 Analyst's Notebook* to become unstable or generate an application error.

### **Non-English Case Notebook 5 charts may fail to open correctly (# 12917)**

Reported: 6.0.1

Resolved: 6.0.7

*Case Notebook 5* charts open correctly in *i2 Analyst's Notebook 6*, even if a line strength named `Confirmed` does not exist.

### **Incorrect text colors for Link Notebook 5 charts containing filled circles and text blocks (# 12921)**

Reported: 6.0.1

Resolved: 6.0.7

There was a problem when opening *Link Notebook 5* charts that contain filled circles or text blocks and caused any item on the chart, or any item subsequently added to the chart, to be displayed with incorrect font shading (the background color for text). This no longer occurs.

### **Opening a chart after printing a different chart could cause an application error under certain circumstances (#14007)**

Reported: 6.0.9

Resolved: 6.0.13

Under some circumstances the application could crash when opening a chart after printing another chart. This no longer happens.

### **Removing the Label column in List Items causes an application error (#14227)**

Reported: 6.0.9

Resolved: 6.0.13

It is no longer possible to remove the Label column from List Items.

### **The Adjust For Best Fit option in Page Setup can generate an application error with large charts (#14253)**

Reported: 6.0.9

Resolved: 6.0.13

Creating a very large chart can no longer cause Page Setup to crash the application when selecting the Adjust For Best Fit option.

### **Printing dashed lines with a large zoom out can cause an application error (# 23378)**

Reported: 6.0.9  
Resolved: 6.0.13

The application no longer crashes when printing a chart containing dashed lines with a large zoom out.

### **Using certain printers with i2 Analyst's Notebook can cause an application error during start-up or when printing (# 23462)**

Reported: 6.0.9  
Resolved: 6.0.13

The use of certain printers with *Analyst's Notebook* no longer causes a crash when the application is starting or when a chart is being printed.

### **Scrolling a mouse wheel in the Visual Search Set Link Type drop down list can cause an application error (# 23486)**

Reported: 6.0.9  
Resolved: 6.0.13

The application no longer crashes when the mouse wheel is used to scroll through entries in the Set Link Type drop down list in Visual Search.

### **i2 Analyst's Notebook incorrectly reports that the expiration date has passed and cannot be started using some dongles (# 23754)**

Reported: 6.0.9  
Resolved: 6.0.13

The application no longer incorrectly reports that the expiry date had passed and the application is no longer prevented from being started.

## **Known Limitations**

### **Displaying OLE objects**

*i2 Analyst's Notebook* requires the presence of OLE server applications on the computer when displaying OLE objects on a chart. For example, *i2 Analyst's Notebook* displays pictures (JPGs or BMPs) using whichever application is registered as an OLE server for picture files on the computer.

On many computers Microsoft Photo Editor, which is part of Microsoft Office 2000 and Microsoft Office XP, is used as the OLE server to display pictures in *i2 Analyst's Notebook*. However, Microsoft Photo Editor is not a component of Microsoft Office 2003, which means that *i2 Analyst's Notebook* may not be able to display pictures on a computer solely with Office 2003. Office 2003 is provided with Microsoft Office Picture Manager which is unable to act as an OLE server.

There are various solutions to this problem.

- Install Office 2000 or Office XP instead of Office 2003. Photo Editor should be included as part of the Office install.
- Install Photo Editor from the Office 2000 or Office XP CD. Microsoft provide guidelines for how to do this from their website:

<http://support.microsoft.com/?kbid=817095>

If Photo Editor is still on the computer then using the File Types dialog in Office Picture Manager to disassociate Office Picture Manager from pictures may restore Photo Editor as the OLE server for pictures.

- Install a different application that is able to act as an OLE server for pictures. For example JASC Paint Shop Pro can act as an OLE server for pictures.

## Printing

The *i2 Analyst's Notebook 6* icon set incorporates transparency so that icons may be used on areas of the chart where the background is not white, for example in filled event frames or on top of background items. The printing of these icons is complex and on some older computer and printer combinations there may be problems. In particular, the icons may print incorrectly or printing may be very slow. To overcome these difficulties, two printing options are provided, as described below. These options can be found in the Advanced Printer Setup dialog, which is accessed using the **Advanced** button on either the Printer Setup or Print dialogs.

- Always Simulate Transparent Icons

This option uses an alternative, simpler means of printing transparent icons. Try this option if the icons do not appear correctly. Printing will be slower using this option.

- Use Basic Icon Drawing

This option uses a very basic means of printing icons. Try this option if the icons do not appear correctly or if printing is too slow. Printing will not include any transparency using this option and therefore icons will always have a white square surround.

## Embedding a chart in Word can cause an application error (# 13602)

Reported: 6.0.7

Inserting an *i2 Analyst's Notebook* chart into Word can cause an application error in *Analyst's Notebook* due to a problem with certain printer drivers.

## Hidden and background chart items lose their chart position after pasting (# 13538)

Reported: 6.0.7

Pasting a chart containing hidden or background chart items can cause these chart items to lose their original chart positions in the new chart.

## Links between icons and themes can draw diagonally in embedded charts (# 13544)

Reported: 6.0.7

Under exceptional circumstances, links between icons and themes can draw diagonally when the chart is embedded using OLE.

## Exiting *i2 Analyst's Notebook* after expanding the chart using *iBase* may cause an application error (# 28036)

Reported: 6.0.55

Using *i2 iBase* within *i2 Analyst's Notebook* to expand on data within the chart may generate an application error when *i2 Analyst's Notebook* is closed.

## **Embedding a chart using OLE may generate an application error (# 28061)**

Reported: 6.0.55

After embedding a chart in another application using OLE, an *i2 Analyst's Notebook* application error may be generated. However the chart is successfully embedded in the application and the error message should be ignored.

## **Find Matching Entities may report an error if all links are removed from the chart (# 28069)**

Reported: 6.0.55

When Find Matching Entities has identified a large number of matching items that cannot be displayed at the same time in the chart fragment, it displays only those matches for the selected chart items. If the Find Matching Entities selection is changed in this limited display mode and all the links on the main chart have been removed then Find Matching Entities reports an error.

## **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](mailto:support@i2inc.com)
- UK and Rest of the World, e-mail [support@i2.co.uk](mailto:support@i2.co.uk)

**Note:** You must have an up-to-date i2 Support and maintenance agreement and your dongle number as a reference when contacting Support.