

i2 iBridge

Release Notes

Version 3.0.1
June 2007
Part Number: 1332
Issue No. 1

These release notes describe *i2 iBridge* version 3.0.1; this distribution does not assume or require that an earlier version of *iBridge* has been installed.

Contents

What's New In This Release?	2
System Requirements	2
Client requirements	4
Supported Databases and Drivers	4
Authorization Information	5
Documentation	6
Installation	7
Known Limitations	9
Contacting i2	11
Appendix – Workaround for sum numeric links issue	12

Warning and Disclaimer

i2 provides this document "as is", without representation or warranty of any kind, express or implied, including without limitation any warranty concerning the accuracy, adequacy, or completeness of such information contained herein. i2 does not assume responsibility for the use or inability to use the software product as a result of providing this information.

The data presented in this document is fictitious and for illustration purposes only with no connection to, without limitation, past or present persons, organizations, identifying numbers, or circumstances, except by coincidence.

Addresses:

i2 Limited, The Visual Space, Capital Park, Fulbourn, Cambridge CB21 5XH, UK
Tel: +44 (0)1223 728600 Fax: +44 (0)1223 728601

i2 Inc., 1430 Spring Hill Road, Suite 600, McLean, Virginia 22102, USA
Tel: +1 703 921 0195 Fax: +1 703 842 4685

www.i2group.com

Release Contents

This release includes:

<i>i2 iBridge</i>	3.0.1
<i>i2 iBridge Designer</i>	3.0.1

What's New In This Release?

The following table summarizes the *iBridge* releases:

Version	Release Date
<i>iBridge 3.0.1</i>	June 2007
<i>iBridge Designer 3.0.1</i>	June 2007

New features

- Compatibility with *Analyst's Notebook 7*
- Improved installation
- Supports enterprise licensing

Compatible companion products

In order to run *iBridge 3.0.1*, it is necessary to first install *i2 Analyst's Notebook 7*.

System Requirements

These are the recommended system hardware requirements to run *iBridge*:

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 number of i2 products to be installed.

SXGA capable graphics card (1280 x1024 high color (16 bit)) and color monitor

These are the supported operating systems for *iBridge*:

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

iBridge is supported on the Western Europe & USA, Central Europe and Baltic regional versions of the supported operating systems.

The initial release will only be supported on English versions of Windows Vista. Support on English versions is limited and there are known issues we plan to fix in later releases. Support on Western Europe & USA, Central Europe, Baltic, Cyrillic, Turkic and Arabic regional versions of Windows Vista will be available when we release a fully supported version of our products on Vista. *iBridge* is User Access Control (UAC) compliant.

The documentation provided with *iBridge* is also available electronically in Adobe PDF format. In order to display this documentation, a PDF viewer must be present on the installation system. Adobe Reader version 8 is included on the CD.

iBridge interoperates with applications in the following versions of Microsoft Office:

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

iBridge can work with documents created by the following versions of Microsoft Office:

- Office 2000 (all editions)
- Office XP (all editions)
- Office 2003 (all editions)
- Office 2007 (all editions)

Client requirements

Note: Screen resolution must be set to at least 800 x 600. *iBridge* will run with a lower screen resolution but analysts may not be able to use the Explore window.

To run *i2 iBridge* 3.0.1, you must have the following software installed:

- *Analyst's Notebook* 7.0.x
- Internet Explorer 6.0 or later.

There is an installer for Internet Explorer 6 on the *iBridge* CD if you do not already have it installed.

Please check the Microsoft website for information about any more recent versions of Internet Explorer, Service Packs or patches.

- Microsoft Data Access components (MDAC) 2.6 or later

This will already be installed if you have *iBridge* on your computer.

If this is not already installed, a suitable language version of MDAC must be manually installed before the *iBridge* installer will run. Note that different language versions of MDAC 2.6 are available from the Microsoft website.

Warning: MDAC 2.6 cannot be uninstalled and its installation may cause problems for other applications already installed on the computer, particularly those which use databases. We suggest that you initially install *iBridge* on a non-operational computer to resolve any problems without affecting users.

Supported Databases and Drivers

Database systems

- Microsoft Access 2000 (Service Pack 5)
- Microsoft Access 2002 (Service Pack 1)
- Microsoft Access 2003
- Microsoft Access 2007
- Microsoft SQL Server 2000
- Microsoft SQL Server 2005
- Oracle 8.1.7i
- Oracle 9i
- Oracle 10g (release 1 and 2)

Database drivers

- Microsoft MDAC2.6 (or later) OLEDB for Jet 4.0
- Microsoft MDAC2.6 (or later) OLEDB for SQL Server
- Oracle OLEDB for Oracle
- Microsoft MDAC2.6 (or later) OLEDB for Oracle
- SQL Native Client (Provided as part of Specific SQL Server 2005 install)

Authorization Information

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.

Notes for existing users

iBridge 3 uses the same dongle permits as *iBridge 2*. Therefore existing users do not require a replacement dongle.

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 *iBridge 2* folder to the new *i2 iBridge 3* folder.

On a typical *iBridge 2* installation the configuration file is located at:

C:\Program Files\iBridge 2

For a typical *iBridge 3* installation, this file should be copied to:

C:\Program Files\i2 iBridge 3

Documentation

Manuals

The manuals in the documentation have been updated. All manuals are supplied in PDF format and are typically installed to:

C:\Program Files\i2 iBridge 3 \Resources*language*\Documentation\

The following manuals exist for *iBridge*:

Manual Title	Part Number
<i>i2 iBridge 3 Release Notes</i> version 3.0.1 (this document)	1332
<i>i2 iBridge 3 User Guide</i> version 3.0.1	1333
<i>i2 iBridge 3 Designer Guide</i> version 3.0.1	1334
<i>i2 iBridge 3 Online help</i>	
<i>i2 iBridge 3 Designer Online help</i>	
<i>i2 Common Database Interface Online help</i>	
<i>i2 iBridge 3 for Microsoft Access</i>	1335
<i>i2 iBridge 3 for Oracle</i>	1336
<i>i2 iBridge 3 for SQL Server</i>	1337

Note: Please make sure that at least one electronic copy (PDF) of the product documentation is installed in a central location and is accessible to all users.

The following printed documentation is available for *i2 iBridge 3.0.1*:

Manual Title	Part Number
<i>i2 iBridge 2 Release Notes</i> version 3.0.1 (this document)	1332
<i>i2 iBridge 2 Designer Guide</i> version 3.0.1	1334

The *i2 Products Packaging and Deployment Guide* is supplied on the CD in PDF format. The guide location is:

CD:\i2 iBridge 3\Deployment\Documentation

Online help

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

White Papers

The following white papers are available from your supplier:

White Paper Title	Part Number	On the CD?
I2 iBridge 3 Product Overview	1391	No
I2 iBridge 3 What's New	1437	No

Installation

Before installing *iBridge* please check 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 *iBridge* users must log off and 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.

Installation steps

Using Setup.exe

To install *iBridge*:

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 `[name of folder]`.

4. Follow the prompts to complete the installation.

The following shortcuts will be installed:

i2 ► iBridge	Start <i>iBridge</i>
i2 ► iBridge ► Documentation	Access the product documentation in PDF format.

Note: Administrator privileges are required in order to install *iBridge*.

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*.

Using Windows Installer (MSI)

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

Compatibility notes

iBridge 3 is backwards compatible with previous versions of *iBridge*. Previous versions of *iBridge* are also forwards compatible with *iBridge 3*.

<i>iBridge</i> version	Configuration file version	Opens in <i>iBridge</i> User?	Opens in <i>iBridge</i> Designer	Recommendation
2.0.5	3.0.1	OK	OK	None
3.0.1	2.0.5	OK	OK	None
3.0.1	2.0.1	OK	OK	None
3.0.1	1.2	OK	OK	None
3.0.1	1.1.3	OK	OK	Open in <i>i2 iBridge 3.0.1 Designer</i> and Save
3.0.1	1.1.2	OK	OK	Open in <i>i2 iBridge 3.0.1 Designer</i> and Save
3.0.1	1.0.0	OK	No	Open in <i>iBridge 1.1.3 Developer</i> , Set Case-Sensitivity flags and save. Then open in <i>i2 iBridge 3.0.1 Designer</i> and save.

Third party software

Installing *iBridge* 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*.

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*.

Customizing installed files

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

Modification and uninstallation

Installing *iBridge* adds an entry to your Add or Remove Programs. You can use this entry to change features of *iBridge*.

Known Limitations

Microsoft Vista Known Limitations

iBridge 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 *iBridge* operating on Windows Vista are as follows:

- When opening a new query and dragging entities to the query window, the link type drop-down menu goes blank. This can be refreshed by positioning the cursor anywhere in the drop-down menu window.
- The display of hyperlinks in the show dialog results in fields with black backgrounds. If a reference hyperlink is present it will be displayed in blue text which it is just possible to see. Using the hyperlink works as expected.

Known issues with *iBridge Designer* operating on Windows Vista are as follows:

- The 'Entity types' and 'Database tables' views in Vista appear as black text on black background. To workaround this issue set the Vista appearance theme to 'Classic XP'

Some third party components are not fully supported on Vista

Not all of the third party components that are installed and used by *iBridge* 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

iBridge 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 can not 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.

iBridge

1. Link data may be incorrectly summed if any of the selected links have no, or ambiguous, directional arrows. If "Sum numeric" is selected in the link style tab of the "Charting Settings" menu of an iBridge connection, then any numeric data is summed as *iBridge* returns the links to Analyst's Notebook. This sum is calculated by adding all numeric labels against links in one direction and subtracting the numeric labels against links in the opposite direction. Where links have no direction, or ambiguous direction, *iBridge* will assume a direction and add or subtract the value accordingly without notification to the user. This will lead to incorrect summation in 50% of cases. This has been reported in Technical Alert i2TA17. See Appendix 1 of this Release Note for the workaround.
2. Querying with more than one condition changes AND to OR when rows go up or down. For instance, if a query is entered (or an existing query opened) with at least 2 conditions, say A = X and B = Y, then clicking on the B+Y line pressing the Up button changes to the AND to OR.

iBridge Designer

1. When altering conditional link directions in *iBridge Designer*, you may find that not all of the alterations are reflected in the user side of the application. If this is the case, please re-open and save the .ibg again to resolve the problem.
2. If you add a bitmap file with a numeric filename (for example, 80.bmp) to the icons folder, *iBridge Designer* will fail to load the icons and generate a Warning message. To avoid this you should include an alphabetic character in the name of any file you add, for example a-80.bmp.
3. For similar reasons, you should not use purely numeric names for entity types, link types, field aliases etc. in *iBridge Designer*. Although the configuration can be saved, *iBridge* will raise error messages when you attempt to use it.
4. The Configuration Fixer cannot be used to fix problems in abstract types, for example if the data type of a field that has been used in an abstract type has changed. The solution is to fix the problem in the concrete types using the Configuration Fixer and then open the configuration file in *iBridge Designer* and make the necessary changes to the abstract type.
5. When running *iBridge Designer* with Vista, entity types and db tables appear as black text on a black background. The workaround for this is to change the default Windows theme to Windows Standard or Classic.

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 ChoicePoint Government Services Professional 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.

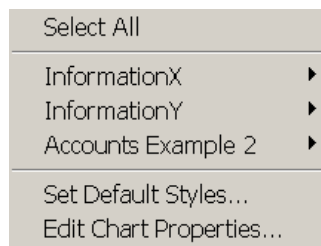
For further information, contact your i2 supplier, or visit the i2 Web site at: www.i2group.com.

Appendix – Workaround for sum numeric links issue

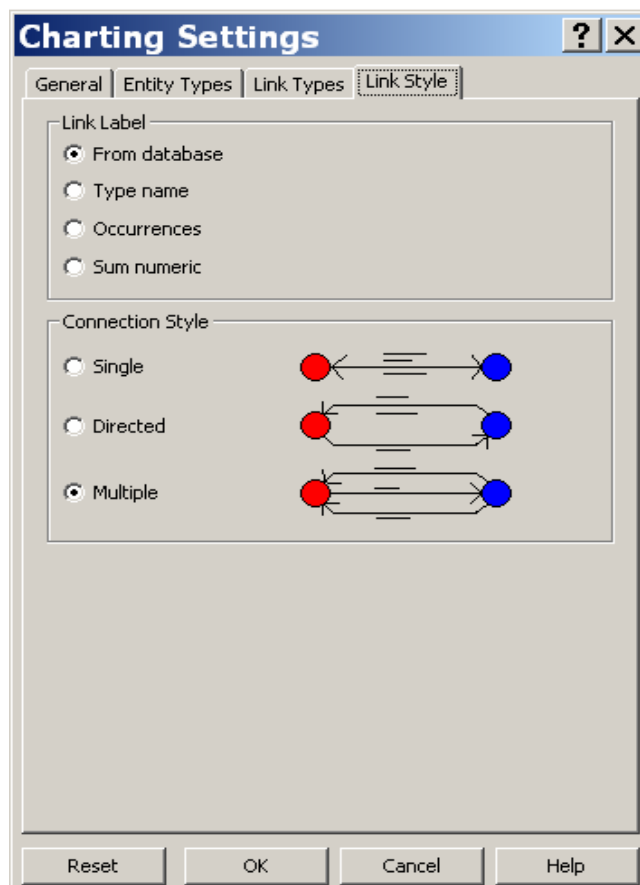
Workaround 1

Non-directional links with a numeric value are rare and the situation is unlikely to occur. However, to be certain, use the sum numeric links feature within *Analyst's Notebook* instead of Sum Numeric in *iBridge*.

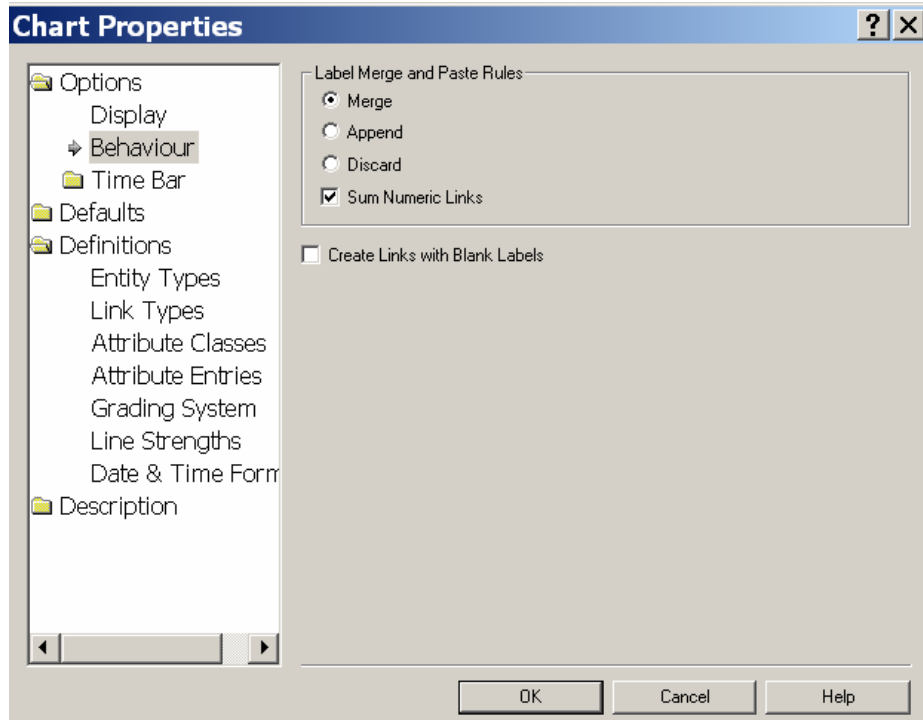
1. Ensure that "Sum numeric" is not selected. To do this:
 - a. Connect to the database using iBridge as normal.
 - b. Right click on the chart background to bring up the menu:



- c. Select the appropriate database (Accounts Example 2 in the above example).
 - d. Select the Link Style tab and ensure Sum numeric is not selected:



2. To use the Analyst's Notebook Sum Numeric Links:
 - a. Once the items have been charted, right click on the chart background as before and select Edit Chart Properties.
 - b. Check the Sum numeric links box:



- c. On the chart, select the links to be summed. Then, from the Tools menu select Merge Multiple Links. The link labels will be summed. If a link has no direction, or ambiguous direction, *Analyst's Notebook* will place an arrow at each end of the link.

Workaround 2

A transactional database in which there are non-directional links is unlikely to be valid. If the situation is known, an administrator can modify the `.ibg` file and add direction to the offending links.