

i2 iBridge 2

Release Notes

Version 2.0.5
October 2006
Part Number: 1236

These release notes describe *i2 iBridge* version 2.0.5; this distribution does not assume or require that an earlier version of *iBridge* has been installed.

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What's New In i2 iBridge 2.0.5

This is a minor release that includes the following new functionality:

iBridge Designer

- *iBridge Designer* has been renamed from *iBridge Developer* for i2 product consistency.
- If changes are made to the underlying database (for example, a field is added to a database table), the configuration file can be updated to reflect these changes, using the Configuration Fixer.
- A reporting tool has been added, which you can use to produce a full report of the content of your configuration file.
- *i2 iBridge 2 Designer* is installed to Program Files\i2 iBridge 2, which is a change from previous versions. If you have any links set up that are dependant on the file path to a previous version, then these should be updated.

iBridge

- When a new link is added into an existing connection, it will not automatically merge with existing links on the connection even if the connection style has been set to Directed or Single in the *iBridge* Charting Settings dialog. This change has been made to avoid the possibility of losing user entered information as a result of a merge.
- *i2 iBridge 2* is installed to Program Files\i2 iBridge 2, which is a change from previous versions. If you have any links set up that are dependant on the file path to a previous version, then these should be updated.

Deployment

- It is possible for *iBridge* 2.0.1 and 2.0.3 users to work with configuration files created and maintained in *i2 iBridge Designer* 2.0.5. This means that an organization can benefit from the enhanced flexibility of the administration tools introduced in version 2.0.5 without the need to upgrade the end-users.

System Requirements

These are the recommended system requirements for this product:

System Parameter	Requirement
Minimum computer hardware	<ul style="list-style-type: none">• 500 MHz processor• 128 Mbytes RAM• 200 Mbytes free hard disk space• 1024 x 768 High Color (16 bit) display• Mouse or trackball• Parallel printer port or USB port (for dongle)• CD-ROM drive (for installation)

System Parameter	Requirement
Supported operating systems	<ul style="list-style-type: none"> • Windows XP Professional SP1 & SP2 • Windows 2000 Professional SP3 & SP4 • Windows 2003 Server with Terminal Services and, optionally, Citrix Metaframe • Windows 2000 Server/Advanced Server with Terminal Services • Windows 2000 Server/Advanced Server with Terminal Services & Citrix MetaFrame 1.8 • Windows 2000 Server/Advanced Server with Terminal Services & Citrix MetaFrame XP

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 2.0.5*, you must have the following software installed:

- *Analyst's Notebook* 6.0.9, *i2* recommends *Analyst's Notebook* 6.0.55
- Internet Explorer 5.0 or later

This will already be installed if you have *iBridge 2.0.1* or *2.0.3* on your computer. 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 version of MDAC 2.6 will be installed as part of the *iBridge* installation. If the Windows version is not one of the supported languages, a suitable language version of MDAC must be manually installed before the *iBridge* installer will run. Many language versions of MDAC 2.6 are supplied on the installation CD or are freely available from the Microsoft web site.

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. For more information, read the document *MDAC-Jet Info* in the *MDAC\English* folder of the installation CD. This gives further references to Microsoft documents. We suggest that you initially install *iBridge* on a non-operational computer to resolve any problems without affecting users.

- Microsoft Jet 4.0 Service Pack 3

This will already be installed if you have *iBridge* on your computer. If this is not already installed, a suitable version will be installed as part of the *iBridge* installation.

Warning: Microsoft Jet 4.0 cannot be uninstalled and its installation may cause problems for other applications already installed on the computer, particularly those which use databases. For more information, you can search the Microsoft web site <http://support.microsoft.com>. 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 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 3.51
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

Documentation

Documents in electronic form

The following documentation is installed with *i2 iBridge 2.0.5*:

Manual Title	Part Number
<i>i2 iBridge 2 Release Notes</i> version 2.0.5 (this document)	1236
<i>i2 iBridge 2 User Guide</i> version 2.0.5 Sep 2006	1237
<i>i2 iBridge 2 Designer Guide</i> version 2.0.5 Sep 2006	1238
<i>i2 iBridge 2 Online help</i>	
<i>i2 iBridge 2 Designer Online help</i>	
<i>i2 Common Database Interface Online help</i>	
<i>i2 iBridge 2 for Microsoft Access</i>	1167
<i>i2 iBridge 2 for Oracle</i>	1168
<i>i2 iBridge 2 for SQL Server</i>	1169

Documents in printed form

The following printed documentation is available for *i2 iBridge 2.0.5*:

Manual Title	Part Number
<i>i2 iBridge 2 Release Notes</i> version 2.0.5 (this document)	1236
<i>i2 iBridge 2 Designer Guide</i> version 2.0.5 Sep 2006	1238

Installation

Installing i2 iBridge 2.0.5

Before you install, please ensure that all *Analyst's Notebook* applications are closed.

1. Insert the installation disk into your CD drive.
2. Autorun will run `setup.exe`; If it does not, from Windows Explorer you can double-click on `setup.exe` in the *iBridge* folder to run it.
3. Follow the on-screen prompts.

Upgrading from Previous Versions

Before Upgrading - Retaining Sets and Queries

Private sets and queries are stored in a local area specific to each user, while public sets and queries are stored in the `.ibg` configuration file. Therefore any *iBridge* private sets and queries that need to be retained should be published (that is, made public) before *iBridge* is uninstalled. This means that when the `.ibg` configuration file is opened in *i2 iBridge 2.0.5*, it will carry the queries and sets forward.

Upgrading from *iBridge 1.2*, *i2 iBridge 2.0.1* or *i2 iBridge 2.0.3*

If you already use *iBridge* in an *Analyst's Notebook 6* environment (that is, if you are currently using version 1.2, 2.0.1 or 2.0.3) you will need to uninstall the current version before you can upgrade to *i2 iBridge 2.0.5*.

We suggest you use the following upgrade process:

1. Uninstall your version of *iBridge* from all client machines, that is those machines on which *iBridge* (rather than *iBridge Developer*) is installed and then install *i2 iBridge 2.0.5* on those client machines.
2. Recover any queries and sets made public previously (see the previous section, Before Upgrading - Retaining Sets and Queries). To do this, open the `.ibg` saved previously, open the Query manager and, in the Public tab, make local private copies of them.
3. Uninstall your version of *iBridge* from any developer machine and then install *i2 iBridge 2.0.5 Designer*.
4. (Optional) To upgrade your existing configuration file to version 2.0.5, open it in the new version of *iBridge Designer* then save and re-issue the configuration file.

As soon as you re-issue the configuration files, the analysts will be able to use them because they will already have *i2 iBridge 2.0.5* installed on their machines.

Note: A configuration file created in *iBridge Designer* 2.0.1 or 2.0.3 can be used with *iBridge* 2.0.5 - you do not need to upgrade the configuration file unless you want to.

Upgrading from *iBridge* 1.1.3 or 1.1.2

If you currently use *iBridge* in an *Analyst's Notebook* 5 environment (that is, if you are currently using version 1.1.3 or 1.1.2) you can choose to either:

- replace your existing environment with *Analyst's Notebook* 6 and *i2 iBridge 2.0.5*, or
- install *Analyst's Notebook* 6 and *i2 iBridge 2.0.5* in addition (known as parallel installation)

We suggest you use the following upgrade process:

1. Install *Analyst's Notebook* 6 and *i2 iBridge 2.0.5* onto all machines without uninstalling *Analyst's Notebook* 5 or *iBridge* 1.1.3 (or 1.1.2).

At this stage the analysts can use either *Analyst's Notebook* 5 (*iBridge* 1.1.3, 1.1.2) or *Analyst's Notebook* 6 (*i2 iBridge* 2.0.5).

2. All sets and queries that were made public can now be recovered in the Query Manager.
3. In order to take advantage of the new date time functionality of *i2 iBridge 2* the existing configuration must be updated or a new one created and issued.
4. The analysts can then use *i2 iBridge 2* with the newly updated configuration files.

Upgrading *iBridge* 1.0.0 to *i2 iBridge 2*

i2 recommends that *iBridge* 1.0.0 should first be upgraded to *iBridge* 1.1.3 before upgrading to *i2 iBridge 2*. For more details please contact the *i2* Consultancy Team or your representative at *i2*.

Compatibility notes

<i>iBridge</i> version	Configuration file version	Opens in <i>iBridge</i> User?	Opens in <i>iBridge Designer</i>	Recommendation
2.0.5	2.0.3	OK	OK	None
2.0.5	2.0.1	OK	OK	None
2.0.5	1.2	OK	OK	None
2.0.5	1.1.3	OK	OK	Open in <i>i2 iBridge 2.0.5 Designer</i> and Save
2.0.5	1.1.2	OK	OK	Open in <i>i2 iBridge 2.0.5 Designer</i> and Save
2.0.5	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 2.0.5 Designer</i> and save.

Enhancements and Bug Fixes

iBridge

- The Show dialog has been made more robust when handling missing image or hyperlink data. Missing information of this kind used to cause a problem, if a field was defined as an image or hyperlink in *iBridge Designer* but was found to be null or empty for the record that was shown.
- Fields defined to have an Apply Format of Multi-line in *iBridge Designer* used to cause a display problem in the Show dialog in *iBridge*: these now display normally.
- Timezone information is now being correctly added to cards when the *iBridge* function **Populate Cards** is run. This information was previously being ignored, leading to confusion with dates and times on cards.
- A problem in which the Query Designer wrongly informed the user that some correctly structured queries were incorrect (and vice versa) has now been solved.
- Link charting has been improved to help maintain the integrity of data on existing links and to be more intelligent in how it handles link label summing. This alteration makes the behavior more consistent with both *iBase* and *iXa Search AN* link charting and summing behavior.

iBridge Designer

- It is now possible to import a previously-exported configuration file into *iBridge Designer* without needing to be connected to the original back end database.
- A new, intuitive way of moving around the Type and Database panels has been introduced. Simply click and hold the left mouse button on any part of the panel background and drag the mouse.

Known Limitations

iBridge Designer

- If you add a bitmap file with a numeric filename such as 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
- 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.
- 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.
- If a user does not have write permission on the ConfigurationReport folder, the report generation procedure will fail, and no warning will be given. For a configuration report to be generated successfully, write access to this folder must be granted to the user.

Installation

- If you are performing an automated installation, you will need to use and modify the `automate.ini` file provided by i2. A setting in the `[i2 iBridge 2]` section of this file reads `Developer=YES`. This setting name is incorrect and should be changed to `Designer=YES` to be read by the installer. If the setting name is not changed, the installer will revert to the default value for this setting, which is `NO`.
- In some cases, the old **Start** menu option for *iBridge* (iBridge 2) is not removed when the new option (i2 iBridge 2) is added to the **Start** menu during the installation process. If this happens, you can correct the problem simply by right-clicking on the old menu option and selecting **Delete**.