

Release Bulletin InfoMaker® 10.5

Document ID: DC33824-01-1050-01

Last revised: February 28, 2006

Topic	Page
1. Accessing current release bulletin information	2
2. Product summary	2
3. Special installation instructions	2
4. Changed functionality in this version	2
5. Known problems	3
5.1 Database connectivity issues	3
5.2 Report painter issues	5
5.3 Other issues	7
6. Product compatibilities	7
7. Migration information	7
8. Technical support	8
9. Other sources of information	8
9.1 Sybase certifications on the Web	9
9.2 Sybase EBFs and software maintenance	9
10. Accessibility features	10

Copyright 1991-2006 by Sybase, Inc. All rights reserved. Sybase, the Sybase logo, ADA Workbench, Adaptable Windowing Environment, Adaptive Component Architecture, Adaptive Server, Adaptive Server Anywhere, Adaptive Server Enterprise, Adaptive Server Enterprise Monitor, Adaptive Server Enterprise Replication, Adaptive Server Everywhere, Adaptive Warehouse, Afaria, Answers Anywhere, Anywhere Studio, Application Manager, AppModeler, APT Workbench, APT-Build, APT-Edit, APT-Execute, APT-Translator, APT-Library, AvantGo Mobile Delivery, AvantGo Mobile Inspection, AvantGo Mobile Marketing Channel, AvantGo Mobile Pharma, AvantGo Mobile Sales, AvantGo Pylon, AvantGo Pylon Application Server, AvantGo Pylon Conduit, AvantGo Pylon PIM Server, AvantGo Pylon Pro, Backup Server, BizTracker, ClearConnect, Client-Library, Client Services, ConveyorDM, Copernicus, Data Pipeline, Data Workbench, DataArchitect, Database Analyzer, DataExpress, DataServer, DataWindow, DataWindow .NET, DB-Library, dbQueue, Developers Workbench, DirectConnect, DirectConnect Anywhere, Distribution Director, e-ADK, E-Anywhere, e-Biz Impact, e-Biz Integrator, E-Whatever, EC Gateway, ECMAP, ECRTP, eFulfillment Accelerator, Embedded SQL, EMS, Enterprise Application Studio, Enterprise Client/Server, Enterprise Connect, Enterprise Data Studio, Enterprise Manager, Enterprise SQL Server Manager, Enterprise Work Architecture, Enterprise Work Designer, Enterprise Work Modeler, eProcurement Accelerator, EWA, Financial Fusion, Financial Fusion Server, Gateway Manager, GlobalFIX, iAnywhere, iAnywhere Solutions, ImpactNow, Industry Warehouse Studio, InfoMaker, Information Anywhere, Information Everywhere, InformationConnect, InternetBuilder, iScript, Jaguar CTS, jConnect for JDBC, M2M Anywhere, Mach Desktop, Mail Anywhere Studio, Mainframe Connect, Maintenance Express, Manage Anywhere Studio, M-Business Anywhere, M-Business Channel, M-Business Network, M-Business Suite, MDI Access Server, MDI Database Gateway, media.splash, MetaWorks, mFolio, Mirror Activator, MySupport, Net-Gateway, Net-Library, New Era of Networks, ObjectConnect, ObjectCycle, OmniConnect, OmniSQL Access Module, OmniSQL Toolkit, Open Biz, Open Client, Open ClientConnect, Open Client/Server, Open Client/Server Interfaces, Open Gateway, Open Server, Open ServerConnect, Open Solutions, Optima++, PB-Gen, PC APT Execute, PC DB-Net, PC Net Library, Pharma Anywhere, PocketBuilder, Pocket PowerBuilder, Power++, power.stop, PowerAMC, PowerBuilder, PowerBuilder Foundation Class Library, PowerDesigner, PowerDimensions, PowerDynamo, PowerScript, PowerSite, PowerSocket, Powersoft, PowerStage, PowerStudio, PowerTips, Powersoft Portfolio, Powersoft Professional, PowerWare Desktop, PowerWare Enterprise, ProcessAnalyst, QAnywhere, Rapport, RemoteWare, RepConnector, Replication Agent, Replication Driver, Replication Server, Replication Server Manager, Replication Toolkit, Report-Execute, Report Workbench, Resource Manager, RFID Anywhere, RW-DisplayLib, RW-Library, Sales Anywhere, SDF, Search Anywhere, Secure SQL Server, Secure SQL Toolkit, Security Guardian, SKILLS, smart.partners, smart.parts, smart.script, SOA Anywhere, SQL Advantage, SQL Anywhere, SQL Anywhere Studio, SQL Code Checker, SQL Debug, SQL Edit, SQL Edit/TPU, SQL Everywhere, SQL Modeler, SQL Remote, SQL Server, SQL Server Manager, SQL SMART, SQL Toolkit, SQL Server/CFT, SQL Server/DBM, SQL Server SNMP SubAgent, SQL Station, SQLJ, STEP, SupportNow, S.W.I.F.T. Message Format Libraries, Sybase Central, Sybase Client/Server Interfaces, Sybase Financial Server, Sybase Gateways, Sybase IQ, Sybase MPP, Sybase SQL Desktop, Sybase SQL Lifecycle, Sybase SQL Workgroup, Sybase User Workbench, SybaseWare, Syber Financial, SyberAssist, SybFlex, SyBooks, System 10, System 11, System XI (logo), SystemTools, Tabular Data Stream, Trade-Force, Transact-SQL, Translation Toolkit, UltraLite, UltraLite.NET, UNIBOM, Unilib, Uninull, Unisep, Unistring, URK Runtime Kit for UniCode, VisualWriter, VQL, WarehouseArchitect, Warehouse Control Center, Warehouse Studio, Warehouse WORKS, Watcom, Watcom SQL, Watcom SQL Server, Web Deployment Kit, Web.PB, Web.SQL, WebSights, WebViewer, WorkGroup SQL Server, XA-Library, XA-Server, XcelleNet, and XP Server are trademarks of Sybase, Inc. 10/05

1. Accessing current release bulletin information

A more recent version of this release bulletin might be available on the Web. To check for critical product or document information added after the release of the product CD, use the Sybase® Technical Library Product Manuals Web site.

❖ Accessing release bulletins at the Technical Library Product Manuals Web site

- 1 Go to Product Manuals at <http://www.sybase.com/support/manuals/>.
- 2 Select InfoMaker from the list of products and click Go.
- 3 Select InfoMaker 10.5.
- 4 Select the Release Bulletin.

2. Product summary

This product is Sybase InfoMaker® version 10.5, which is compatible with the following platform and operating system configurations:

- Microsoft Windows 2000 with Service Pack 4
- Microsoft Windows XP with Service Pack 2
- Microsoft Windows XP Tablet PC Edition with Service Pack 2
- Microsoft Windows Server 2003 with Service Pack 1

3. Special installation instructions

The *Installation Guide* on the Getting Started CD describes how to install the software.

4. Changed functionality in this version

New Features in InfoMaker10.5 describes features added in this version. You can view this book on the Sybase Product Manuals Web site at <http://www.sybase.com/support/manuals/>. Select InfoMaker from the list of products and click Go, then select InfoMaker 10.5 and select this title.

The New Features section of the InfoMaker Help file also describes features added in this release. To view this Help, from the InfoMaker menu, select Help>Welcome to InfoMaker 10.5.

5. Known problems

5.1 Database connectivity issues

5.1.1 Window is a reserved word in ASA

In ASA 9, the word “window” is a reserved word. As a result, SELECT statements on a column with the name window do not work correctly. There are several ways to work around this issue:

- Set the DelimitIdentifier database parameter to “Yes” in the ConnectString.
- Set the ASA database option “SET OPTION NON_KEYWORDS = ‘WINDOW’”.
- Enclose the column name in quotation marks in SQL statements.

[CR 334166]

5.1.2 Pipeline execution with JDBC driver fails

Executing a pipeline with the destination Adaptive Server Enterprise 12.5 when using the JDBC driver fails with the database error 2762. [CR 338371]

5.1.3 Table updates not handled by OLE DB provider for Adaptive Server

The PB DataDirect OLE DB data provider for Adaptive Server Enterprise does not correctly handle table updates in the Database painter.

[CR 338363, CR 338366]

5.1.4 DataDirect ODBC XML driver issues

You cannot create an ODBC XML data source name (DSN) using the DataDirect 5.1 ODBC driver. [CR 408671]

5.1.5 Informix interface does not work with UTF-8

The IN9 Informix database interface cannot update and retrieve data when the Informix server uses the UTF-8 character set. The interface works correctly with ANSI and DBCS. [CR 349535]

5.1.6 Alter table limitations with OLE DB and Microsoft SQL Server

When you connect using OLE DB and change the name or width of a column in a Microsoft SQL Server 2000 database using Alter Table in the Database painter, the column is moved to the end of the table and all its data is lost. To prevent this from occurring, InfoMaker does not allow you to alter a table's column name and column size. You can alter the table outside the painter using ISQL scripts. [CR 348581]

5.1.7 PB DataDirect Oracle driver issues

If you create a table in the Database painter using the PB DataDirect 5.1 Oracle driver and give it a name that has all lowercase characters, the table columns cannot be seen in the Layout view. They display correctly after you select Tables>Refresh. [CR 348038]

The PB DataDirect OLE DB data provider for Oracle does not correctly handle inserts, updates, and display for Simplified Chinese and Traditional Chinese data. [CR 338372]

5.1.8 Oracle stored procedures with output parameters

An Oracle stored procedure with output parameters produces an ORA-01036 error at runtime if you connect using ODBC, OLE DB, JDBC, or ADO.NET. The stored procedure runs correctly using the Oracle native driver. [CR 343297]

5.1.9 OraOleDB faster than Oracle8ADOPProvider

When you use an OLE DB connection to an Oracle9i database, the Table list or View list displays much more quickly in the Database painter if you use OraOleDB instead of the Oracle8ADOPProvider. [CR 341835]

5.1.10 Connection issues with CnnPool

In the Database painter, attempting to connect to an Oracle9i or Oracle 10g database from an Oracle9i or Oracle 10g client fails after a connect and disconnect if the CnnPool database parameter is set to 'Yes'. [CR 355639]

5.1.11 Microsecond portion of Adaptive Server times not retrieved

When you use the OLE DB interface to connect to an Adaptive Server Enterprise database and select a column with the DateTime or Time datatype, the microsecond portion of the time value is not retrieved. When you use the ODBC and JDBC interfaces, the microsecond portion of a DateTime column value is retrieved correctly, but the microsecond portion of a Time column value is not. [CR 399257]

5.1.12 ASE version 15 with ODBC driver

The following issues occur when you connect to an ASE version 15 server using the Sybase ASE ODBC driver:

- NChar(10) and NVarChar(10) columns are saved as Char(10) and VarChar(10). [CR 408710]
- Retrieving and updating data in a DataStore with a TimeStamp datatype fails. This is due to a bug in the ASE ODBC driver. [CR 408684, CR 416248]

5.2 Report painter issues

5.2.1 Incorrect display in TreeView after scrolling

At runtime, if the last row in a TreeView report is not completely displayed, when you click the row and scroll, the selected row displays incorrectly. [CR 421850]

5.2.2 InfoMaker 10 RichText PSR cannot be opened in InfoMaker 10.5

PSR files saved from RichText DataWindow objects in InfoMaker 10 cannot be opened in InfoMaker 10.5. RichText PSR files saved in InfoMaker 8 and 9 can be opened in InfoMaker 10.5. [CR 421167]

5.2.3 Computed column in header or footer of RichText report not updated

If you insert a {DWPAGE} computed column into the footer or header of a RichText report, then change the row count of the report by deleting, inserting, and filtering rows, the computed column is not updated. This issue occurs at design time and runtime. [CR 420842]

5.2.4 AutoSize Height issues with header band

When two reports are included one above the other in the header band of a report and the `AutoSize.Height` property is set to true for the header band and false for the detail band, the report displays incorrectly in preview. The lower report overlaps the upper report. The report displays correctly if the `AutoSize.Height` property is set to true in both the header and detail bands. [CR 405033]

5.2.5 Save As PDF fails on Windows 2003 Server

Saving a report as PDF using the Distill method fails at runtime on Windows 2003 Server. This is caused by a Group Policy that by default disallows installation of printers that use kernel-mode drivers. (Kernel-mode drivers have access to system-wide memory, and poorly written drivers can cause system failures.) To allow installation of kernel-mode drivers, follow these steps:

- 1 Select Run from the Windows Start menu.
- 2 In the Open box, type `gpedit.msc` and click OK.
- 3 In the Group Policy console, expand Computer Configuration, Administrative Templates, and Printers.
- 4 Disable “Disallow Installation of Printers Using Kernel-Mode Drivers.”

[CR 349868]

5.2.6 XSL-FOP save as PDF does not support graphic controls

Use the distill method to export the data in reports that contain graphic controls, such as lines and rectangles, to PDF. The XSL-FOP method does not work correctly for graphic controls. [CR 303829]

5.2.7 Limitations in default PostScript drivers

The PostScript drivers installed with InfoMaker do not support searching the generated PDF file, and when a report has more columns than fit on a single page, so that data is wrapped to a new page in the PDF file, sometimes the last column on each page is clipped. The workaround is to use an alternative driver. See the InfoMaker 10.5 Installation Guide on the Sybase Product Manuals Web site at <http://sybooks.sybase.com> for how to install and use an alternative driver. [CR 324579, CR 332365]

5.3 Other issues

5.3.1 Truncated string in saved EMF file

Sometimes a string in a text control in a report is longer than can be displayed in the control in the Design view in the Report painter. If this occurs, an EMF file saved in the painter or at runtime displays with the string truncated. [CR 342797]

5.3.2 Web ActiveX download fails on Windows XP

The DataWindow Web Control for ActiveX fails to download its CAB file to a client browser running on Windows XP if the Microsoft Active Template Library (ATL) module, *atl71.dll*, is not present in the *Windows\System32* directory. The CAB file downloads successfully if the ATL DLL is present.

5.3.3 Some PSR files must be regenerated

PSR files created in builds of InfoMaker 10.0 or 10.0.1 prior to EBF build 6044 cannot be opened in PowerBuilder or InfoMaker 10.5. You must regenerate the PSR file in a later build. [CR 386984]

6. Product compatibilities

InfoMaker 10.5 has been tested with Adaptive Server Anywhere 9.0.2 and the ASA 9.0.2 Runtime Edition.

7. Migration information

You can migrate an InfoMaker application from any version of InfoMaker directly to any later version. Before you migrate to a later version, read the following Technical Document to learn about changes in InfoMaker that might affect your application: Migrating PowerBuilder Applications at <http://www.sybase.com/detail?id=1032777>. Topics with IM in parentheses after their titles apply to InfoMaker.

8. Technical support

Each Sybase installation that has purchased a support contract has one or more designated people who are authorized to contact Sybase Technical Support. If you have any questions about this installation or if you need assistance during the installation process, ask the designated person to contact Sybase Technical Support or the Sybase subsidiary in your area.

9. Other sources of information

Use the Sybase Getting Started CD, the SyBooks CD, and the Sybase Product Manuals Web site to learn more about your product:

- The Getting Started CD contains release bulletins and installation guides in PDF format, and may also contain other documents or updated information not included on the SyBooks CD. It is included with your software. To read or print documents on the Getting Started CD, you need Adobe Acrobat Reader, which you can download at no charge from the Adobe Web site using a link provided on the CD.
- The SyBooks CD contains product manuals and is included with your software. The Eclipse-based SyBooks browser allows you to access the manuals in an easy-to-use, HTML-based format.

Some documentation may be provided in PDF format, which you can access through the PDF directory on the SyBooks CD. To read or print the PDF files, you need Adobe Acrobat Reader.

Refer to the *SyBooks Installation Guide* on the Getting Started CD, or the *README.txt* file on the SyBooks CD for instructions on installing and starting SyBooks.

- The Sybase Product Manuals Web site is an online version of the SyBooks CD that you can access using a standard Web browser. In addition to product manuals, you will find links to EBFs/Maintenance, Technical Documents, Case Management, Solved Cases, newsgroups, and the Sybase Developer Network.

To access the Sybase Product Manuals Web site, go to Product Manuals at <http://www.sybase.com/support/manuals/>.

9.1 Sybase certifications on the Web

Technical documentation at the Sybase Web site is updated frequently.

❖ Finding the latest information on product certifications

- 1 Point your Web browser to Technical Documents at <http://www.sybase.com/support/techdocs/>.
- 2 Click Certification Report.
- 3 In the Certification Report filter select a product, platform, and timeframe and then click Go.
- 4 Click a Certification Report title to display the report.

❖ Finding the latest information on component certifications

- 1 Point your Web browser to Availability and Certification Reports at <http://certification.sybase.com/>.
- 2 Either select the product family and product under Search by Base Product; or select the platform and product under Search by Platform.
- 3 Select Search to display the availability and certification report for the selection.

❖ Creating a personalized view of the Sybase Web site (including support pages)

Set up a MySybase profile. MySybase is a free service that allows you to create a personalized view of Sybase Web pages.

- 1 Point your Web browser to Technical Documents at <http://www.sybase.com/support/techdocs/>.
- 2 Click MySybase and create a MySybase profile.

9.2 Sybase EBFs and software maintenance

❖ Finding the latest information on EBFs and software maintenance

- 1 Point your Web browser to the Sybase Support Page at <http://www.sybase.com/support>.
- 2 Select EBFs/Maintenance. If prompted, enter your MySybase user name and password.
- 3 Select a product.

- 4 Specify a time frame and click Go. A list of EBF/Maintenance releases is displayed.

Padlock icons indicate that you do not have download authorization for certain EBF/Maintenance releases because you are not registered as a Technical Support Contact. If you have not registered, but have valid information provided by your Sybase representative or through your support contract, click Edit Roles to add the “Technical Support Contact” role to your MySybase profile.

- 5 Click the Info icon to display the EBF/Maintenance report, or click the product description to download the software.

10. Accessibility features

This document is available in an HTML version that is specialized for accessibility. You can navigate the HTML with an adaptive technology such as a screen reader, or view it with a screen enlarger.

InfoMaker 10.5 HTML documentation has been tested for compliance with U.S. government Section 508 Accessibility requirements. Documents that comply with Section 508 generally also meet non-U.S. accessibility guidelines, such as the World Wide Web Consortium (W3C) guidelines for Web sites.

Note You might need to configure your accessibility tool for optimal use. Some screen readers pronounce text based on its case; for example, they pronounce ALL UPPERCASE TEXT as initials, and MixedCase Text as words. You might find it helpful to configure your tool to announce syntax conventions. Consult the documentation for your tool.

For information about how Sybase supports accessibility, see Sybase Accessibility at <http://www.sybase.com/accessibility>. The Sybase Accessibility site includes links to information on Section 508 and W3C standards.