

# Release Bulletin PowerBuilder® Desktop/Professional 10.5.1

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Message Format Libraries, Sybase Central, Sybase Client/Server Interfaces, Sybase Development Framework, Sybase Financial Server, Sybase Gateways, Sybase Learning Connection, Sybase MPP, Sybase SQL Desktop, Sybase SQL Lifecycle, Sybase SQL Workgroup, Sybase Synergy Program, Sybase Virtual Server Architecture, Sybase User Workbench, SybaseWare, Syber Financial, SyberAssist, SybFlex, SybMD, SyBooks, System 10, System 11, System XI (logo), SystemTools, Tabular Data Stream, The Enterprise Client/Server Company, The Extensible Software Platform, The Future Is Wide Open, The Learning Connection, The Model For Client/Server Solutions, The Online Information Center, The Power of One, TotalFix, TradeForce, Transact-SQL, Translation Toolkit, Turning Imagination Into Reality, UltraLite, UltraLite.NET, UNIBOM, Unilib, Uninull, Unisep, Unistring, URK Runtime Kit for UniCode, Viofone, Viewer, 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, XP Server, XTNDAccess and XTNDConnect are trademarks of Sybase, Inc. or its subsidiaries. 07/06

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## 1. Accessing current release bulletin information

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

### ❖ Accessing release bulletins at the Sybase Product Manuals Web site

- 1 Go to Product Manuals at <http://www.sybase.com/support/manuals/>.
- 2 Select PowerBuilder® from the list of products.
- 3 Select a language and click Go.
- 4 Select PowerBuilder 10.5.1.
- 5 Select the Release Bulletin for PowerBuilder Desktop/Professional.

## 2. Product summary

Enclosed is Sybase PowerBuilder® Desktop or Professional version 10.5.1, 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

## 2.1 DataDirect database drivers

The PB DataDirect ODBC drivers and OLE DB data providers from DataDirect Technologies are delivered with this release under a limited contract. They will be removed from the final PowerBuilder 10.5.x EBF download.

## 3. Special installation instructions

This section describes special installation instructions for PowerBuilder.

### 3.1 Before you install

Before you install this release, shut down any applications running on your system. Restart your system after all the installations are complete.

The executable files in this release extract setup files to the folder specified by your TMP environment variable, or the folder specified by your TEMP environment variable if TMP is not defined or specifies a directory that does not exist. Make sure you have enough disk space on the drive containing this folder before beginning the installation.

To specify an alternative location, open the System Properties dialog box from the Windows Control Panel, select the TMP user variable (or TEMP if TMP does not exist) on the Environment or Advanced tab page, and specify a location that has sufficient space.

### 3.2 Installing PowerBuilder

You can download PowerBuilder 10.5.1 Desktop and Professional editions from the PowerBuilder page of the Sybase EBFs/Maintenance site at <http://downloads.sybase.com>. Download the files you require and extract the contents of the zip files following the instructions in the download notes that accompany the release.

To install either of these products, you must have already installed version 10.5 of that product on your computer.

❖ **To update PowerBuilder Desktop or Professional:**

- 1 Create a backup by copying the contents of your *Sybase\Shared\PowerBuilder* directory to another directory.

- 2 If you use the Translation Toolkit or the Internet plug-ins, back up the directories where they are installed. Also, back up *.PBL* and other files that contain information you do not want to lose, such as database files and *.INI* files.
- 3 Run the *setup.exe* file in the *PowerBuilder* directory extracted from the *PowerBuilder.zip* file.
- 4 Perform a full rebuild of your PowerBuilder application in the System Tree or Library painter to ensure that all descendent objects are synchronized with their ancestors and to incorporate any compiler fixes in your code.

## 4. Changed functionality in this version

For a description of changes in the PowerBuilder 10.5.1 release, see the New Features section of the PowerBuilder online Help file. To view the Help file, select Help>Welcome to PowerBuilder 10.5 from the PowerBuilder menu.

See “Migration information” on page 14 for more information.

## 5. Known problems

### 5.1 Database connectivity issues

#### 5.1.1 Window is a reserved word in ASA

In Adaptive Server® Anywhere 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 *ConnectionString*.
- 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 DataDirect ODBC XML driver issues

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

### 5.1.3 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 are not visible in the Layout view. They display correctly after you select Tables>Refresh. [CR 348038]

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

### 5.1.4 Oracle stored procedures with output parameters

An Oracle stored procedure with output parameters produces an ORA-01036 error at runtime. [CR 343297]

### 5.1.5 RPC calls with non-Unicode Adaptive Server database

PowerBuilder can access Unicode data in Unichar and Univarchar columns in Adaptive Server® Enterprise databases that do not use a Unicode character set. You must set the UTF8 database parameter to 1 and configure the server to support both Adaptive Server direct conversions and Unicode conversions. To configure the server, the database administrator must run the following command:

```
sp_configure, "enable Unicode conversion", 1
```

Declare procedure calls work correctly with this configuration, but RPC calls that use these columns are not currently supported. [CR 378850]

### 5.1.6 ASE version 15 with ODBC driver

Retrieving and updating data in a DataStore with a TimeStamp datatype fails when you connect to an ASE version 15 server using the Sybase ASE ODBC driver. This is due to a bug in the ASE ODBC driver. [CR 416248]

### **5.1.7 Stored procedure call returns incorrect value with SQL Anywhere 10**

With an ODBC connection to SQL Anywhere® 10, a stored procedure call with a numeric INOUT parameter that contains a value with zero digits in the last two or more places, such as 100, 1000, or 1200, returns an incorrect value. This is due to a bug in the SQL Anywhere 10.0 ODBC driver. [CR 443233]

## **5.2 DataWindow issues**

### **5.2.1 Save As PDF fails on Windows 2003 Server**

Saving as PDF using the Distill method fails at runtime on Windows 2003 Server. This problem 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]

### **5.2.2 AutoSize Height issues with header band**

When two reports are included one above the other in the header band of a DataWindow® object and the AutoSize.Height property is set to true for the header band and false for the detail band, the DataWindow 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]

### **5.2.3 XSL-FOP save as PDF does not support graphic controls**

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

### 5.2.4 Limitations in default PostScript drivers

The PostScript drivers installed with PowerBuilder do not support searching the generated PDF file. [CR 332365]

The PostScript drivers installed with PowerBuilder do not support searching the generated PDF file, and when a DataWindow object 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 PowerBuilder 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]

### 5.2.5 Print preview mode disabled with ShowPrintDialog

When a DataWindow is in print preview mode, calling the Print method with the ShowPrintDialog argument set to true causes the DataWindow to display in normal mode. [CR 401182]

### 5.2.6 Print preview mode limitations

You can set the paper size and print margins from the Print Specifications tab page of the Properties dialog box for a rich text control. The settings you make modify the display of the control in both the standard and preview modes. However, you cannot open the Properties dialog box in preview mode. You must make paper size and print margin settings before you set the control display to preview mode. [CR 435746]

### 5.2.7 AutoSize group header band distorted in print preview mode

The AutoSize group header band is formatted correctly in normal mode but it is distorted in print preview mode. The column headers at the bottom of the group header band are overlapped by the detail band. [CR 421766]

### 5.2.8 TreeView DataWindow collapses when deleting or inserting a row

If a row is inserted or deleted when the TreeView DataWindow is in an expanded state, the TreeView DataWindow collapses. No workaround is known for this issue. This issue will be fixed in the next PowerBuilder 10.5.1 EBF release. [CR 439781]

### **5.2.9 SaveAs to Excel8! in script enables the encoding option**

When you select Excel8! as the file type in the Save As dialog, the Encoding drop-down list is enabled and selected. This option is irrelevant for the Excel format and should always be disabled. If you change the file type from Excel to any other option, the encoding field is disabled. [CR 444616]

## **5.3 Decimal and longlong datatype support issues**

### **5.3.1 Compiler error when maximum value assigned**

Assigning the maximum value to a decimal variant without a decimal portion causes a compiler error. [CR 380713]

### **5.3.2 Precision lost in message box**

Precision is lost when you display a decimal variant with more than 16 bits in a message box. [CR 390258]

### **5.3.3 Dynamic SQL Format 4 does not work with longlong datatype**

PowerBuilder 10.5.1 supports the longlong datatype and increases the range of the decimal datatype, but DSQL format 4 provides only one function, `GetDynamicNumber`, for all numeric datatypes. This function does not work properly for data having the longlong datatype, or with high-range data of the decimal datatype. A new function for longlong and decimal datatype data will be implemented in a future release. [CR 403862]

## **5.4 Menu and toolbar issues**

### **5.4.1 Stock file image size inconsistent**

In contemporary menus and toolbars, stock files and external files with multiple images are loaded differently. For stock files, PowerBuilder loads 32x32 images first. For external files, PowerBuilder loads 16x16 images first. PowerBuilder stock files include two types of files: BMP and ICO. Most BMP files have 16x16 images, and most ICO files have both 16x16 and 32x32 images. When you use a stock file, the BMP file is loaded with the 16x16 image but the ICO file is loaded with the 32x32 image. As a result, the size of the stock image used is inconsistent. [CR 421716]



### 5.4.2 RightToLeft property not supported

The RightToLeft property is not supported in menus and toolbars in this release. [CR 395702]

### 5.4.3 Display issues with some drivers

With some display card drivers, if you highlight a menu item with the mouse, a white block displays under the mouse point and is moved when you move the mouse. This is a limitation of the display card drivers and cannot be fixed in PowerBuilder. There are two techniques that might solve the issue:

- 1 In the Windows control panel, open the Mouse Properties dialog box and clear the Enable Pointer Shadow check box on the Pointers tab.

The pointer shadow feature has known problems working with many graphical features and programs including OpenGL, GDI+, many video games, Jaws, VMWare, and Virtual PC.

- 2 In the Windows control panel, open the Display Properties dialog box and click the Advanced button on the Settings tab page. On the Troubleshooting tab page, decrease the hardware acceleration level by dragging the slider towards the left. Note that decreasing the hardware acceleration level affects display performance.

[CR 414452]

## 5.5 Rich text control issues

### 5.5.1 Scroll issues when input fields bound to DataStore

At runtime, if you insert input fields in a RichTextEdit control and bind the data source to a DataStore, then call ScrollNextRow or ScrollNextPage, the cursor disappears and you cannot scroll the DataWindow as expected. [CR 419757]

### 5.5.2 Rich text application deployment issues

When you deploy a rich text application to a server or client machine, you must also copy the rich text DLL and OCX files in the *Sybase\Shared\PowerBuilder\RTC* directory to the PowerBuilder VM directory on the deployment computer or to a directory in the application's path. For more information on the list of files that must be deployed with an application that uses rich text, see the chapter on deploying applications and components in *Application Techniques*.

You can use the PowerBuilder Runtime Packager to deploy the required rich text files with your application. You do not need to register the rich text *OCX* file if it is copied or deployed to the directory containing the PowerBuilder VM.

For more information on the runtime packager, see the chapter on deploying applications and components in *Application Techniques*.  
[CR 426800]

### **5.5.3 Inserting a document in a rich text control fails**

You cannot insert a document into a rich text control when the control's *DisplayOnly* property is set to true. If you try to do this, PowerBuilder displays a runtime error message. [CR 435744]

### **5.5.4 UTF-8 encoding in rich text control**

If you insert an HTML file with UTF-8 encoding in a rich text control, the file does not display correctly unless the character set is indicated. In a future release, the encoding will be determined from the byte order mark of the HTML file, and it will not be necessary to indicate the character set. [CR 415495]

## **5.6 SCC issues**

### **5.6.1 Adding an object to SCC whose name contains non-English characters fails**

When you put a workspace that supports multiple languages under source control and attempt to add all files to SCC, PowerBuilder crashes if one or more of the object names contain non-English characters. [CR 342590]

## 5.7 Other issues

### 5.7.1 PowerTips using the XP style

Some window controls, such as Pictures, PictureButtons, and PictureHyperLinks, can display PowerTip text. When the cursor is on the control, the tip text displays but disappears after several seconds. Moving the cursor from the control to another control with PowerTip text and back again causes the tip to display again, but moving the cursor from the control to the window background or a control without PowerTip text and back does not. This problem is caused by a Microsoft issue with Comctl32 Version 6. [CR 403814]

### 5.7.2 UpdateBlob SQL statement supports only UTF-16LE

The UpdateBlob SQL statement updates garbage characters to the database if the encoding of the blob variant is not UTF-16LE. For Adaptive Server Enterprise, PowerBuilder crashes if the encoding of the blob is ANSI or UTF-8 and it contains fewer than 10 characters. [CR 353231]

### 5.7.3 Truncated string in saved EMF file

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

### 5.7.4 Throws clause removed from menu events when menu item is moved

If you add a user-defined event to a menu item and specify in the Prototype window that the event throws an exception, and then move the menu item to another location, the Throws box in the Prototype window is cleared. [CR 290236]

### 5.7.5 String formatting function not Unicode enabled

The String function used to format a string does not have an encoding argument to allow you to specify the encoding of the resulting string. As a result, the string returned can contain garbage characters.

To work around this issue, convert the string to a blob and then back to a string using the encoding parameters provided in the Blob and String conversion functions:

```
ls_temp = String(long, "address" ) // format string
lb_blob = blob(ls_temp, EncodingUTF16LE!)
ls_result = string(lb_blob, EncodingANSI!) // convert
                                              // to string
```

[CR 361568]

## 6. Product compatibilities

### 6.1 SQL Anywhere

In version 10.0, Adaptive Server Anywhere and SQL Anywhere Studio have been renamed SQL Anywhere. The suite is now referred to as SQL Anywhere. The database server is referred to as SQL Anywhere server.

PowerBuilder 10.5.1 has been tested with Adaptive Server Anywhere (ASA) 9.0.2 (Build 3044), ASA 9.0.2 Runtime Edition (Build 3044), and SQL Anywhere 10.0 (Build 2464).

### 6.2 Ghostscript

The DataWindow Save as PDF feature has been tested with AFPL Ghostscript version 8.53.

## 7. Documentation updates and clarifications

### 7.1 InsertPicture enhancement for RichTextEdit

The InsertPicture function for the RichTextEdit control now supports WMF, JPEG, PNG, GIF, and TIFF files in addition to bitmap files. The list of modified functions in the *New Features* book and the description of InsertPicture in the PowerScript® Reference do not include this enhancement.

## 7.2 List of DataDirect ODBC files incorrect

The list of PowerBuilder DataDirect ODBC database drivers and files in Chapter 41, “Deploying Applications and Components,” in *Application Techniques* is incorrect. The following table lists the required files for each supported interface.

Driver	File Name
All PB DataDirect OEM 5.10 drivers	<i>IVPB.LIC</i> <i>PBICU21.dll</i> <i>PBTRN21.dll</i>
PB DataDirect OEM 5.10 Btrieve	<i>PBBTR21.DLL</i> <i>PBBTR21R.DLL</i> <i>PBBTR21S.DLL</i>
PB DataDirect OEM 5.10 DB2 Wire Protocol	<i>PBDB221.DLL</i> <i>PBDB221R.DLL</i>
PB DataDirect OEM 5.10 dBASE	<i>PBDBF21.DLL</i> <i>PBDBF21R.DLL</i>
PB DataDirect OEM 5.10 Informix	<i>PBINF21.DLL</i> <i>PBINF21R.DLL</i> <i>PBINF21S.DLL</i> <i>PBINFDTC21.DLL</i>
PB DataDirect OEM 5.10 Informix Wire Protocol	<i>PBIFCL21.DLL</i> <i>PBIFCL21R.DLL</i>
PB DataDirect OEM 5.10 Oracle	<i>PBOR821.DLL</i> <i>PBOR821R.DLL</i> <i>PBOR821S.DLL</i> <i>PBOR8DTC21.DLL</i>
PB DataDirect OEM 5.10 Oracle Wire Protocol	<i>PBORA21.DLL</i> <i>PBORA21R.DLL</i>
PB DataDirect OEM 5.10 Paradox	<i>PBIDP21.DLL</i> <i>PBIDP21R.DLL</i> <i>PBIDP21S.DLL</i>
PB DataDirect OEM 5.10 Progress SQL92	<i>PBPRO921.DLL</i> <i>PBPRO921R.DLL</i> <i>PBPRO921S.DLL</i>
PB DataDirect OEM 5.10 Progress OpenEdge	<i>PBPRO1021.DLL</i> <i>PBPRO1021R.DLL</i> <i>PBPRO1021S.DLL</i>

Driver	File Name
PB DataDirect OEM 5.10 SQL Server Wire Protocol	<i>PBMSSS21.DLL</i> <i>PBMSSS21R.DLL</i> <i>DBNETLIB.DLL</i> <i>SQLSRV32.DLL</i> <i>SQLSRV32.RLL</i> <i>SQLUNIRL.DLL</i>
PB DataDirect OEM 5.10 Sybase Adaptive Server Enterprise Wire Protocol	<i>PBASE21.DLL</i> <i>PBASE21R.DLL</i>
PB DataDirect OEM 5.10 Text File	<i>PBTXT21.DLL</i> <i>PBTXT21R.DLL</i>
PB DataDirect OEM 5.10 XML	<i>PBXML21.DLL</i> <i>PBXML21R.DLL</i> <i>PBXML21S.DLL</i> <i>PBIADX09.DLL</i> <i>PBIADX09R.DLL</i> <i>PBXMLX09.DLL</i> <i>PBXMLX09R.DLL</i>

## 8. Migration information

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

Back up your files and use the Migration Assistant to identify obsolete code before you migrate.

### 8.1 OLE DB performance with Microsoft SQL Server

In PowerBuilder 10.5.1, when you use the OLE DB database interface with a Microsoft SQL Server database and retrieve data into a DataWindow or use an embedded SQL cursor in a SELECT statement, server-side cursors are used to support multiple command execution. If this has a negative impact on performance, try increasing the size of the Block database parameter to 500 or more, or adding the following line to the [Microsoft SQL Server] section in the *PBODB105.ini* file to turn off server-side cursors:

```
ServerCursor = 'NO'
```

## 8.2 Toolbar changes in PowerBuilder 10.5

In the Menu painter, you can now add a toolbar to a standalone main window as well as to an MDI frame. PowerBuilder adjusts the size of the main window to accommodate the toolbar. If your application currently uses a visual user object as a toolbar in a main window, the adjustments that PowerBuilder makes might affect the display of your toolbar and conflict with adjustments that your scripts make to display microhelp.

You can replace your toolbar user object with a toolbar designed in the Menu painter or continue to use your existing toolbar. To ensure that your existing toolbar displays correctly, set the window's `ToolbarVisible` property to `false` in a script or on the `Toolbar` page in the Properties view. To avoid conflicts, you should also move any microhelp position adjustment code into an event that runs after the `Open` event of the window.

## 8.3 Icon changes in PowerBuilder 10.5

In PowerBuilder 10.5, many of the icons used in the PowerBuilder and InfoMaker user interfaces were changed. When you migrate an application to PowerBuilder 10.5 or later, any stock icons used in the application are updated automatically. For users who prefer to use the existing icons, a zip file that contains 24 icon files and more than 500 bitmap files used in previous versions of the products is available on the CodeXchange Web site at <https://powerbuilder.codexchange.sybase.com/servlets/ProjectDocumentView?documentID=2392&showInfo=true>.

## 8.4 Change in Date function behavior

When you use the `Date` function with a string argument, PowerBuilder attempts to match the input string to a date format in the regional settings on the computer. In PowerBuilder 10 and later, if a complete match is not found, PowerBuilder attempts a partial match. For example, if you use `Date('01-JAN-1900')` and PowerBuilder finds the partial match (dd-MMM-yy), PowerBuilder parses the first two numbers of the year and gets 19. The 2-digit year is interpreted as a year between 1930 and 2029, and the date returned is 1/1/2019.

## 9. 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.

## 10. 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 PowerBuilder 10.5 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 PowerBuilder 10.5 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/>.



## 10.1 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.

## 10.2 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.

## 11. 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.

PowerBuilder 10.5.1 and the HTML documentation have 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.

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**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.

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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.

For more information about accessibility features of PowerBuilder, see the chapter on building accessible applications in *Application Techniques*.

For a Section 508 compliance statement for PowerBuilder, go to the Voluntary Product Assessment Templates page at [http://www.sybase.com/detail\\_list?id=52484](http://www.sybase.com/detail_list?id=52484).