

Release Bulletin RepConnector™ 15.0 for UNIX and Windows

Document ID: DC20119-01-1500-01

Last revised: May 4, 2006

Topic	Page
1. Accessing current release bulletin information	1
2. Product summary	2
3. Installation prerequisites	2
4. Known problems	3
4.1 RepConnector Manager issues	3
4.2 RepConnector XML Generator	4
4.3 Replicating from a message system to an Oracle database	4
5. Technical support	4
6. Other sources of information	4
6.1 Sybase certifications on the Web	5
6.2 Sybase EBFs and software maintenance	6
7. Accessibility features	6

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 a product and language and click Go.

Copyright 2002-2006 by Sybase, Inc. All rights reserved. Sybase, the Sybase logo, AccelaTrade, 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 Server IQ, Adaptive Warehouse, Anywhere Studio, Application Manager, AppModeler, APT Workbench, APT-Build, APT-Edit, APT-Execute, APT-Translator, APT-Library, AvantGo, AvantGo Application Alerts, AvantGo Mobile Delivery, AvantGo Mobile Document Viewer, 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, Convoy/DM, Copernicus, Data Pipeline, Data Workbench, DataArchitect, Database Analyzer, DataExpress, DataServer, DataWindow, DB-Library, dbQueue, Developers Workbench, Direct Connect Anywhere, DirectConnect, 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, ImpactNow, Industry Warehouse Studio, InfoMaker, Information Anywhere, Information Everywhere, InformationConnect, InternetBuilder, iScript, Jaguar CTS, jConnect for JDBC, Mail Anywhere Studio, MainframeConnect, Maintenance Express, Manage Anywhere Studio, M-Business Channel, M-Business Network, M-Business Server, MDI Access Server, MDI Database Gateway, media.splash, MetaWorks, My AvantGo, My AvantGo Media Channel, My AvantGo Mobile Marketing, MySupport, Net-Gateway, Net-Library, New Era of Networks, ObjectConnect, ObjectCycle, OmniConnect, OmniSQL Access Module, OmniSQL Toolkit, Open Biz, Open Client, Open Client/Server, Open Client/Server Interfaces, Open Gateway, Open Server, Open ServerConnect, Open Solutions, Optima++, Orchestration Studio, PB-Gen, PC APT Execute, PC DB-Net, PC Net Library, PocketBuilder, Pocket PowerBuilder, Power++, power.stop, PowerAMC, PowerBuilder, PowerBuilder Foundation Class Library, PowerDesigner, PowerDimensions, PowerDynamo, PowerJ, PowerScript, PowerSite, PowerSocket, Powersoft, PowerStage, PowerStudio, PowerTips, Powersoft Portfolio, Powersoft Professional, PowerWare Desktop, PowerWare Enterprise, ProcessAnalyst, Rapport, RepConnector, Replication Agent, Replication Driver, Replication Server, Replication Server Manager, Replication Toolkit, Report-Execute, Report Workbench, Resource Manager, RW-DisplayLib, RW-Library, S-Designer, SDF, Secure SQL Server, Secure SQL Toolkit, Security Guardian, SKILLS, smart.partners, smart.parts, smart.script, 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 MPP, Sybase SQL Desktop, Sybase SQL Lifecycle, Sybase SQL Workgroup, Sybase User Workbench, SybaseWare, Syber Financial, SyberAssist, SyBooks, System 10, System 11, System XI (logo), SystemTools, Tabular Data Stream, TotalFix, TradeForce, Transact-SQL, Translation Toolkit, UltraLite, UltraLite.NET, UNIBOM, Unilib, Uninul, 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, WebSigns, WebViewer, WorkGroup SQL Server, XA-Library, XA-Server and XP Server are trademarks of Sybase, Inc. 05/06

- 3 Select a product version from the Document Set list.
- 4 Select the Release Bulletins link.
- 5 From the list of individual documents, select the link to the release bulletin for your platform. You can either download the PDF version or browse the document online.

2. Product summary

Enclosed is Sybase® RepConnector™ version 15.0. This RepConnector version is compatible with the following platform and operating system configurations:

Table 1: RepConnector system configuration

Item	Requirement
Disk space	A minimum of 160MB of available hard disk space. A minimum of 50MB in the system temporary directory (<i>TEMP</i> on Windows or <i>/tmp</i> on UNIX).
Memory	The minimum memory required is 512MB. Note Recommended memory for satisfactory performance depends on message rates, message sizes, and application-specific factors.
Operating system	One of the following platforms: • Windows 2000 Service Pack 3 or later • Windows 2003 • Solaris version 8.0 or 9.0 • AIX 5.2 or 5.3. • Linux 3.0
Documentation	RepConnector 15.0 includes the following documentation: • <i>Installation Guide</i> – available on the Getting Started CD. • <i>Configuration & User's Guide</i> – available on the Sybase Product Manuals Web site.

3. Installation prerequisites

The *Installation Guide* describes how to install the software. The following servers must be installed and running before you install RepConnector:

- One of the following, on the local machine:
 - EAServer version 5.2, running with JDK 1.4 and these EBFs:
Solaris: 13238, Linux: 13507, or AIX: 13508
 - BEA WebLogic version 8.1, running with JDK 1.4
- One of the following, on either a local or remote machine:
 - Adaptive Server Enterprise version 12.5.4 or 15.0
 - Oracle 9i or 10g. Oracle 10g is only supported in message-to-database mode. Only Oracle JDBC driver 9205 for JDK 1.4 is supported
- Sybase Replication Server version 12.6 or 15.0. If you are using Replication Server version 12.6, you must install the most recent Replication Server 12.6 EBF. You can download the EBF from the Sybase Replication Server Downloads Page at http://www.sybase.com/detail_list/1,6902,2725,00.html.

4. Known problems

This section describes known problems in this RepConnector version.

4.1 RepConnector Manager issues

4.1.1 Displaying the RepConnector connection state

(CR #345792) In RepConnector Manager, if you right-click the RepConnector connection to display the menu, the menu may not reflect the current state of the RepConnector connection.

Workaround: To display the current state of the RepConnector connection, highlight the connection, left-click, then right-click.

4.1.2 Read-only fields not dimmed

(CR #338323) In RepConnector Manager, the read-only fields in the Properties view are not dimmed.

4.1.3 Updating the Profile Status

(CR #338321) In RepConnector Manager, the Profile Status in the Properties view is not immediately updated when you successfully connect to, or disconnect from, RepConnector.

Workaround: To update the Profile Status, left-click the connection profile.

4.2 RepConnector XML Generator

(CR #429506) When RepConnector generates an XML document, it does not preserve the white spaces on column data that contains only white spaces, or leading or trailing white spaces.

4.3 Replicating from a message system to an Oracle database

This section describes limitations in replicating events to an Oracle database.

4.3.1 Processing large LOB datatypes

(CR #429508) An Oracle limitation does not allow RepConnector to process LOB (large object) datatypes that contain more than 4000 characters when replicating events.

4.3.2 Processing Oracle datetime

(CR# 429511) Repconnector cannot parse Oracle formatted datetime column data when replicating events from messaging.

5. 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.

6. 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/>.

6.1 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.

6.2 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. Enter user name and password information, if prompted (for existing Web accounts) or create a new account (a free service).
- 3 Select a product.
- 4 Specify a time frame and click Go.
- 5 Click the Info icon to display the EBF/Maintenance report, or click the product description to download the software.

7. 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.

RepConnector 15.0 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.

For information on using this product without a mouse, see “Using keyboard shortcuts (Windows only)” on page 39 of the *RepConnector 15.0 Configuration and User’s Guide*.

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.

Section 508 compliance statement for RepConnector, Sybase Accessibility at <http://www.sybase.com/accessibility>.

If you need help

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 cannot resolve a problem using the manuals or online help, please have the designated person contact Sybase Technical Support or the Sybase subsidiary in your area.
