

# Release Bulletin Mainframe Connect DB2 UDB Option for CICS Version 12.6

Document ID: DC72216-01-1260-01

Last revised: May 12, 2005

Topic	Page
1. Accessing current release bulletin information	2
2. Product summary	2
2.1 Product name changes	2
2.2 Hardware and software requirements	3
2.3 Product media	4
2.4 Product documentation	4
3. Special installation instructions	5
4. Special upgrade instructions	5
4.1 CICS resource definitions	6
5. Changed functionality in this version	6
6. Known issues	6
6.1 Known issues in version 12.5 fixed in version 12.6	6
6.2 Known issues in version 12.6	6
6.3 InstallShield wizard temporary space requirement	7
7. Product compatibilities	7
8. Technical support	8
9. Other sources of information	8
9.1 Sybase certifications on the Web	8
9.2 Sybase EBFs and software maintenance	9

Copyright 1989-2005 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 FIM Server, AvantGo Pylon Pro, Backup Server, BizTracker, ClearConnect, Client-Library, Client Services, ConvoyDM, Copernicus, Data Pipeline, Data Workbench, DataArchitect, Database Analyzer, DataExpress, DataServer, DataWindow, DataWindow .NET, 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, ECMAR, 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, MainframeConnect, Maintenance Express, Manage Anywhere Studio, M-Business Channel, M-Business Network, M-Business Server, 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, 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, S-Designer, SDF, Secure SQL Server, Secure SQL Toolset, 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 Modeller, SQL Remote, SQL Server, SQL Server Manager, SQL SMART, SQL Toolset, SQL Server/CT, 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 (ogo), SystemTools, Tabular Data Stream, TradeForce, 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. 02/05

## 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 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 Follow the links to the appropriate Sybase® product.
- 3 Select the Release Bulletins link.
- 4 Select the Sybase product version from the Release Bulletins list.
- 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 Mainframe Connect DB2 UDB Option for CICS 12.6, which is a Mainframe Connect Server Option application that provides client applications with access to DB2 and non-relational data sources on an IBM mainframe running z/OS and CICS.

The DB2 UDB Option for CICS runs on an IBM z/Series or plug-compatible mainframe computer. It uses the LU 6.2 or TCP/IP communications protocol and a CICS host transaction processor.

---

**Note** For complete software requirements, see the Mainframe Connect DB2 UDB Option for CICS *Installation and Administration Guide*.

---

The DB2 UDB Option for CICS 12.6 uses the Server Option API. For this reason, you should also refer to the documentation for the Server Option for CICS 12.6.

### 2.1 Product name changes

The following table describes new names for products in the 12.6 release of the Mainframe Connect IPS.

Old product names	New product name
<ul style="list-style-type: none"> <li>• Open ClientConnect™ for CICS</li> <li>• Open ClientCONNECT for CICS</li> </ul>	Mainframe Connect Client Option for CICS
<ul style="list-style-type: none"> <li>• Open ClientConnect for IMS and MVS</li> <li>• Open ClientCONNECT for IMS and MVS</li> </ul>	Mainframe Connect Client Option for IMS and MVS
<ul style="list-style-type: none"> <li>• Open ServerConnect™ for CICS</li> <li>• Open ServerCONNECT for CICS</li> </ul>	Mainframe Connect Server Option for CICS
<ul style="list-style-type: none"> <li>• Open ServerConnect for IMS and MVS</li> <li>• Open ServerCONNECT for IMS and MVS</li> </ul>	Mainframe Connect Server Option for IMS and MVS
<ul style="list-style-type: none"> <li>• MainframeConnect™ for DB2 UDB</li> <li>• MainframeCONNECT for DB2/MVS-CICS</li> </ul>	Mainframe Connect DB2 UDB Option for CICS
<ul style="list-style-type: none"> <li>• DirectConnect™ for OS/390</li> <li>• DirectCONNECT for DB2/MVS</li> </ul>	Mainframe Connect DirectConnect for z/OS Option

The new product names are used throughout this document.

## 2.2 Hardware and software requirements

The following hardware and software are compatible with the DB2 UDB Option for CICS 12.6:

- Hardware:
  - IBM mainframe: z/Series or plug-compatible
- Software:
  - IBM z/OS version 1.4 or later

---

**Note** The DB2 UDB Option for CICS works with earlier z/OS releases that are no longer supported by IBM.

---

- CICS Transaction Server 1.3 or later
- DB2 7.1 or later
- IBM TCP/IP

For planning, installation, and configuration information, see the Mainframe Connect DB2 UDB Option for CICS *Installation and Administration Guide*.

## 2.3 Product media

The following table lists the DB2 UDB Option for CICS 12.6 distribution media.

**Table 1: DB2 UDB Option for CICS 12.6 media**

Media title	Media ID
Mainframe Connect DB2 UDB Option for CICS 12.6	CD68187-55-1260-01
Mainframe Connect Server Option for CICS 12.6	CD68187-55-1260-01
Mainframe Connect 12.6 Technical Library CD	CD00222-55-1260-01

---

**Note** For directory and file information, see the *CONTENTS* member of the *JCL* data set for your DB2 UDB Option 12.6 installation.

---

## 2.4 Product documentation

The following table lists all documentation for the DB2 UDB Option for CICS 12.6. Although not all documents are shipped as paper copy, all documents are available on the Web and on the Technical Library CD or the SyBooks™ CD.

**Table 2: DB2 UDB Option for CICS 12.6 documentation**

Document title	Document ID
Mainframe Connect DB2 UDB Option for CICS <i>Installation and Administration Guide</i>	DC36525-01-1260-01
Mainframe Connect Server Option for CICS <i>Installation and Administration Guide</i>	DC36510-01-1260-01
Mainframe Connect DB2 UDB Option for CICS <i>Release Bulletin</i>	DC72216-01-1260-01

### 3. Special installation instructions

This section describes special installation instructions for the DB2 UDB Option for CICS 12.6.

---

**Note** Before you install the DB2 UDB Option for CICS 12.6, you *must* install the Server Option for CICS 12.6.

---

For instructions on installing the Server Option for CICS 12.6, see the Mainframe Connect Server Option for CICS *Installation and Administration Guide*.

For instructions on installing the DB2 UDB Option for CICS 12.6, see the Mainframe Connect DB2 UDB Option for CICS *Installation and Administration Guide*.

Also see “InstallShield license-key strings” on page 7.

---

**Note** The InstallShield wizard, which runs only on Windows, requires a maximum of 800KB of free disk space for temporary files.

---

### 4. Special upgrade instructions

This section describes special upgrade instructions for the DB2 UDB Option for CICS 12.6.

## 4.1 CICS resource definitions

The CICS resource definitions have changed since the previous release. Definitions from version 12.5 of the DB2 UDB Option for CICS must be replaced by the definitions that are installed with version 12.6. For information on defining the Server Option resources to CICS, see the Mainframe Connect Server Option for CICS *Installation and Administration Guide*.

## 5. Changed functionality in this version

For information on new features and functionality in the DB2 UDB Option for CICS 12.6, see Mainframe Connect IPS *New Features* (DC00182-01-1260-01).

## 6. Known issues

The following sections describe:

- Known issues in the DB2 UDB Option for CICS 12.5 that have been fixed in the DB2 UDB Option for CICS 12.6
- Known issues in the DB2 UDB Option for CICS 12.6 at the time of this release

### 6.1 Known issues in version 12.5 fixed in version 12.6

This section describes known issues in the DB2 UDB Option 12.5 that are fixed in the DB2 UDB Option for CICS 12.6.

#### 6.1.1 Bulk transfer failure

Bulk routines fail if they obtain bulk parameters from the result buffer instead of the parameter buffer.

This issue concerns CR #379824.

### 6.2 Known issues in version 12.6

This section describes known issues in the DB2 UDB Option for CICS 12.6.

### 6.2.1 InstallShield license-key strings

License keys containing sequences of multiple consecutive dollar signs (\$\$\$) entered in the InstallShield installation wizard are rendered in the resulting install job, *IxLIC*, with only one dollar sign instead of a sequence.

For example, a license-key string entered in the InstallShield installation wizard as A\$\$B\$\$C is rendered in the install job as A\$B\$C.

To correct your license key, edit the license string in the *IxLIC* install job after you have run the InstallShield installation wizard.

### 6.2.2 SQL error -199 for RSPs

RSPs executed from the mainframe with a Use Procedure language call return the following error:

```
cmd_fail servermsg {msg 30252 level 11 state 0 server
aixsrv text {[VENDORLIB] Vendor Library Error:
Incorrect syntax (DB2 PREPARE failed:
DSNT408I SQLCODE = -199, ERROR: ILLEGAL USE OF KEYWORD
WITH. TOKEN IS WAS EXPECTED <DB2> } } servermsg {msg
30255 level 10 state 0 server a
ixsrv text {DB2 Access Module DBMS info (DB2 completed
SQLCODE = -199, SQLSTATE = 42601)} } cmd_done end
```

This issue concerns CR #390041.

## 6.3 InstallShield wizard temporary space requirement

The InstallShield wizard, which runs only on Windows, requires a maximum of 800KB of free disk space for temporary files.

## 7. Product compatibilities

For full functionality with the current release, use these Sybase components, as available at your site:

**Table 3: Sybase product release compatibility**

Component	Release level
Mainframe Connect Client Option	12.6
Mainframe Connect Server Option	12.6
DirectConnect for z/OS Option	12.6

## 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 Select Products from the navigation bar on the left.
- 3 Select a product name from the product list and click Go.
- 4 Select the Certification Report filter, specify a time frame, and click Go.
- 5 Click a Certification Report title to display the report.

**❖ 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.

