

BusinessObjects™ Edge Series - Premium for Windows

Supported Platforms

Overview

This document lists specific platforms and configurations for the BusinessObjects™ Edge Series (formerly Business Objects Crystal Decisions) - Premium for Windows.

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Introduction

This document is based on the Platforms.txt that is located in the root directory of the BusinessObjects Edge Series for Windows installation disk (DVD). However, after the original release of this Platforms.txt this version of the document may be intermittently updated with the latest information on our [supported platforms](#) web site.

NOTE	Anything that is highlighted using red font indicates that it is an update, addition or correction made after the original release of the Supported Platforms document that was published with this product.
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Products

BusinessObjects Edge Series

This information is specific to BusinessObjects Edge Premium.

Languages

- Chinese Simplified
- Chinese Traditional
- Dutch
- English (1) (2)
- French
- German
- Italian
- Japanese (2)
- Korean
- Portuguese (Brazil)
- Spanish
- Swedish

(1) Query as a Web Service (Client Tool) is supported in English only.

(2) Data Integrator supported in English & Japanese only

Supported Operating Systems

- Windows 2000 SP4 Professional (1)
 - Windows XP SP1 Professional (1)
 - Windows XP SP2 Professional (1)
 - Windows Vista (All Editions) (1)
 - Windows 2000 SP4 Advanced Server
 - Windows 2000 SP4 Datacenter Server
 - Windows 2000 SP4 Server
 - Windows Server 2003 Standard Edition
 - Windows Server 2003 SP1 Standard Edition
 - Windows Server 2003 Enterprise Edition
 - Windows Server 2003 SP1 Enterprise Edition
 - Windows Server 2003 Datacenter Edition
 - Windows Server 2003 SP1 Datacenter Edition
 - Windows Server 2003 Web Edition
 - Windows Server 2003 SP1 Web Edition
- (1) Only Client products are supported.

Minimum Hardware Requirements

- P3 700MHz (1)
- 1 GB RAM (2 GB for best performance)
- **6.5 GB** hard disk space for BusinessObjects Edge Series
- Screen resolution of 1024 x 768 pixels with 16-bit or 65536 colors recommended (minimum 256 colors)
- 1 GB virtual memory

(1) Windows support is limited strictly to the 32-bit versions of Windows operating system running on either 32 or 64-bit (x86) AMD/Intel chipsets. BusinessObjects Edge Series software for Windows is not warranted or supported for use on other chipsets.

Business Objects and Microsoft Critical Patches

Business Objects supports and recommends installation of all Microsoft critical patches for the operating systems listed above.

Supported Browsers

Browser OS	Browser	JVM
MacIntosh	Safari 1.3	Apple 1.4.2_xx (3)
Windows	Firefox 1.0.4 (2)	Sun 1.4.2_xx (4)
	Internet Explorer 6.0 SP1 (1)	Sun 1.4.2_xx Sun 1.5.0_xx
	Internet Explorer 6.0 SP2 (1)	Sun 1.4.2_xx Sun 1.5.0_xx
	Internet Explorer 7.0	Sun 1.4.2_xx Sun 1.5.0_xx (3)

(1) Data integrator is supported only on Internet Explorer 6 SP1 & SP2 and Macromedia Flash Player 7.0 is required as plug-in. Data Integrator support only for browsers that are running the following operating system.

- Windows 2000 SP4 Advanced Server
- Windows 2000 SP4 Datacenter Server
- Windows 2000 SP4 Server
- Windows 2000 SP4 Professional
- Windows XP SP1 Professional
- Windows XP SP2 Professional
- Windows Server 2003 Standard Edition
- Windows Server 2003 SP1 Standard Edition
- **Windows Server 2003 SP2 Standard Edition**
- **Windows Server 2003 R2 Standard Edition**
- Windows Server 2003 Enterprise Edition
- Windows Server 2003 SP1 Enterprise Edition
- **Windows Server 2003 SP2 Enterprise Edition**
- **Windows Server 2003 R2 Enterprise Edition**
- Windows Server 2003 Datacenter Edition

- Windows Server 2003 SP1 Datacenter Edition
 - Windows Server 2003 SP2 Datacenter Edition
 - Windows Server 2003 R2 Datacenter Edition
 - Windows Server 2003 Web Edition
 - Windows Server 2003 SP1 Web Edition
 - Windows Server 2003 SP2 Web Edition
 - Windows Server 2003 R2 Web Edition
- (2) SVG not supported for Performance Management
- (3) Browser not supported for Performance Management products and Voyager
- (4) Not supported for Performance Management products

SVG and Flash support for Performance Management

SVG version 3.0.3 and above are supported for Internet Explorer

Flash version 7 and above are supported for Internet Explorer and Firefox.

Supported Application Servers

Application Servers	JDK
IIS 5.0 (2)	N/A
IIS 6.0 (2)	N/A
Tomcat 5.0.27	JDK 1.4.2_13+ (1)
	JDK 1.5.0_xx

(1) Data Integrator is supported only on JDK 1.4.2_13+

(2) Data Integrator and Performance Management are not supported on IIS application server.

Application Server Incremental Release Support Policy

Specified application server versions have been successfully tested by Business Objects. Incremental releases of the specified versions defined by the last number in the application server name will be supported as they are made available, but may not have been tested by Business Objects. Exceptions in support will be documented.

JDK Version Support Policy

JDK major versions are specified to ensure the use of correct version when there are multiple choices provided by the vendor. Business Objects tests and supports any _x release installed with a given application server.

Portal Servers

- MS SharePoint portal server 2003
- MS Windows SharePoint Services (WSS) 2003

Portal Server Minor Release Support Policy

Specified portal servers versions have been successfully tested by Business Objects. Incremental releases of the specified versions defined by the last number in the portal server name will be supported as they are made available, but may not have been tested by Business Objects. Exceptions in support will be documented.

Supported Connectivity

CMS Database (Repository) & Audit Databases

Provider Name	Data Connector
IBM DB2/UDB for NT/UNIX 8.1	DB2 Client 8.1
IBM DB2/UDB for NT/UNIX 8.2	DB2 Client 8.2
IBM DB2/UDB for NT/UNIX/Linux 9.1	DB2 Client 9.1
MS SQL Server 2000 SP4	Microsoft ODBC MDAC 2.8
MS SQL Server 2005	Microsoft ODBC MDAC 2.8
	Microsoft ODBC SNAC (Native Client)
MS SQL Server 7.0 SP4	Microsoft ODBC MDAC 2.7 (1)
MySQL 4.1.13	MySQL C-API
Oracle 9.2	Oracle Net Client 9.2
Oracle 10g R1 (10.1)	Oracle Net Client 10.1
Oracle 10g R2 (10.2)	Oracle Net Client 10.2
Sybase ASE 12.5.2	Sybase Open Client 12.5.2

Performance Management Repository Databases

Provider Name	Data Connector
IBM DB2/UDB for NT/Unix 8.1	DB2 Client 8.1
IBM DB2/UDB for NT/Unix 8.2	DB2 Client 8.2
IBM DB2/UDB for NT/Unix/Linux 9.1	DB2 Client 9.1
IBM DB2/UDB for zSeries 7	DB2 Client 8.1
	DB2 ODBC Client 8.1
IBM DB2/UDB for zSeries 8	DB2 Client 8.2
MS SQL Server 2000 SP4	Microsoft ODBC MDAC 2.8
	Microsoft OLEDB MDAC 2.8
MS SQL Server 2005	Microsoft ODBC MDAC 2.8
	Microsoft ODBC SNAC (Native Client)
	Microsoft OLEDB MDAC 2.8
	Microsoft OLEDB SNAC (Native Client)
MS SQL Server 7.0 SP4	Microsoft ODBC MDAC 2.7
	Microsoft OLEDB MDAC 2.7
NCR Teradata v2R5	NCR Teradata ODBC 3.03
NCR Teradata V2R5.1	NCR Teradata ODBC 3.03
	NCR Teradata ODBC 3.04
NCR Teradata V2R6	NCR Teradata ODBC 3.04
Oracle 10g R1 (10.1)	Oracle Net Client 10.1
Oracle 10g R2 (10.2)	Oracle Net Client 10.2
Oracle 9.2	Oracle Net Client 9.2
Sybase ASE 12.5	Sybase Open Client 12.5

Connectivity Supported for Web Intelligence and Performance Management

Provider Name	Data Connector	Unicode Support
RDBMS		
Generic ODBC Data Sources	ODBC (1)	
Business Objects Data Federator XI Release 2	ODBC for Data Federator	
IBM DB2/UDB for iSeries 5.2	DB2 Client 8.1	
	DB2 ODBC Client 8.1	
	IBM iSeries Access (ODBC) 5.2	
IBM DB2/UDB for iSeries 5.3	DB2 Client 8.2	
	DB2 ODBC Client 8.2	
	IBM iSeries Access (ODBC) 5.3	
IBM DB2/UDB for NT/UNIX/Linux 8.1	DB2 Client 8.1	Yes
	DB2 ODBC Client 8.1	Yes
IBM DB2/UDB for NT/UNIX/Linux 8.2	DB2 Client 8.2	Yes
	DB2 ODBC Client 8.1	Yes
IBM DB2/UDB for NT/UNIX/Linux 9.1	DB2 Client 9.1	Yes
	DB2 ODBC Client 9.1	Yes
IBM DB2/UDB for zSeries 7	DB2 Client 8.1 (1)	
	DB2 ODBC Client 8.1 (1)	
IBM DB2/UDB for zSeries 8	DB2 Client 8.2 (1)	
	DB2 ODBC Client 8.2 (1)	
IBM Informix Dynamic Server 7.31	IBM Informix ODBC SDK 2.81	
IBM Informix Dynamic Server 9.4	IBM Informix ODBC SDK 2.81	
IBM Informix Dynamic Server 10.0	IBM Informix ODBC SDK 2.90	
IBM Informix XPS 8.40	IBM Informix ODBC SDK 2.81	
IBM Informix XPS 8.50	IBM Informix ODBC SDK 2.90	
IBM Red Brick Decision Server 6.3	IBM Red Brick ODBC 6	
Ingres 2006 R2	Ingres ODBC 3.0 (1)	
MS Access 2003	Microsoft ODBC MDAC 2.8 (1)	
MS SQL Server 7.0 SP4	Microsoft ODBC MDAC 2.7	
	Microsoft OLEDB MDAC 2.7	

Provider Name	Data Connector	Unicode Support
MS SQL Server 2000 SP4	Microsoft ODBC MDAC 2.8	Yes
	Microsoft OLEDB MDAC 2.8	Yes
MS SQL Server 2005	Microsoft ODBC MDAC 2.8	Yes
	Microsoft ODBC SNAC (native client)	Yes
	Microsoft OLEDB MDAC 2.8	Yes
	Microsoft OLEDB SNAC (native client)	Yes
MySQL 4.1.10a	MySQL ODBC Connector 3.51.12	
MySQL 4.1.1.13	MySQL ODBC Connector 3.51.12	
MySQL 5.0 (1)	MySQL ODBC Connector 3.51.12	
NCR Teradata V2R5	NCR Teradata ODBC 3.03	Yes
NCR Teradata V2R5.1	NCR Teradata ODBC 3.03	Yes
	NCR Teradata ODBC 3.04	Yes
NCR Teradata V2R6	NCR Teradata ODBC 3.04	Yes
NCR Teradata V2R6.1	NCR Teradata ODBC 3.05	Yes
NCR Teradata V2R6.2	NCR Teradata ODBC 3.06	Yes
Netezza NPS Server 2.5	NETEZZA ODBC 2.5 (2)	Yes
Netezza NPS Server 3.0	NETEZZA ODBC 3.0 (2)	Yes
Netezza NPS Server 3.1	NETEZZA ODBC 3.1	Yes
Oracle 9.2	Oracle Net Client 9.2	Yes
Oracle 10g R1 (10.1)	Oracle Net Client 10.1	Yes
Oracle 10g R2 (10.2)	Oracle Net Client 10.2	Yes
Sybase ASE 12.5	Sybase Open Client 12.5	
Sybase ASE 15	Sybase Open Client 15 (1)	

Provider Name	Data Connector	Unicode Support
Sybase Adaptive Server IQ 12.6	Sybase ODBC 9 for Adaptive Server IQ 12.6	
Sybase Adaptive Server IQ 12.7	Sybase ODBC 9 for Adaptive Server IQ 12.7	

(1) Not supported for Performance Management

(2) Supported via the Web Intelligence generic ODBC 3 driver.

Source and Data Model Versions for Universe Builder

Meta Data Model	Database	Middleware
Universe Builder Data Integrator Plug-in		
CWM from Data Integrator 6.X/XI/XIR2	N/A	N/A
Universe Builder CWM Relational Plug-in		
CWM 1.0	N/A	N/A
CWM 1.1	N/A	N/A
Universe Builder DB2 Data Warehouse Center Plug-in		
CWM from DB2 Data Warehouse Center 8.X	N/A	N/A
Universe Builder Oracle Data Warehouse Plug-in		
OLAP/Relational CWM from Oracle Warehouse Builder 9i	N/A	N/A
OLAP/Relational CWM from Oracle Warehouse Builder 10g	N/A	N/A

Remark: When the Database & Middleware are not applicable (N/A), the source is an XML file compliant with the metadata format.

Supported Data Sources for Crystal Reports

Provider Name	Data Connector	Unicode Support
OLAP		
Hyperion Essbase Server 6.5.4	Hyperion Essbase API 6.5 Patch 4	
Hyperion Essbase Server 7.0	Hyperion Essbase API 7.0	
Hyperion Essbase Server 7.1.x	Hyperion Essbase API 7.1.x	
IBM DB2 OLAP Server 8.1 FixPack 3	IBM DB2 OLAP API 8.1	
IBM DB2 OLAP Server 8.2	IBM DB2 OLAP API 8.2	
MS SQL Server Analysis Services 2000 SP4	Microsoft SQL Server 2000 Analysis Services 8.0 OLE DB Provider SP4	
MS SQL Server Analysis Services 2005 SP1	Microsoft SQL Server 2005 Analysis Services 9.0 OLE DB Provider SP1	
SAP BW Server 3.0b SP33	SAP GUI 620 or 640	
SAP BW Server 3.1c SP37	SAP GUI 620 or 640	
SAP BW Server 3.5 SP19	SAP GUI 640	
RDBMS		
Generic JDBC Data Sources	JDK 1.4	Yes
Generic ODBC Data Sources	ODBC	Yes
Generic OLEDB Data Sources	OLEDB	Yes
IBM DB2/UDB for iSeries 5.2	DB2 Client 8.1	Yes
	IBM iSeries Access (JDBC) 5.2	Yes
	IBM iSeries Access (ODBC) 5.2	Yes
	IBM iSeries Access (OLEDB) 5.2	Yes
	DB2 ODBC Client 8.1	Yes
IBM DB2/UDB for iSeries 5.3	DB2 Client 8.2	Yes
	IBM iSeries Access (JDBC) 5.3	Yes
	IBM iSeries Access (ODBC) 5.3	Yes

Provider Name	Data Connector	Unicode Support
	IBM iSeries Access (OLEDB) 5.3	Yes
	DB2 ODBC Client 8.2	Yes
IBM DB2/UDB for NT/UNIX/Linux 8.1	DB2 Client 8.1	Yes
	DB2 JDBC 8.1	Yes
	DB2 ODBC Client 8.1	Yes
	DB2 OLEDB 8.1	Yes
IBM DB2/UDB for NT/UNIX/Linux 8.2	DB2 Client 8.2	Yes
	DB2 JDBC 8.2	Yes
	DB2 ODBC Client 8.2	Yes
	DB2 OLEDB 8.2	Yes
IBM DB2/UDB for NT/UNIX/Linux 9.1 (1)	DB2 Client 9.1	Yes
	DB2 JDBC 9.1	Yes
	DB2 ODBC Client 9.1	Yes
	DB2 OLEDB 9.1	Yes
IBM DB2/UDB for zSeries 7	DB2 Client 8.1	Yes
	DB2 ODBC Client 8.1	Yes
IBM/DB2/UDB for zSeries 8	DB2 Client 8.2	Yes
	DB2 ODBC Client 8.2	Yes
IBM Informix Dynamic Server 9.4	IBM Informix ODBC SDK 2.81	Yes
IBM Informix Dynamic Server 10.0	IBM Informix ODBC SDK 2.90	Yes
MS Access 2000	DAO 3.6	Yes
	Microsoft ODBC Access 2000	Yes
	Microsoft OLEDB Access 2000	Yes
MS Access 2003	DAO 3.6	Yes
	Microsoft ODBC Access 2003	Yes
	Microsoft OLEDB Access 2003	Yes
MS SQL Server 7.0 SP4	Microsoft ODBC MDAC 2.7	Yes
	Microsoft OLEDB MDAC 2.7	Yes
MS SQL Server 2000 SP4	JDBC SQL Server 2000	Yes
	Microsoft ODBC MDAC 2.8	Yes
	Microsoft OLEDB MDAC 2.8	Yes
MS SQL Server 2005	JDBC SQL Server 2005	Yes

Provider Name	Data Connector	Unicode Support
	Microsoft ODBC MDAC 2.8	Yes
	Microsoft ODBC SNAC (Native Client)	Yes
	Microsoft OLEDB MDAC 2.8	Yes
	Microsoft OLEDB SNAC (Native Client)	Yes
MySQL 4.1.10a	JDBC MySQL	Yes
	MySQL ODBC Connector 3.51.12	Yes
MySQL 4.1.13	JDBC MySQL	Yes
	MySQL ODBC Connector 3.51.12	Yes
NCR Teradata V2R5	NCR Teradata ODBC 3.03	Yes
NCR Teradata V2R5.1	NCR Teradata ODBC 3.03	Yes
NCR Teradata V2R6	NCR Teradata JDBC 03.02.00	Yes
	NCR Teradata ODBC 3.04	Yes
NCR Teradata V2R6.1	NCR Teradata ODBC 3.05	Yes
NCR Teradata V2R6.2	NCR Teradata ODBC 3.06	Yes
Netezza NPS Server 2.5	Netezza ODBC 2.5	Yes
Oracle 9.2	JDBC Oracle 9.2	Yes
	ODBC Oracle 9.2	Yes
	OLEDB Oracle 9.2	Yes
	Oracle Net Client 9.2	Yes
Oracle 10g R1 (10.1)	JDBC Oracle 10.1	Yes
	ODBC Oracle 10.1	Yes
	OLEDB Oracle 10.1	Yes
	Oracle Net Client 10.1	Yes
Oracle 10g R2 (10.2)	JDBC Oracle 10.2	Yes
	ODBC Oracle 10.2	Yes
	OLEDB Oracle 10.2	Yes
	Oracle Net Client 10.2	Yes
Sybase ASE 12.5	JDBC Sybase 12.5	Yes
	ODBC Sybase 12.5	Yes

Provider Name	Data Connector	Unicode Support
	Sybase Open Client 12.5	
Technology		
ADO. NET	MS .NET Framework 1.0	Yes
	MS .NET Framework 1.1	Yes
	MS .NET Framework 2.0	Yes
COM	N/A	Yes
Excel 2000	DAO 3.6	Yes
	ODBC	Yes
	OLEDB	Yes
Excel 2003	DAO 3.6	Yes
	ODBC	Yes
	OLEDB	Yes
Exchange 2000	Microsoft Office 2000	
Exchange 2003	Microsoft Office 2003	Yes
Field Definitions	N/A	Yes
Java Bean	JDK 1.4	Yes
XML	JDK 1.4	Yes

(1) IBM DB2 v9.1 requires a minimum of Windows 2003 SP1 to be the Operating System for Windows deployments.

Crystal Reports Reporting Data Sources Supported for Scheduling Only

Provider Name	Data Connector	Unicode Support
RDBMS		
IBM Informix Dynamic Server 9.4	IDS Client 9.4	
IBM Informix Dynamic Server 10.0	IDS Client 10.0	
Technology		
ACT 5	ACT 5	

Provider Name	Data Connector	Unicode Support
ACT 6	ACT 6	
Borland Database Engine 5.1	BDE 5.1	
Exchange 5.5	Microsoft Office 2000	
File System	N/A	Yes
Lotus Notes 5	ODBC Lotus Notes 5	Yes
Lotus Notes 6	ODBC Lotus Notes 6	Yes
Microsoft IIS Log	N/A	
Microsoft Outlook 2000	Microsoft Office 2000	
Microsoft Outlook 2003	Microsoft Office 2003	
NT Event Log	N/A	
Pervasive SQL 8	ODBC Pervasive 8	Yes
	Pervasive SQL Client 8	
Pervasive SQL 2000	ODBC Pervasive 2000	Yes
	Pervasive SQL Client 2000	
Text	ODBC	Yes
Web Log	N/A	
Xbase	N/A	

OLAP Connectivity for clients

Provider Name	Data Connector
Hyperion Essbase Server 6.5.4	Hyperion Essbase API 6.5 Patch 4 (1)
Hyperion Essbase Server 7.0	Hyperion Essbase API 7.0
Hyperion Essbase Server 7.1.x	Hyperion Essbase API 7.1.x
IBM DB2 OLAP Server 8.1 Fix Pack 3	IBM DB2 OLAP API 8.1 (1)
IBM DB2 OLAP Server 8.2	IBM DB2 OLAP API 8.2
MS SQL Server Analysis Services 2000 SP4	Microsoft SQL Server 2000 Analysis Services 8.0 OLE DB Provider SP4
MS SQL Server Analysis Services 2005 SP1	Microsoft SQL Server 2005 Analysis Services 9.0 OLE DB Provider SP1 (2)
SAP BI 7 SP10	SAP GUI 640 (3)

SAP BW Server 3.0b SP33	SAP GUI 620 or 640
SAP BW Server 3.1c SP37	SAP GUI 620 or 640
SAP BW Server 3.5 SP19	SAP GUI 640

- (1) Not supported for Business Objects Voyager
(2) Business Objects Voyager and Crystal Reports support only.
(3) Business Objects Voyager support only.

Data Integrator: Database Connectivity

Data Source	Version	Client	Repo	Source	Target
ODBC to Generic Data Sources		DataDirect ODBC Driver V5.1		x	x
		DataDirect ODBC Driver V5.2		x	x
		Red Brick 6.3		x	x
		SQL Anywhere 9.0.1		x	x
		HP Neoview ODBC Driver 2.1		x	x
MySQL	4.1	MySQL ODBC Connector 3.51.10		x	x
	5.0	MySQL ODBC Connector 3.51.12	x	x	x
Netezza	3.0	Netezza ODBC driver 3.0.5		x	x
	3.1.4	Netezza ODBC driver 3.1.4		x	x
IBM DB2/UDB for iSeries	5.2	IBM ISeries Access (ODBC) 5.2		x	x
	5.2	IBM DB2 Connect Enterprise Edition 8.1		x	x
	5.2	IBM DB2 Connect Enterprise Edition 8.2		x	x
	5.3	IBM ISeries Access (ODBC) 5.3		x	x
	5.3	IBM DB2 Connect Enterprise Edition 8.1		x	x
	5.3	IBM DB2 Connect Enterprise Edition 8.2		x	x
IBM DB2/UDB for Windows/Unix/Linux	8.1	IBM DB2 Connect Enterprise Edition 8.1	x	x	x
	8.1	IBM DB2 Connect Personal Edition 8.1	x	x	x
	8.2	IBM DB2 Connect Enterprise Edition 8.2	x	x	x

	8.2	IBM DB2 Connect Personal Edition 8.2	x	x	x
	9.1	IBM DB2 Connect Enterprise Edition 9.1	x	x	x
	9.1	IBM DB2 Connect Personal Edition 9.1	x	x	x
IBM DB2/UDB for z/OS	7.1.1	IBM DB2 Connect Enterprise Edition 8.1		x	x
	7.1.1	IBM DB2 Connect Enterprise Edition 8.2		x	x
IBM Informix Dynamic Server	7.31	Informix Client 2.90		x	x
	9.4	Informix Client 2.90		x	x
	10	Informix Client 2.90		x	x
MS SQL Server	7.0 SP4	MS SQL Server Client 7.0		x	x
	2000 SP4	MS SQL Server Client 2000	x	x	x
	2005	MS SQL Server Client 2005	x	x	x
	2005 SP1	MS SQL Server Client 2005	x	x	x
NCR Teradata	V2R5	NCR Teradata ODBC 3.02		x	x
	V2R5.1	NCR Teradata ODBC 3.03		x	x
	V2R6	NCR Teradata ODBC 3.04		x	x
	V2R6.1	NCR Teradata ODBC 3.05		x	x
Oracle	8.1.7	Oracle Net Client 8.1.7		x	x
	9.2	Oracle Net Client 9.2	x	x	x
	10g R1 (10.1)	Oracle Net Client 10.1	x	x	x
	10g R2 (10.2)	Oracle Net Client 10.2	x	x	x
Sybase Adaptive Server Enterprise	12.5	Sybase Open Client 12.5	x	x	x
	15.0	Sybase Open Client 15.0	x	x	x
Sybase Adaptive Server IQ	12.6	Sybase ODBC 9 for Adaptive Server IQ 12.6		x	x
	12.7	Sybase ODBC 9 for Adaptive Server IQ 12.7		x	x

Data Integrator: Technology Connectivity

Data Source	Version	Client	Source	Target
Data Federator XI R2	11.6.2	N/A	x	
	11.7	N/A	x	
SOAP	1.1	N/A	x	x
WSDL	1.4	N/A	x	x

Data Integrator: Files Connectivity

Data Source	Version	Client	Source	Target
Text files (delimited and fixed width)	N/A	N/A	x	x
COBOL	ANSI 85	N/A	x	
Excel	97, 2000, XP, 2003	N/A	x	
XML	1.0	N/A	x	x

Connectivity Notes

Scheduled and on demand reporting

Schedule only indicates that the data connectivity is assumed to be single-threaded. Customers are recommended to use these with scheduled Crystal Reports instances; as concurrent on-demand reports will be handled serially.

Other connectivity are assumed to be multi-threaded and suitable to be used for both scheduled and on-demand Crystal Reports instances as concurrent on-demand reports will be handled in parallel.

Support of SAP BW Server

Business Objects XI R2 Integration Kit for SAP MUST be installed in order to use SAP BW Server as a data source from Crystal Reports and Web intelligence. The exact patch levels required for SAP BW servers and API are specified in the platforms.txt for Business Objects XI R2 Integration Kit for SAP.

Business Objects XI R2 Integration Kit for SAP with the latest SP2 patch MUST be installed for Voyager to work with SAP BW as a data source.

Generic ODBC, OLEDB and JDBC: Limitation

Database server, Client and ODBC/JDBC/OLEDB driver used must support multiple threads.

Generic JDBC: 3rd Party JDBC Type 4-compliant drivers may potentially have issues as not all combinations have been tested, but are supported for *relational database access* as a general rule.

Generic ODBC: 3rd Party ODBC Level 2-compliant Drivers may potentially have issues as not all combinations have been tested yet, but are supported as a general rule.

Data Integrator Database Connectivity Support policy

Data Integrator RDBMS support is defined by the version of the database client interface. Any database client interface supported by Data Integrator will be supported in any client-server combination which is supported by the database vendor. If a vendor announces that they will

discontinue support, Data Integrator must discontinue on-going support for that database.

Data Integrator supports all client interfaces listed in this document and client interfaces that are compatible with versions listed.

Unless explicitly stated otherwise, all database versions refer to the generally available versions provided by the vendor for an "x.x" release.

Data Integrator Database Connectivity Limitation

Due to the driver limitation of supporting multiple connections, the following RDBMS are not supported with Data Integrator through DataDirect Technologies ODBC Connect Driver on Linux: DB2, AS/400, and Btrieve.

Data Integrator Technology Connectivity

Data Integrator supports XML Schema version 1.0 as defined by W3c.org.

Data Integrator with Teradata

The versions of TTU client supported include:

Teradata server version	Client version
V2R6.1	TTU 8.1
V2R6	TTU 8.0
V2R5.1	TTU 7.1
V2R5	TTU 7.0

Other Tools

LDAP Directory

- IBM Tivoli Directory Server 5.1
- IBM Tivoli Directory Server 5.2
- Lotus Domino Directory 6.0.2
- Lotus Domino Directory 6.5.3
- Microsoft Active Directory Application Mode 2003 (ADAM)
- Novell eDirectory 8.7.3
- Oracle Internet Directory 10gR2 (10.1.2)
- Sun Java System Directory Server 5.1

- Sun Java System Directory Server 5.2

Active Directory

- Microsoft Active Directory 2000
- Microsoft Active Directory 2003

Access Management

- eTrust (Netegrity) Siteminder 5.5
- eTrust (Netegrity) Siteminder 6.0

Office

- Windows Office 2000
- Windows Office 2000 SP3
- Windows Office 2000 SR1
- Windows Office 2003
- Windows Office 2003 SP1
- Windows Office 2003 SP2
- Windows Office XP
- Windows Office XP SP1
- Windows Office XP SP2
- Windows Office XP SP3
- Windows Office 2007 (1)

(1) Office 2007 support is for Business Objects Live Office and as an export destination for Crystal Reports.

Admin Platform

- Citrix Metaframe XP 1.0 + FR3
- Citrix Metaframe XPE 1.0 + FR3

Product/Language Support on Citrix

Citrix is supported for desktop products, excluding Data Integrator Designer.

Citrix is not supported for Chinese and Korean.

Reader

- Acrobat Reader 5.0
- Acrobat Reader 7.0

.NET Framework

- .NET 1.0
- .NET 1.1
- .NET 2.0

Development Platforms

- Visual Studio .NET 2002
- Visual Studio .NET 2003
- Visual Studio .NET 2005

Note: Visual Studio integration with Vista is not supported by BusinessObjects Edge Series for Windows.

Wireless – Hardware

- Pocket PC Hardware 2000
- Rim Blackberry OS 957 2.6

Wireless – Simulator

- Pocket PC Simulator 2003
- Rim Blackberry Simulator 3.6

Finding More Information

For more information and resources, refer to your product technical documentation and visit the support area of the Business Objects web site at: <http://www.businessobjects.com/>

► www.businessobjects.com

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