



**Jaspersoft Professional & Enterprise
3.7.0 and 3.7.1
Platform Support**

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Platform Availability Schedule Legend

Platform Tier	Timeframe
Tier 1 (GA)	v3.7.0 – January 2010
Tier 2 (maintenance release)	v3.7.0.1 – March 2010
Minor Release	v3.7.1 – July 2010
On roadmap	TBD. Please contact Jaspersoft.

JasperServer & JasperAnalysis Reference Data Sources

Jaspersoft Component	Certification Level	Support Level	Data Source	Version
iReport Defined Reports & JasperServer Topics	Compatible	Guidance	Relational: JDBC 2.1 + SQL-92	See notes below for details
			Bean	
			JNDI	
			JasperAnalysis (Mondrian) Connection	
			XML/A Connection	
	Custom (e.g. Hibernate, XML, etc.)			
	Certified	Standard or Premium	All repository data sources (see below)	
			Infobright	3.2
			Vertica	3.5
			JBoss Data Services Platform (formerly known as MetaMatrix Enterprise)	5.5.4 ¹
Greenplum Database			3.3	

JasperServer Domains and JasperAnalysis ROLAP Server	Compatible	Guidance	Relational: JDBC 2.1 + SQL-92	See notes below for details
	Certified	Standard or Premium	All repository data sources (see below)	
			Infobright	3.2
			Vertica	3.5
			JBoss Data Services Platform (formerly known as MetaMatrix Enterprise)	5.5.4
Greenplum Database	3.3			

¹ Currently supported commercial version of JDBC driver for JBoss Data Services 5.5.x works only under Java 5 (not Java 6).

Notes

Technical Requirements for JasperServer Domain & JasperAnalysis Data Sources

JasperServer Data Domains and JasperAnalysis (which both dynamically generate queries) work with any JDBC 2.1 and SQL-92 or higher compliant data source that support the following JDBC metadata methods and SQL syntax. Additionally supported data types and virtual objects are listed:

- JDBC 2.1 metadata API methods
 - `java.sql.DatabaseMetaData`
 - `getDatabaseProductName`
 - `getIdentifierQuoteString`
 - `storesUpperCaseIdentifiers`
 - `getMaxColumnNameLength`
 - `getSchemas`
 - `getCatalogs`
 - `getTables`
 - `getColumns`
 - `getImportedKeys`
 - `java.sql.ResultSetMetaData`
 - `getColumnCount`
 - `getColumnLabel`
 - `getColumnName`
 - `getColumnType`
- Any RDBMS that can run ANSI SQL 92 or at least can run these SQL statements:
 - Join syntax
 - `SELECT a.`id` AS id, ... FROM `table_a` a [INNER | LEFT OUTER | RIGHT OUTER | FULL OUTER] JOIN `table_b` b ON a.field = b.field`
 - Subqueries
 - `SELECT ... FROM (SELECT ...) query1 ...`
 - Filters
 - `SELECT ... FROM .. WHERE a.`state` = 'CA' AND a.`city` = 'San Francisco'`
 - Group By:
 - `SELECT ... FROM .. GROUP BY group_field_1, ...`
 - Order By:
 - `SELECT ... FROM .. ORDER BY order_field_1, ...`
 - Operators
 - `+, -, *, /, comparison, LIKE, IN, BETWEEN ... AND`
 - Date and timestamp literals
 - By default, ISO-8601 formats are generated: `'yyyy-MM-dd'` and `'yyyy-MM-dd hh:mm:ss'`. These formats can be overridden if the database expects different formats.
- Supported data types:
 - Character types : `CHAR, VARCHAR` (including Oracle's `VARCHAR2`), `LONGVARCHAR, NVARCHAR2` (new for JasperServer 3.7)
 - Numeric types : `BIGINT, DECIMAL, DOUBLE, FLOAT, INTEGER, NUMERIC, REAL, SMALLINT, TINYINT`
 - Date types : `DATE, TIME, TIMESTAMP`
 - Boolean types : `BIT`
- Supported virtual Objects:
 - Table Views
 - Synonyms

Not supported:

- Stored Procedures

JasperServer & JasperAnalysis Reference Platforms

Professional and Community Edition Automated Installers:

Operating System	Version	Application Server	Version	Repository RDBMS	Version
Microsoft Windows (32-bit only)	XP SP2, SP3 Vista SP2 ¹ 2003 SP2 2008 R1, R2 7 ²				
Red Hat Enterprise Linux (Bitrock Installer) (32-bit or 64-bit)	5.3, 5.4	Apache Tomcat	5.5 (bundled & not bundled) 6.0 (not bundled)	MySQL	5.0 (bundled & not bundled) 5.1 (not bundled)
Novell SUSE Linux Enterprise (Bitrock Installer) (32-bit or 64-bit)	10.2, 11.1				

¹ Admin rights required to install and run on Vista.

² Admin rights required to install and run on Windows 7.

Professional Edition WAR-File Manual Installation²:

All combinations of listed Operating Systems/App Servers/Databases are supported (where supported by third parties themselves). If a combination is not included in one of the installers, then the setup is documented and requires manual installation using a WAR file. WAR installation is supported for both 32-bit and 64-bit versions (where available) of the platforms listed below.

Operating System	Version
Red Hat Enterprise Linux (RHEL)	5.3, 5.4
Novell SUSE Linux (SLES)	10.2, 11.1
Sun Solaris	10
Sun OpenSolaris	2008.05
Fedora Linux Enterprise Linux	10 x86, x86_64
Apple Mac OS X	10.4, 10.5
Microsoft Windows	XP SP2 & SP3, Vista SP2, 2003 SP2, 2008 R1 & R2, 7
Debian Linux	3.1, 4.0 (PowerPC, x86)
HP-UX	11.23, 11.11
FreeBSD	6.2
IBM AIX	5L
CentOS	5.x
Ubuntu	9.10

Application Server	Version
Apache Tomcat	5.5, 6.0
JBoss	4.2, 5.1
IBM WebSphere	6.1 7
Sun Glassfish	2.1
Oracle WebLogic	10.3.0 10.3.1 (aka 11g)
SpringSource tc Server	6.0

Repository RDBMS and Data Source	Version
MySQL (InnoDB storage engine)	5.0, 5.1
Oracle Database	10g R2, 11g R1, 11g R2
PostgreSQL	8.3, 8.4
IBM DB2	8.1, 9.7
Microsoft SQL Server	2005, 2008 R2

² Unless an operating system is mentioned in the Automated Installer section, it is only supported with the WAR file installation. Any platform supported with an installer is also supported in WAR-only installations.

Community Edition WAR File Manual Installation:

Operating System	Version
Red Hat Enterprise Linux	5.3, 5.4
Microsoft Windows	XP SP2 & SP3, Vista SP2, 2003 SP2, 2008 R1 & R2, 7
Novell SUSE Linux Enterprise	10.2, 11.1

Application Server	Version
Apache Tomcat	5.5, 6.0

Repository RDBMS ⁴	Version
MySQL	5.0, 5.1

JasperReports Server Professional Reference Platforms

Operating System	Version	Application Server	Version	Repository RDBMS	Version
Microsoft Windows (32-bit only)	XP SP2, SP3 Vista SP2 ¹ 2003 SP2 2008 R1, R2 7 ²				
Red Hat Enterprise Linux (Bitrock Installer) (32-bit or 64-bit)	5.3, 5.4	Apache Tomcat	5.5 (bundled & not bundled) 6.0 (not bundled)	MySQL	5.0 (bundled & not bundled) 5.1 (not bundled)
Novell SUSE Linux Enterprise (Bitrock Installer) (32-bit or 64-bit)	10.2, 11.1				

¹ Admin rights required to install and run on Vista.

² Admin rights required to install and run on Windows 7.

WAR-File Manual Installation³:

All combinations of listed Operating Systems/App Servers/Databases are supported (where supported by third parties themselves). If a combination is not included in one of the installers, then the setup is documented and requires manual installation using a WAR file. WAR installation is supported for both 32-bit and 64-bit versions (where available) of the platforms listed below.

Operating System	Version
Red Hat Enterprise Linux (RHEL)	5.3, 5.4
Novell SUSE Linux (SLES)	10.2, 11.1
Microsoft Windows	XP SP2 & SP3, Vista SP2, 2003 SP2, 2008 R1 & R2, 7

Application Server	Version
Apache Tomcat	5.5, 6.0
JBoss	4.2, 5.1

Repository RDBMS and Data Source	Version
MySQL (InnoDB storage engine)	5.0, 5.1

Web Browser/ Client Reference Platforms

Component	Version
Mozilla Firefox	3.0, 3.5
	3.6
Microsoft Internet Explorer	7, 8
Apple Safari	4.0
Adobe Acrobat	7 or higher
Adobe Flash ⁴	8 or higher

³ Unless an operating system is mentioned in the Automated Installer section, it is only supported with the WAR file installation. Any platform supported with an installer is also supported in WAR-only installations.

⁴ Required for rendering of FusionCharts, FusionMaps, FusionWidgets components in reports.

Java Virtual Machine (JVM) Reference Platforms (JasperServer / JasperReports Server / JasperAnalysis)

JDK / JRE Version	Version
Sun JDK / JRE	1.5
	1.6
IBM JDK / JRE (for WebSphere)	1.5

iReport and JasperAnalysis Schema Workbench Reference Platforms

Platform Requirement	Version
Sun JDK / JRE	1.5.0_11-b01 or higher
JDBC Driver	2.1
NetBeans IDE	6.5.1 through 6.8

Operating System	Version
Windows	XP SP2, SP3 Vista SP2
Mac OS X	10.6 (Snow Leopard)
Windows	Vista 7

JasperReports Reference Platforms

Platform Requirement	Version
Sun JDK / JRE	1.4 or higher (32-bit or 64-bit)
JDBC Driver	2.1

Jaspersoft ODBO Connect Reference Platforms

Operating System	Version
Microsoft Excel	2003, 2007
Microsoft Windows	XP, Vista, 7
Microsoft .NET Framework	2.0

Portal Server Reference Platforms

Portal Server	Version
Liferay Portal	5.2
JBoss Portal	2.7.2

JasperETL Reference Platforms

JDK/JRE Version	Version
Sun JDK / JRE	1.5
	1.6

General Notes

1. Reference Platforms -- product issues must be reproduced on a fully supported reference platform as listed in this document; otherwise Jaspersoft will offer "Guidance Level" support as defined below:
 - a) Jaspersoft Customer Support will log a case, collect the information and review it (without necessarily setting up the customer environment) to make educated suggestions as to what is happening and how to resolve the issue, but without any commitment to resolve the issue.
 - b) Support may choose to review customers' configuration files or code snippets.
 - c) Support will provide information on the technology such as FAQs, helpful websites, documentation references, etc. Support may also include research of other avenues including consultation with Jaspersoft Engineering, Sales Engineering and Professional Services.

2. Bundled Components -- Apache Tomcat and MySQL are bundled with all JasperServer/JasperAnalysis installers.