

CRYSTAL REPORTS XI LICENSING

An Overview Based on Task and Edition X

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INTRODUCTION

Crystal Reports® XI licensing is easier and more straightforward than ever before. This white paper explains the licensing terms and conditions for Crystal Reports XI from Business Objects, an SAP company. For easy reference, the licensing information is presented in two ways—based on the edition you purchase and based on the task(s) you would like to perform. We've also included a glossary of common licensing terms.

Please note, the information provided in this document is intended as a guideline. Use of Crystal Reports XI is still subject to the terms and conditions outlined in the end-user license agreement you accepted during the installation sequence. A copy of this license is available in the /docs directory of the program installation.

LICENSING BY TASK

Crystal Reports XI can be used for report design, application development, and web report delivery. This section outlines the licensing rights based on the following tasks:

- Design reports
- Integrate reports into thick-client Windows applications
- Integrate reports into client-server or web applications
 - a. Using the .NET, Java, or COM (RDC) reporting components
 - i. For internal corporate deployment
 - ii. For external redistribution to third parties
 - b. Using Crystal Reports Server
 - i. For internal corporate deployment
 - ii. For external redistribution to third parties
 - c. I'm not sure which technology I should use
- Manage and deliver reports over the web using Crystal Reports Server

DESIGNING REPORTS

Each Crystal Reports package includes one named user license that allows a single individual to install the Crystal Reports designer on his/her local machine to create reports. You may not share this license among multiple individuals.

INTEGRATING REPORTS INTO THICK-CLIENT WINDOWS APPLICATIONS

Crystal Reports includes more than 750 royalty-free runtime APIs that you can integrate into your thick-client Windows applications to enable a variety of capabilities including report viewing, printing, and exporting. From a licensing perspective, you may use these APIs within your applications for internal corporate deployment and/or redistribution to third parties without additional licensing requirements.

For COM developers, there is one minor exception to the above guideline; if you use any of the report creation APIs available in the report designer component (RDC) for a thick-client application that will be redistributed to third parties, you must purchase a copy of Crystal Reports Developer Edition for each company you redistribute your application to. Volume pricing may also be available through the Business Objects Dimensions Program or the Business Objects OEM Partner Program.

INTEGRATING REPORTS INTO CLIENT-SERVER OR WEB APPLICATIONS USING THE JAVA, .NET, OR COM COMPONENTS

The Java, .NET, and COM reporting components are designed for deploying internal applications that service a small community with simple to moderate reporting requirements. These components are installed on the same server as your web application server.

- **Licensing for internal corporate deployments**
Crystal Reports XI now includes free runtime licensing that allows for unlimited internal corporate deployment of the Java, .NET, and COM reporting components. This means you can build, deploy, and scale these components across multiple servers or processors without additional licensing fees.
- **Licensing for external redistribution to third parties**
If you build client-server or web applications that will be redistributed, sold, or deployed to a third party, you must purchase a copy of Crystal Reports Developer Edition for each company you redistribute to. Volume pricing may also be available through the Business Objects Dimensions Program or the Business Objects OEM Partner Program.

Using Crystal Reports Server

New in Crystal Reports XI, Crystal Reports Server XI offers a complete set of reporting services for Java, .NET, and COM application development. You can use Crystal Reports Server as a central reporting platform for multiple web applications. You can also offload report processing from your web application server to a separate server machine for more efficient processing. SDKs are included so you can easily integrate reporting functionality in your applications.

- **Licensing for internal corporate deployment**
End-user report viewing is licensed through concurrent access licenses (CAL). This means that a set number of end users can simultaneously connect to Crystal Reports Server. For example, a five CAL license enables five end users to be simultaneously logged on to the system. The sixth end user that attempts to log on will be denied access until one of the first five user logs off of his/her session times out.

Note: By default, the system is set with a default session time-out of twenty minutes. This may be adjusted in the Central Management Console.

For each Crystal Reports Server deployment in your organization, you may purchase a maximum of twenty CAL. You may deploy Crystal Reports Server on a single server machine that uses a maximum of four CPUs. This machine may be deployed separately from your web application server.

- **Licensing for external redistribution to third parties**

In addition to the licensing terms outlined in the above section, if you would like to redistribute a client-server or web application that uses Crystal Reports Server, you must purchase a copy of Crystal Reports Server for each company you redistribute to. Volume pricing may also be available through the Business Objects Dimensions Program or the Business Objects OEM Partner Program.

I'm Not Sure Which Technology I Should Use

You need to consider a variety of factors when determining whether to architect your applications using the Crystal Reports reporting components or Crystal Reports Server. As outlined in previous sections, the individual Java, .NET, and COM reporting components are designed for deploying internal applications that service a small community with simple to moderate reporting requirements. These components are installed on the same server as your web application server.

In contrast, Crystal Reports Server is a complete set of reporting services that can be used as a central solution across a mix of multiple Java, .NET, and COM web applications. Report processing can also be offloaded from your web application server to a separate server machine for more efficient processing. For more information on choosing the right solution for your applications, please visit www.businessobjects.com/crystalreports.

MANAGE AND DELIVER REPORTS OVER THE WEB USING CRYSTAL REPORTS SERVER

New in Crystal Reports XI, Crystal Reports Server is a complete reporting solution that helps small and medium-sized businesses create, manage, and deliver reports over the web. Each package includes:

- One report design license (For details, please see the report design licensing section)
- One year of maintenance and technical support (For details, please visit <http://support.businessobjects.com/programs/crserver/default.asp>)

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- Five concurrent access licenses for end-user report viewing over the web
End-user report viewing is licensed through concurrent access licenses (CAL). This means that a set number of end users can simultaneously connect to Crystal Reports Server. For example, a five CAL license enables five end users to be simultaneously logged on to the system. The sixth end user that attempts to log on will be denied access until one of the first five user logs off of his/her session times out.

Note: By default, the system is set with a default session time-out of twenty minutes. This may be adjusted in the Central Management Console.

For each Crystal Reports Server deployment in your organization, you may purchase a maximum of twenty CAL. You may deploy Crystal Reports Server on a single server machine that uses a maximum of four CPUs. This machine may be deployed separately from your web application server.

LICENSING BY EDITION

Crystal Reports XI is available in four packages. This section outlines the licensing rights for:

Crystal Reports Server

- Crystal Reports Developer Edition
- Crystal Reports Professional Edition
- Crystal Reports Standard Edition

CRYSTAL REPORTS SERVER

New in Crystal Reports XI, Crystal Reports Server is a complete reporting package designed especially to address small to medium reporting needs. Each package of Crystal Reports Server includes a report designer and a set of reporting services for managing end-user report viewing over the web.

Report Designer

Each Crystal Reports Server package includes one designer license. The designer license allows a single individual to install and use the Crystal Reports designer to create reports. You cannot share this license among multiple individuals.

If you purchase multiple packages of Crystal Reports Server, you assign all of the designer licenses. For example, by purchasing two packages, you have the right for two named individuals to create reports. If you require additional report design licenses, you can purchase additional copies of Crystal Reports Professional Edition.

Five Concurrent Access Licenses (CAL) For End-user Report Viewing Over the Web

A concurrent access license is defined as a simultaneous connection to Crystal Reports Server. For example, a five CAL license enables five end users to be simultaneously logged on to the system. The sixth end user that attempts to log on will be denied access until one of the first five user logs off of his/her session times out.

Note: By default, the system is set with a default session time-out of twenty minutes. This may be adjusted in the Central Management Console.

For each Crystal Reports Server deployment in your organization, you may purchase a maximum of twenty CAL. You may deploy Crystal Reports Server on a single server machine that utilizes a maximum of four CPUs. You can deploy this machine separately from your web application server. If you would like to set up a separate test and development license, special pricing is available.

Note: Crystal Reports Server also includes one year of maintenance and technical support. For complete details, please visit <http://support.businessobjects.com/programs/crserver/default.asp>.

Crystal Reports Developer Edition

Crystal Reports Developer Edition includes a report designer and application development toolkits to help you integrate reports into applications.

Report Designer

One design license is included in each copy of Crystal Reports Developer Edition. This allows a single individual to install and use the Crystal Reports designer to create reports. You cannot share this license among multiple individuals. If you require additional report design licenses, you can purchase additional copies of Crystal Reports Professional or Developer Edition.

Application Development Toolkits

Your licensing rights depend on the type of application you are building and whether you are deploying your application internally or redistributing it externally to third parties:

- Integrate reports into thick-client Windows applications
Crystal Reports includes more than 750 royalty-free runtime APIs that you can integrate into your thick-client Windows applications to enable a variety of capabilities including report viewing, printing, and exporting. From a licensing perspective, you may use these APIs within your applications for internal corporate deployment and/or redistribution to third parties without additional licensing requirements.

For COM developers, there is one minor exception to the above guideline; if you use any of the report creation APIs available in the report designer component (RDC) for a thick-client application that will be redistributed to third parties, you must purchase a copy of Crystal Reports Developer Edition for each company you redistribute your application to. Volume pricing may also be available through the Business Objects Dimensions Program or the Business Objects OEM Partner Program.

- Integrate reports into client-server or web applications
 - i. Licensing for internal corporate deployments

Crystal Reports XI now includes free runtime licensing that allows for unlimited internal corporate deployment of the Java, .NET, and COM reporting components. This means you can build, deploy, and scale these components across multiple servers or processors without additional licensing fees.
 - ii. Licensing for external redistribution to third parties

If you build client-server or web applications that will be redistributed, sold, or deployed to a third party, you must purchase a copy of Crystal Reports Developer Edition for each company you redistribute to. Volume pricing may also be available through the Business Objects Dimensions Program or the Business Objects OEM Partner Program.

Special Introductory Offer of Crystal Reports Server

A special introductory offer of Crystal Reports Server is also included in Crystal Reports Developer Edition. This special offer includes five named user licenses for five people to simultaneously connect to Crystal Reports Server for report viewing and interaction over the web. These licenses may not be shared among multiple individuals.

This special offer is provided per deployment. This means you may not combine multiple special offer licenses together in a single deployment through purchasing additional copies of Crystal Reports Professional or Developer Edition. For example, you may not purchase two copies of Crystal Reports Developer Edition to set up a ten named user Crystal Reports Server deployment. If you require more than the five special introductory licenses, you may purchase Crystal Reports Server as a standalone solution. Your introductory named user licenses may be combined with the additional licenses for a mixed named user and CAL environment.

CRYSTAL REPORTS PROFESSIONAL EDITION

Report Designer

Crystal Reports Professional Edition includes one enterprise report design license. This license allows a single individual to install and use the Crystal Reports designer to create reports. You cannot share this license among multiple individuals. If you require additional report design licenses, you can purchase additional copies of Crystal Reports Professional Edition.

Special Introductory Offer of Crystal Reports Server

A special introductory offer of Crystal Reports Server is also included in Crystal Reports Developer Edition. This special offer includes five named user licenses for five people to simultaneously connect to Crystal Reports Server for report viewing and interaction over the web. These licenses may not be shared among multiple individuals.

This special offer is provided per deployment. This means you may not combine multiple special offer licenses together in a single deployment through purchasing additional copies of Crystal Reports Professional or Developer Edition. For example, you may not purchase two copies of Crystal Reports Developer Edition to set up a ten named user Crystal Reports Server deployment. If you require more than the five special introductory licenses, you may purchase Crystal Reports Server as a standalone solution. Your introductory named user licenses may be combined with the additional licenses for a mixed named user and CAL environment.

CRYSTAL REPORTS STANDARD EDITION

Crystal Reports Standard Edition includes one personal report design license. This license allows a single individual to install and use the Crystal Reports designer to create reports. You cannot share this license among multiple individuals. If you require additional report design licenses, you can purchase additional copies of Crystal Reports Standard or Professional Edition.

GLOSSARY

Client-server or web application: an application whereby report processing occurs on a separate tier from the client's machine

Deployment: a single Repository, Security Domain, Central Management Server (CMS) project means one or more Deployments (a) providing the same or substantially similar reports, (b) using the same or a substantially similar custom application interface, or (c) used with applications consisting of related modules or components

Redistribute/redistribution: refers to applications that will be leased, sold, rented, or deployed externally in organizations or environments that are not part of the developer's own organization

Report design component (RDC): a reporting engine and SDK by Visual Basic developers for COM applications

Thick-client windows application: an application whereby report processing occurs locally on an end users machine, not on a server

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