

Proven, World-Standard Reporting Solution

Crystal Reports® XI—a proven, world-standard solution—helps you design, manage, and deliver reports via the web and embedded in enterprise applications. It can provide you with a solid starting point for your business intelligence (BI) strategy by helping you securely deliver the most requested pieces of information—as highly-formatted reports—to end users both inside and outside your organization.

Crystal Reports®



As a powerful standard designed to address all stages of the reporting process, Crystal Reports allows you to:

- ▶ Access and present any data the way you want
- ▶ Deliver the right reports to end users at the right time
- ▶ Integrate reporting with applications and portals



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Crystal Reports XI

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Top Reasons to Upgrade to Crystal Reports XI

Crystal Reports Server

New to the Crystal Reports product suite, Crystal Reports Server XI is designed for small to medium-sized organizations to create, manage, and deliver reports over the web or embedded in enterprise applications.

New Free Runtime Licensing

Crystal Reports Developer Edition includes a royalty-free runtime license that allows for unlimited internal corporate deployment of the Crystal Reports .NET, Java, and COM (RDC) report engine components—without the need to pay additional licensing fees.

Dynamic and Cascading Prompts

Meet the needs of multiple users with a single report by basing report prompts on dynamic values. There is no longer any need to maintain static prompt value lists within individual reports because you can reuse existing prompts stored in the repository.

HTML Preview

You can preview your report in HTML before you publish it to the web, providing your users with perfect reports every time.

Dynamic Image Location

Place pictures and graphics in a report through a database link. This allows you to store images outside your database, freeing up precious database resources.

Editable RTF Format

Deliver reports to end users in a new RTF format, so they can easily make their own document modifications.

Intelligent Charting

Design a chart or have the best chart style automatically selected for you. This feature immediately updates your chart when new variables are added.

Hierarchical Grouping

Enhance the layout of your report and present data in a hierarchical, rather than relational manner. This is a perfect feature for organizational charts and summary reports.

Workbench

The workbench keeps projects organized, allowing you to group reports according to your personal preference.

Dependency Checker

Quickly find broken links, formula errors, and dependency issues to make sure your report works perfectly—before you distribute it.

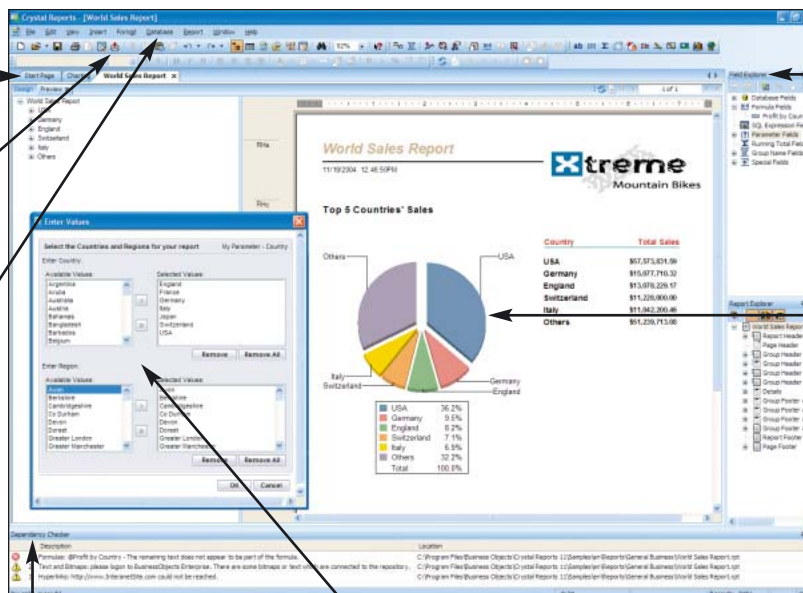
Updated Data Drivers

Access the data you need with updated XML, JDBC, IBM DB2, and Exchange data drivers.

Visit the Crystal Reports start page for important information to get you started with Crystal Reports.

Export reports to popular formats including XML, PDF, Excel, and HTML.

Choose from native, ODBC, OLE DB, and JDBC connectivity to database, files, logs, enterprise applications, or program elements.



Use the new Field Explorer to simplify navigation within the BusinessObjects Enterprise system and easily share reporting components among users within the Crystal Reports Designer.

Easily identify the best chart for your data.

Automatically identify broken links, formula errors, and dependency issues with the dependency checker.

Minimize report maintenance with automatically updated pick lists and cascading prompts.

Access and Present Any Data the Way You Want

Accessing and combining data from multiple sources is often complex and requires multiple tools. Transforming this data into useful information just adds to the burden. Crystal Reports provides a unified standard for simplified data connectivity, flexible report creation, and reduced report maintenance. Not only can IT benefit from reduced overhead, but your end users will benefit from informed decision-making.

Easily Access Any Data

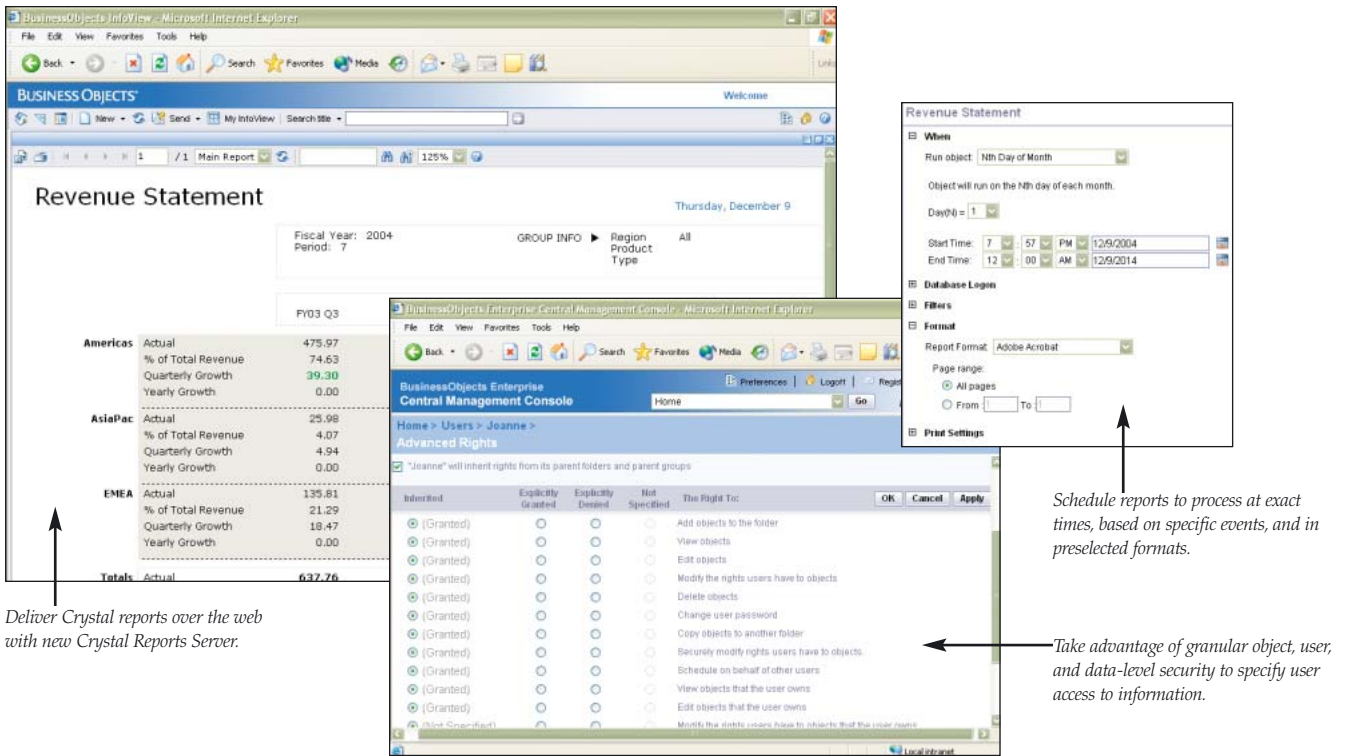
Crystal Reports gives you flexible control over data connectivity so you can easily satisfy the ever-changing requirements of end users. Connect to the data you need with powerful data drivers and flexible data access. Or you can set up business views as a data abstraction layer to ease the process of connecting to multiple data sources and to reduce the hassle of migrating reports from development to production.

Design and Format the Exact Reports Your End Users Demand

The open design environment within Crystal Reports provides a significant degree of flexibility and control so you can create highly formatted, feature-rich reports. With Crystal Reports, you can create almost any report imaginable—from financial statements and top N sales reports, to mailing labels and everything in between. It's easy to give your reports a professional, pixel-perfect appearance—without the need for tedious coding—by using a complete set of layout and design controls, including charts, maps, grouping, and sorting.

Speed Report Production and Reduce Maintenance Hassles

With Crystal Reports, you can speed report production and reduce redundant report maintenance so you can focus on critical tasks. Customized templates will automatically apply report formatting and layout. Custom functions can extract the business logic from formulas for use across multiple reports without redundant coding. And you can store common report elements (text objects, custom functions, SQL commands, and images), in a central repository for sharing and updating from a single location.



Deliver Crystal reports over the web with new Crystal Reports Server.

Schedule reports to process at exact times, based on specific events, and in preselected formats.

Take advantage of granular object, user, and data-level security to specify user access to information.

Deliver the Right Reports to End Users at the Right Time

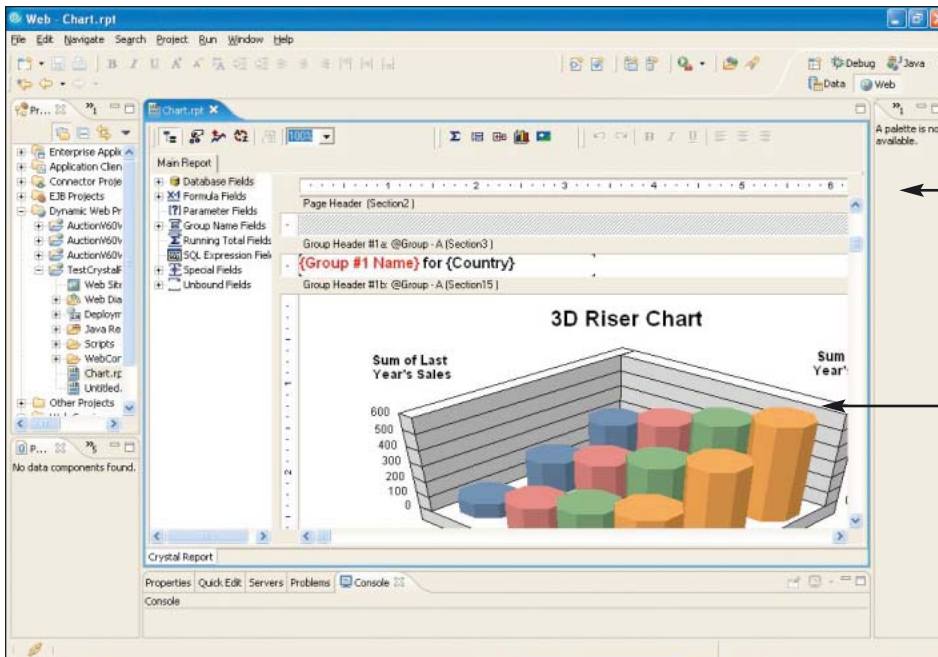
Delivering up-to-date reports to end users—both inside and outside your organization—can be expensive, time-consuming, and risky—especially if your reports end up in the wrong hands. With Crystal Reports, you can reduce the cost of information delivery by providing a secure, managed environment for flexible report viewing and interactivity.

Publish Reports to the Web for Secure Viewing and Scheduling

Crystal Reports Server offers a scalable web reporting solution that makes it easy and efficient for you to deliver reports to end users. You can upload any existing Crystal reports to the web, while simultaneously setting report scheduling and security options. You can then provide your end users with a single URL for instant and secure access to a customizable portal—for report viewing and interaction. Prebuilt portal integration kits are also available to help expedite customization into your existing portal interface.

Empower End Users with Personalized Interactive Report Exploration

With Crystal Reports, you can reduce end-user reliance on IT, while driving better decision-making. Crystal Reports allows your end users to interact with and view data in familiar formats and environments. Deploy out-of-the-box or choose to customize any of the Crystal Reports thin- and zero-client viewers to give end users report printing, exporting, refreshing, and searching capabilities at their fingertips. In addition, drill down on charts or between groups of report data without extra coding.



Crystal Reports technology is included out of the box within the leading IDEs.

Integrate pixel-perfect reports into your Java, .NET, or COM application, and deploy over the web or on Windows.

Comprehensive SDKs provide maximum application flexibility.

Integrate Reporting with Applications and Portals

A key requirement for any reporting solution is the ability to easily integrate it with existing systems, applications, and infrastructure. With universal integration to almost any environment, Crystal Reports provides a single reporting standard to address unique deployment requirements and to increase the longevity of your applications.

Build Report Interactivity within Your Applications

For application developers, Crystal Reports includes extensive software development kits (SDKs) for easily integrating report viewing, printing, and exporting into Java, .NET, and COM applications. Additional interactive APIs are available in Crystal Reports Server for end-user report modification and creation at runtime. Prebuilt portal integration kits are also available for quick deployment.

Deployment Choices

Deploy individual Java, .NET, and COM reporting components directly on your application server and enjoy unlimited internal deployment licensing across any number of CPUs. Or choose to offload report processing to Crystal Reports Server so you can centralize reporting across multiple applications, providing end users with greater report interactivity. Regardless of your choice, Crystal Reports uses a consistent object model so that migration from one deployment to another is seamless and straightforward.

Integrate with Leading Web Application Servers and Platforms

With Crystal Reports, you can write your application in Java, .NET, or COM and deploy on Windows, LINUX, and UNIX. Plus, with Crystal Reports Server, you can build multiple applications that connect to a single, centralized report repository. There's no need to maintain redundant repositories for individual applications.

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Choose the Crystal Reports Edition That is Right for You

To meet the needs of IT professionals, application developers, and business users, Crystal Reports is available the following editions:

Crystal Reports Server: A complete reporting solution that helps small and medium-sized organizations create, manage, and deliver reports over the web (or embedded with business applications).

Crystal Reports Developer Edition: Use this to create and integrate reports into web/server-based applications

Crystal Reports Professional Edition: Create reports from a large variety of personal or enterprise data sources.

Note: A Crystal Reports Standard Edition is available for creating reports from PC-based data sources.

The following table provides an overview of the key features by edition, for Crystal Reports XI:

	Crystal Reports Professional	Crystal Reports Developer	Crystal Reports Server
Crystal Reports XI Key Feature Differences by Edition			
Data Access and Report Design			
Native, ODBC, OLE DB, and JDBC connectivity to relational, OLAP, XML, legacy, and enterprise data sources	✓	✓	✓
Custom, user-defined data through JavaBeans, ADO, .NET, and COM data providers		✓	✓
Visual report designer for rapid data access and formatting	✓	✓	✓
Report Integration			
Extensive SDKs for report viewing, printing, and exporting in applications		✓	✓
Report processing resides within a custom application		✓	✓
Offloaded report processing on a separate report server			✓
Report creating APIs for end-user report modification and creation		✓ ¹	✓
Customizable report viewers		✓	✓
Delivery and Management²			
Rapid web report publishing for workgroups and departments			✓
Scheduling capabilities based on events, calendars, or specific points in time			✓
User, group, object, and folder security			✓
Powerful semantic layer (business views) for end-user view of database			✓
Repository for reusing common report objects across multiple reports			✓

1. For Report Designer Component users, these APIs are available in the Developer Edition

2. Professional and Developer editions include a special five-named user introductory offer of Crystal Reports Server

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