



# What's New?

## BusinessObjects XI

### Delivering eXtreme Insight

Bringing information to new users, in new ways, with unmatched simplicity and context.

Broadest and deepest end-user capabilities – from reporting, to query and analysis, to performance management

### On a Trusted Platform

Proven, modern, service-oriented architecture for global deployments.

Unmatched reliability, performance, scalability, security



### eXtreme Insight. Trusted Platform

BusinessObjects™ XI is the first and only BI platform that delivers a complete set of market leading BI capabilities: best in class reporting, query and analysis, and performance management. BusinessObjects XI completes the integration of the Crystal and Business Objects product lines, and introduces significant innovations that will deliver BI in new ways to a much broader set of users.

“What’s new” in BusinessObjects XI depends on what you are already familiar with: BusinessObjects 6.x, Crystal v10, or both. For that reason, this document contains three sections:

- New for all users
- New for users of BusinessObjects 6.x
- New for users of Crystal v10

### New for all users

#### BusinessObjects Enterprise

With BusinessObjects XI, the services-oriented platform allows not just Crystal Reports®, but also Web Intelligence, OLAP Intelligence, Dashboard Manager, and Performance Manager to plug directly into the framework without any significant re-architecture involved. Using this flexible architecture significantly reduces the risk of software development and increases the speed of deployment and release cycles. More importantly, customers who have invested in these products can use their current product investments, while gaining access to the broadest set of BI tools on the market.

New features include:

- Support for Crystal Reports, Web Intelligence, OLAP Intelligence, Dashboard Manager, Performance Manager, Live Office, Crystal Reports Explorer
- Single repository, security, system management, publishing, portal, and portal integration environment
- Integrated scheduling based on user input, events, and calendars
- Full cross-platform support for all leading platforms, web servers, application servers to fit virtually any customer scenario
- Auditing of all system interactions
- Support for Encyclopedia, Process Tracker, and Discussions – all new parts of the platform

# What's New in BusinessObjects XI

eXtreme Insight. Trusted Platform

## Process Tracker

Process Tracker is a part of BusinessObjects Enterprise, designed to align business intelligence with an organization's business processes. It allows an organization to visually map, track, and communicate standardized business processes through a set of activities and their associated BI content for more consistent and proactive decision-making. Process Tracker helps users visually outline the steps required to consistently follow a business process, such as a Sarbanes-Oxley review or a vendor performance analysis. With each step in a business process, users can link associated BI content for easy access to the key information required to make informed decisions. Accountability can be assigned to responsible owners for each milestone in a business process. Plus, project stakeholders can add comments to each stage for timely collaboration.

## Encyclopedia

Encyclopedia is a key new innovation in BusinessObjects XI for creating reference guides for business intelligence content. It provides end users with a faster way to locate and interpret their corporate information for confident, accurate decision-making. With Encyclopedia, end users can deliver handy BI reference guides right from within their BI portal for instant access to the underlying context. Visual maps show relationships between BI documents making it easy to locate all relevant information. Plus, a search panel enables end users to locate specific BI content using everyday business language. An overview panel explains the purpose of a document, what questions it helps answer, and how it is best used. In addition, a glossary of synonyms and definitions explains the key terms used for consistent interpretation.

	Q1	Q2	Q3	Q4
Cash	832,894	1,116,525	1,228,181	
Accounts Receivable	567,113	393,221	462,131	
Inventory	312,214	698,565	422,811	
Other Current Assets	5,000	4,000	5,000	
<b>Total Current Assets</b>	<b>1,717,221</b>	<b>2,212,311</b>	<b>2,118,123</b>	
Land	222,909	222,473	222,541	
Buildings	812,289	812,025	812,796	
Equipment, net	321,481	341,549	451,591	
Less: Accumulated Depreciation	0	0	0	
<b>Net Fixed Assets</b>	<b>1,356,579</b>	<b>1,376,047</b>	<b>1,486,928</b>	
Other Assets	123,377	143,545	145,132	
<b>Total Fixed and Other Assets</b>	<b>1,480,000</b>	<b>1,522,612</b>	<b>1,633,061</b>	
<b>Total Assets</b>	<b>3,200,000</b>	<b>3,734,923</b>	<b>3,751,184</b>	

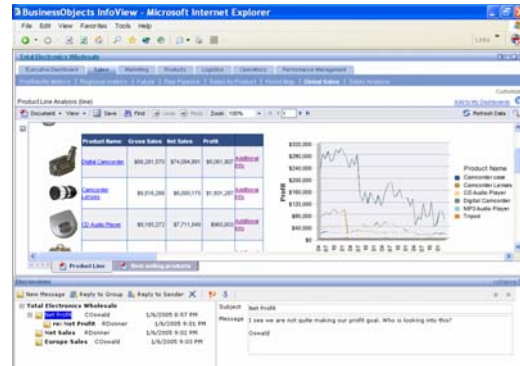
Encyclopedia brings business context to information. Here, a list of business questions is provided to help the user understand how to use the document.

# What's New in BusinessObjects XI

**eXtreme Insight. Trusted Platform**

## Discussions

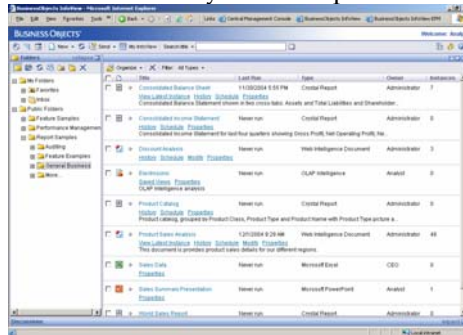
Discussions provide threaded notes on a specific report type and enable users to create and maintain comments on documents in BusinessObjects Enterprise and to share that valuable insight across the organization, providing a greater understanding of the context of existing reports. Discussions are a fully integrated feature of BusinessObjects Enterprise.



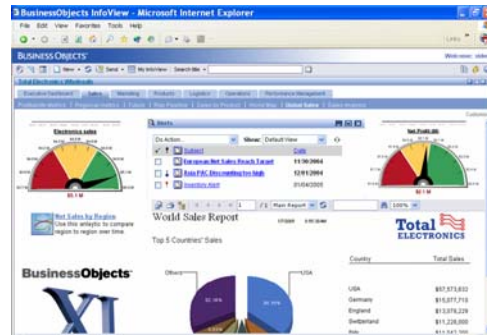
InfoView showing a threaded discussion directly related to a document.

## InfoView

BusinessObjects Enterprise XI includes an all-new, end-user BI portal called InfoView. With its single web interface, InfoView can access and interact with any type of business intelligence including reports, analytics, dashboards, scorecards, and strategy maps. InfoView provides a consistent user interface for both Java and .NET platforms. InfoView replaces both the previous BusinessObjects InfoView and Crystal Enterprise's ePortfolio.



InfoView with a list of folders and documents.



InfoView displaying a dashboard view of information.

## Central Management Console

Included with BusinessObjects Enterprise is a completely .NET or Java web-based environment for managing, deploying, and configuring the entire infrastructure. The Central Management Console (CMC) is a tool for BI administrators to easily access and configure the system and overall user experience. The CMC manages the following system elements:

# What's New in BusinessObjects XI

## eXtreme Insight. Trusted Platform

- Users and Groups creation and management
- Authentication
- Server/services configuration
- Server Groups (clusters)
- Objects rights, processing, scheduling, security
- Business Calendars
- License keys
- Categories
- Universes and data connections
- User interface settings and preferences



The Central Management Console is a completely web-based environment to manage, administer, and configure the BI platform.

### Scheduling

The scheduler in BusinessObjects XI is flexible, scalable, and fault tolerant. Incorporated into the Central Management Server (CMS), the scheduler requires little to no additional configuration beyond setting up access to email servers, printers, and file servers to get started.

There are many options available for scheduling including scheduling based on a specified time, a recurring schedule, or even a predefined business calendar. Depending on the object type and the abilities of the processing servers, the scheduler can schedule objects to different formats such as Excel, PDF, Word, and text and scheduled to different destinations including email, printer, or file server

For fuller details, see the What's New in BusinessObjects Enterprise XI document.

### BusinessObjects OLAP Intelligence

OLAP Intelligence is the new query and analysis client designed specifically to access OLAP servers. Based on the product formerly known as Crystal Analysis, it also incorporates many of the ad hoc OLAP capabilities familiar to business users and analysts who have used the Web Intelligence OLAP 6.5 interface. OLAP Intelligence delivers powerful ad hoc analysis and



Web-based interaction with OLAP Intelligence workbooks.

# What's New in BusinessObjects XI

## eXtreme Insight. Trusted Platform

easy to design and deploy managed analysis for today's leading multidimensional database servers.

New features include:

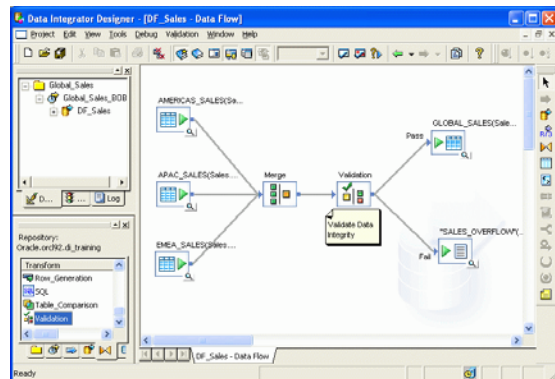
- New user interface, web report authoring, and ad hoc
- Improved web-based performance
- Expanded OLAP server support – includes SAP Business Warehouse, Essbase, IBM DB2 OLAP Server, Microsoft Analysis Services

### BusinessObjects Data Integrator

Data Integrator XI is an integrated part of the BusinessObjects XI platform, and includes multiple enhancements.

The key enhancements for Data Integrator XI are in three areas:

1. Trusted information
2. Extreme ETL scalability
3. Maximum productivity



*Data Integrator XI validation and auditing capabilities allow you to ensure data warehouse accuracy and integrity.*

New features include:

- Data validation capabilities to ensure that only the correct data is being loaded into the data warehouse
- Data auditing features to allow developers to monitor and manage data quality and the entire ETL process
- Tools to simplify multi-user development and improve change management updates
- Impact analysis for Crystal Reports

# What's New in BusinessObjects XI

**eXtreme Insight. Trusted Platform**

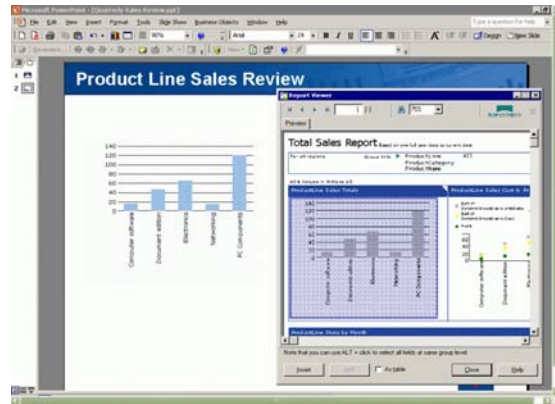
## New for users of BusinessObjects 6.x

### BusinessObjects Enterprise

BusinessObjects Enterprise is our single BI platform based extensively on the proven Crystal Enterprise v10 architecture. Crystal Enterprise is based on modern web standards with an industry standard communication framework tying all the components and services together. It has been recognized as a highly scalable, reliable, and powerful platform in tens of thousands of customer deployments in production since its inception.

### BusinessObjects Live Office

Live Office helps business users easily embed accurate, updatable data in documents, spreadsheets, and presentations. The resulting Office documents can then be securely shared with others using BusinessObjects Enterprise and hosted in corporate portals for collaborative decision-making. With support for Word, PowerPoint, and Excel, users can now manage their Office documents the same way they manage their other BI content while taking advantage of the security and management of BusinessObjects Enterprise.



*Embed secure, refreshable charts right inside PowerPoint.*

Live Office in BusinessObjects XI currently supports Crystal Reports and OLAP Intelligence.

### Business Views

Business Views are designed to simplify the report creation experience and interaction by abstracting the complexity of data for report developers. Business Views help separate the data connections, data access, business elements, and the overall business definition and allows for granular rights access control for report designers. Business Views can only be used by Crystal Reports and were designed to simplify the data access and granular view time security required for Crystal Reports creation.

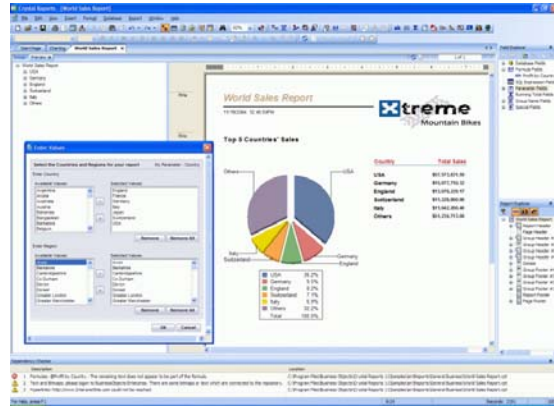
# What's New in BusinessObjects XI

**eXtreme Insight. Trusted Platform**

## Crystal Reports

A world standard for enterprise reporting, Crystal Reports is an intuitive reporting solution that helps customers rapidly create flexible, feature-rich, high-fidelity reports and tightly integrate them into web and windows applications.

Crystal Reports is the market leader in enterprise reporting and is embedded within enterprise application software provided by leading vendors such as Microsoft, SAP, Borland, BEA, and IBM. Over 500 leading independent software vendors have standardized on Crystal Reports as their trusted partner for enterprise reporting.



*Crystal Reports – the standard in enterprise reporting.*

The Crystal Reports file format (RPT) is a worldwide standard making it one of the strongest brands in the IT industry. Billions of RPT files form an integral part of business processes within Fortune 1000 companies around the world. As well, different editions of Crystal Reports are included within leading enterprise applications such as SAP, PeopleSoft, and Siebel.

## BusinessObjects Web Intelligence

In addition to all of the functionality from Web Intelligence 6.5, Web Intelligence XI includes:

- An all-DHTML environment optimized for consumption, rather than authoring. It lets users “walk before they run,” by exposing minimal functionality for new users, but letting those users, or administrators progressively turn on more functionality as they get comfortable



*On-report analysis and the new context panel in Web Intelligence.*

# What's New in BusinessObjects XI

## eXtreme Insight. Trusted Platform

- The ability to see technical metadata behind any report – who authored the report, when it was last run, how long the query took, and how the formulas in the report are defined
- (From the new platform) new scheduling capabilities that allow end-users to schedule a report to run on a regular basis (e.g., daily, hourly) or using a customized “business calendar” that can be tailored to an organization’s fiscal calendar, holiday schedule, or other unique organizational requirements
- (From the new platform) the ability to hold discussion threads around individual documents

## Performance Management in BusinessObjects XI

This release delivers performance management functionality on an integrated platform. In addition to all of the functionality from BusinessObjects 6.5, new features in performance management include:

- New simple way to create and share dashboards with other users
- Ability to display Crystal Reports, report parts, and OLAP Intelligence in dashboards
- Security now managed centrally through the Central Management Console
- “Change management” – An easy 2-step migration from development to test to production servers

## Analytic Solutions

The existing analytic solutions will also benefit from the new integrated platform, and can be extended and customized using all content from the platform, including Crystal Reports.



# What's New in BusinessObjects XI

**eXtreme Insight. Trusted Platform**

## New for users of Crystal v10

### Crystal Reports

Crystal Reports XI includes new report authoring enhancements and application development capabilities. New features include:

- Dynamic and cascading prompts (parameter-driven)
- Tighter integration with Business Views & universe metadata
- Fully updated “look and feel,” including a new XP-like interface

### BusinessObjects Enterprise

#### Universes

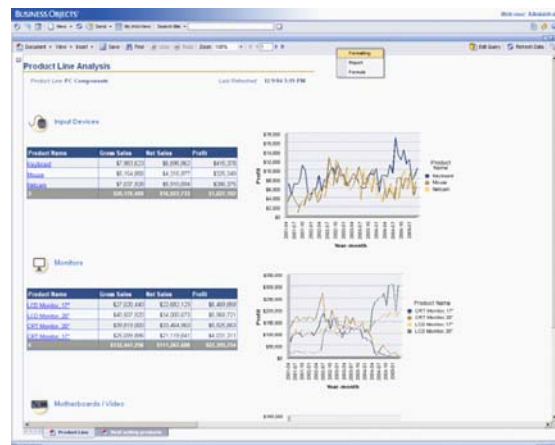
The patented Business Objects semantic layer is the foundation for empowering end-user query and analysis. It abstracts the complexity of data by using business language rather than data language to access, manipulate, and organize data. That business language is stored as objects in a Business Objects universe. Both Web Intelligence and Crystal Reports can access universes using the Business Objects universe query panel. The query panel allows users to drag and drop fields, measures, and dimensions straight onto the report.

All universe objects and connections are stored and secured in the Central Management Console, requiring a user to login to BusinessObjects Enterprise to use Universe Designer. Universe access can also be managed at the group or individual user level. In addition, granular control is provided for tasks like reading, deleting, modifying, or accessing data, and more.

### BusinessObjects Web Intelligence

Web Intelligence is a web-based query and analysis tool designed to provide insight to the maximum number of users via an easy-to-use environment and highly scalable platform. It provides business users with a powerful WYSIWYG report creation environment, flexible drill down techniques, and simple customizability. Casual users and report consumers benefit from an easy-to-use interface that allows for step-

by-step query creation, on-report analysis, and effortless save to Microsoft Excel and Adobe Acrobat PDF formats with a zero footprint product.



*Web Intelligence – query and analysis for business users.*

# What's New in BusinessObjects XI

**eXtreme Insight. Trusted Platform**

## BusinessObjects Dashboard Manager

Dashboard Manager gives organizations visibility into their critical business activities through an easy-to-use and build dashboard interface. It offers:

- Drag and drop dashboard building capabilities
- Metrics engine to track and monitor critical business measures
- Flexible rules engine to create alerts
- Analytic templates to provide extreme insight into the business

## BusinessObjects Performance Manager

Performance Manager helps organizations focus on key performance metrics and transform information into a strategic asset by providing goal management, scorecards, strategy maps, and recommended actions. Organizations can align their day-to-day decisions with high-level initiatives through scorecards that show how a user's goals align with those initiatives.

## Analytic Engines

The powerful analytic engines are designed to enhance your dashboards and scorecards to provide more insight. They further deepen the analysis capabilities of the rest of our performance management products. The engines are: Set Analysis, Predictive Analysis, and Statistical Process Control. The analytic engines are available as add-ons to Dashboard Manager and Performance Manager, with some of the capabilities being incorporated into the performance management applications.

## Performance Management Applications

Performance management applications represent the next generation of business intelligence (BI). They consist of domain-focused business metrics, prebuilt dashboards and scorecards, and best-practice analysis techniques for gaining business insights. Applications can also provide your managers with a framework for business analysis. In addition, your entire organization can benefit from management of disparate data sources using a data warehouse, as well as unprecedented flexibility to implement and customize prepackaged analytics. BusinessObjects XI will include seven analytic solutions from the set of performance management applications.

► [www.businessobjects.com](http://www.businessobjects.com)

**Americas**

Tel: +1 800 877 2340

**Europe**

Tel: +33 1 41 25 21 21

**Asia-Pacific**

Tel: +65 6887 4228

**Japan**

Tel: +81 3 5720 3570

Business Objects owns the following U.S. patents, which may cover products that are offered and licensed by Business Objects: 5,555,403; 6,247,008 B1; 6,578,027 B2; 6,490,593; and 6,289,352. Business Objects and the Business Objects logo, BusinessObjects, Crystal Reports, Crystal Enterprise, Crystal Analysis, WebIntelligence, RapidMarts, and BusinessQuery are trademarks or registered trademarks of Business Objects SA or its affiliated companies in the United States and other countries. All other names mentioned herein may be trademarks of their respective owners. Copyright © 2005 Business Objects. All rights reserved.