

CRYSTAL REPORTS®

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FEATURES BY EDITION COMPARISON CHART

SAP Product Brief

SAP BusinessObjects Business Intelligence Solutions
Crystal Reports

New to Crystal Reports

Crystal Reports® 2008 software, the latest version of Crystal Reports software, continues the tradition of reporting excellence and innovation. It enables end users to consume reports with stunning visualizations, conduct on-report business modeling, and execute decisions instantly from the report itself—reducing dependency on IT and developers. Crystal Reports 2008 delivers actionable data for any organization with a comprehensive set of new features for business users, report designers, and application developers. Crystal Reports Server 2008 software supports all new features in Crystal Reports 2008.

This comparison matrix provides a checklist of features supported in current and previous versions of Crystal Reports. Updated January 2009.

KEY Editions: Advanced Developer, Developer, Professional, Standard

Crystal Reports Versions	Version 8		D	P	S	
	Version 8.5	A	D	P	S	
	Version 9	A	D	P	S	
	Version 10	A	D	P	S	
	Version XI		D	P	S	
	Version 2008		D			

High Productivity Report Creation	2008	XI	10	9	8.5	8
Wizards and Experts for report creation	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Database Expert for graphical table linking	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Field Explorer to manage report fields	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Drill down in runtime	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Auto-save	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Editable preview window	D	D,P,S	A,D,P,S	A,D,P,S	D,P	D,P
Drag and drop fields	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Browse field data	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Move, resize, multi-select objects	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Custom templates	D	D,P,S	A,D,P,S	A,D,P,S		
Repository for component reuse	D	D,P	A,D,P	A,D,P		
Workbench tool for managing projects	D	D,P,S				
Automatic patch notification and installation	D	D,P,S				
Start page to stay connected with latest information	D	D,P,S				
HTML preview ¹	D	D,P				
Extension points for custom wizards and toolbar buttons	D					
Multilingual report design and view	D					
Dual monitor support	D					
Comprehensive Formatting and Design Control	2008	XI	10	9	8.5	8
Cross-tab objects	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Subreport objects	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Save subreport as stand-alone report	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Text objects	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Automatic styles, auto-arrange fields	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Drawing-style interface	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Line and box objects	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Multi-pass reporting with powerful grouping and sorting	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Top N, bottom N sorting	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Sorting on groups and detail records	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Hierarchical grouping	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Custom (named) grouping	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Conditional font and text formatting	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Formula control of formatting	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Text rotation	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Integrated charting	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Chart on subtotals, groups details and formulas	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Custom and bound images	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
BLOB bitmap support	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Graphic image support for BMP, TIFF, JPEG, PNG, PCX, TGA, PICT	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Basic-like syntax in formula language	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Report options saved with report	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Copy entire objects to Windows clipboard	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	
Hierarchical group summary	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	
Support for Unicode data and text	D	D,P,S	A,D,P,S	A,D,P,S		

Comprehensive Formatting and Design Control continued	2008	XI	10	9	8.5	8
Display string formatting	D	D,P,S	A,D,P,S	A,D,P,S		
Support for vector-based images	D	D,P,S	A,D,P,S	A,D,P,S		
Formula workshop for building formulas	D	D,P,S	A,D,P,S	A,D,P,S		
Custom functions to reuse logic	D	D,P,S	A,D,P,S	A,D,P,S		
Define Report parts for portal integration	D	D,P,S	A,D,P,S	A,D,P,S		
Format Painter to reuse formatting	D	D,P,S	A,D,P,S			
Asymmetric reporting	D	D,P,S	A,D,P,S			
Horizontal page numbers	D	D,P,S	A,D,P,S			
Parameterized N Value for Top N Style Reports	D	D,P,S				
Drag and drop charting and cross tabs	D	D,P,S				
Dynamic image location	D	D,P,S				
Save export options within the report	D	D,P,S				
Flash objects	D					
Crosstab calculated members for custom rows and columns	D					
Insert blank lines in cross-tabs	D					
Change parameters without refreshing data	D					
Page break after N detail records	D					
Page size measured in pixels	D					
Formula driven page margins	D					
Portrait or landscape orientation by section	D					
Optional parameters	D					
Built-in barcode support	D					
Interactive Analysis Tools	2008	XI	10	9	8.5	8
Smart navigation: group tree, drilldown, search	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Geographic maps	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Customizable cross-tabs	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Report Alerts	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	
Integrated Analyzer for charts	D	D,P,S	A,D,P,S	A,D,P,S		
Conditional formatting on charts	D	D,P,S	A,D,P,S	A,D,P,S		
Drill-down level functionality	D	D,P,S	A,D,P,S	A,D,P,S		
On Report Sort Controls for interactive sorting	D					
Parameter panel for interactive filtering and formatting	D					
Adobe Flash integration (embed SWF objects)	D					
Viewers	2008	XI	10	9	8.5	8
Java Plug-in Viewer	D	D	A,D	A,D	D	D
ActiveX Viewer	D	D	A,D	A,D	D	D
DHTML Viewer	D	D	A,D	A,D	D	D
Netscape Viewer plug-in		D	A,D,P	A,D,P	D,P	D,P
.Net WinForm Viewer	D	D	A,D	A,D		
.Net WebForm Viewer	D	D	A,D	A,D		
Report Parts Viewer	D	D	A,D	A,D		
Advanced Viewer to search report and export results		D,P	A,D,P	A,D,P		
Grid Viewer		D	A,D			
Mobile Report Parts Viewer		D	A,D	A,D		
Exports Supported in Viewers	2008	XI	10	9	8.5	8
Export to Microsoft Excel	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Export to Microsoft Excel (Data Only)	D	D,P,S				
Export to CSV	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Export to Microsoft Word (RTF)	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Export to PDF	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	
Export to Microsoft Word (editable RTF)	D	D,P,S				
Export to XML with optional XSLT transform	D					

Viewer Features	2008	XI	10	9	8.5	8
Parameter prompts in web viewers	D ¹	D,P	A,D,P	A,D,P	D,P	
Local printing and export	D	D,P	A,D,P	A,D,P	D,P	D,P
Page-on-demand	D ²	D,P	A,D,P	A,D,P	D,P	D,P
Customizable Report Viewer Settings	D ³	D	A,D	A,D	D	D
Dynamic and Cascading Prompts	D ⁴	D,P				
Parameter panel for interactive filtering and formatting	D ⁵					
Support for long lists of values in a parameter prompt	D ⁴					
Drill down creates new tabs	D ⁶					
On Report Sort Controls for interactive sorting	D ⁷					
Custom zoom factor	D ⁸					
Processing indicator	D					
Render cross-tabs as DHTML tables for improved accessibility	D ⁹					
Report Viewing in the Report Designer	2008	XI	10	9	8.5	8
Export to DHTML (HTML 4.0; Designer only)	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Export to Microsoft Excel	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Export to Microsoft Excel (Data Only)	D	D,P,S				
Export to Microsoft Word (RTF)	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Export to CSV, paginated text, record style (columns of values), report definition, tab-separated text and values	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Export to disk	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Export to application	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Export to ODBC databases	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Microsoft Exchange	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Lotus cc:Mail®		D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Lotus Notes®	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Export and/or e-mail reports with saved data	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Drill down in runtime Preview Window	D	D	A,D	A,D	D	D
Export to XML	D	D,P,S ¹⁰	A,D,P,S ¹⁰	A,D,P,S ¹⁰	D,P,S ¹⁰	
Export to PDF	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	
Support for Microsoft Smart Tags in Office XP	D	D,P,S	A,D,P,S	A,D,P,S		
Export to Microsoft Word (editable RTF)	D	D,P,S				
Export to XML with optional XSLT transform	D					
Search panel	D					
Report Types	2008	XI	10	9	8.5	8
Mailing labels	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Cross-tab reports	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Form-style reports	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Subreports	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Conditional reports	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Top/bottom N reports	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Drill-Down/summary reports	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
OLAP reports	D	D,P	A,D,P	A,D,P	D,P,S	D,P,S
Chart Types	2008	XI	10	9	8.5	8
Bar, Stacked Bar, Column, Stacked Column	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Line, Area, Pie Scatter, Bubble	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Gantt, Gauge	D	D,P,S	A,D,P,S	A,D,P,S		
Numeric or Date/time X-Axis	D	D,P,S	A,D,P,S	A,D,P,S		
Funnel	D	D,P,S	A,D,P,S			

Application Development	2008	XI	10	9	8.5	8
Report Designer Control (RDC)		D	A,D	A,D	D	D
Visual Control Library (VCL)		D	A,D	A,D	D	D
Support Microsoft Visual Basic 6.0 features		D	A,D	A,D	D	D
Support for Unbound fields with auto binding	D	D	A,D	A,D	D	D
Active Data Driver Support (ADO, RDO, CDO) for runtime data sources	D	D	A,D	A,D	D	D
Event/call-back support	D	D	A,D	A,D	D	D
User Function Libraries (UFLs) supports COM Object	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S ¹¹	D,P,S ¹¹
Viewing SDK in .Net	D	D	A,D	A,D		
Viewing SDK in Java	D	D	A,D	A,D		
Viewing SDK in COM		D	A,D	A,D	D	D
Report creation and modification SDK in .Net	D	D	A			
Report creation and modification SDK in Java	D	D	A			
Report creation and modification SDK in COM		D	A,D	A,D	D	D
Custom JSP Tag Library (for viewing)	D	D	A,D			
Java Server Faces compliant viewer	D	D				
Server-Side Printing with RAS SDK	D	D				
Web service access to XML data	D	D				
Java User Function Libraries (UFLs - JRC only)	D	D				
Support for Hierarchical Data (ADO, ADO.NET)	D					
LINQ objects as a datasource	D					
Create .NET add-ins	D					
Unicode compliant UFL interface	D					
Versions of Visual Studio supported by Developer Edition	2008, 2005, 2003	2005, 2003, 2002	2003, 2002	2003, 2002		
Versions of Visual Basic supported by Developer Edition		6	6	5, 6	5, 6	5, 6
Data Access	2008	XI	10	9	8.5	8
Heterogeneous data sources	D	D,P,S	A,D,P,S	A,D,P,S		
SelectDistinct for selecting records	D	D,P,S	A,D,P,S	A,D,P,S	D,P	D,P
TopN for selecting records	D	D,P,S	A,D,P,S	A,D,P,S	D,P	D,P
SQL database access and pass-through	D	D,P,S	A,D,P,S	A,D,P,S	D,P	D,P
Ad hoc SQL command	D	D,P	D,P	D,P	D,P	P
Sort data on SQL database servers	D	D,P,S	A,D,P,S	A,D,P,S	D,P	D,P
Security pass-through	D	D,P,S	A,D,P,S	A,D,P,S	D,P	D,P
Database driver conversion	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
Group-by, aggregation and SQL expressions non SQL database servers	D	D,P,S	A,D,P,S	A,D,P,S	D,P	D,P
Stored Procedure Support (Access via ODBC, Oracle, Sybase, SQL Server, Watcom/SQL Anywhere)	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S ¹²	D,P,S ¹²
Unlimited SQL Commands	D	D,P,S	A,D,P,S	A,D,P,S		
Multi value parameters for SQL Commands	D					

Data Connectivity

Crystal Reports from SAP can connect to almost any data source—including relational, OLAP, and XML data. Whether you require access to databases, files, logs, application systems (customer relationship management, enterprise resource planning, and so on) or program elements, you can use Crystal Reports to access it.

Crystal Reports also supports Unicode so you can report off of data stored in virtually any language. Plus, for developers, access to user-defined or application in-memory data is available through JavaBeans, COM data providers and ADO.NET.

For a listing of supported data sources through native drivers, OLE DB, ODBC, and JDBC, please visit our [community](#) site to view and download a supported platforms document.

Online Documentation & Technical Reference Material

Online documentation, forums, downloads and more are available on the SAP Support Portal at www.sdn.sap.com/irj/boc/businessobjects-support

Language Editions ¹³	2008	XI	10	9	8.5	8
English	D	D,P,S	A,D,P,S	A,D,P,S	D,P,S	D,P,S
French	D	D,P	A,D,P	A,D,P	D,P	D,P
German	D	D,P	A,D,P	A,D,P	D,P	D,P
Italian	D	D,P	A,D,P	A,D,P		D,P
Dutch	D	D,P				D,P
Japanese	D	D,P	A,D,P	A,D,P	D,P	D,P
Simplified Chinese	D	D,P	A,D,P	A,D,P		
Spanish	D	D,P	A,D,P	A,D,P		D,P
Korean	D	D,P	A,D,P	A,D,P		
Traditional Chinese	D	D,P				
Portuguese (Brazil)	D	D,P				
Swedish	D	D,P				
Polish	D	D,P				
Norwegian	D					
Thai	D					
Russian	D					

Notes

¹DHTML, Java applet, ActiveX viewers only

²DHTML, Java applet, Winform, ActiveX, BOE offline viewers only

³DHTML, Java applet, Winform, ActiveX viewers only

⁴DHTML, Winform, ActiveX viewers, Crystal Reports Viewer 2008 only

⁵DHTML, Winform and Crystal Reports Viewer 2008 only

⁴DHTML, Winform, ActiveX, Crystal Reports Viewer 2008 only

⁶DHTML, Java applet, Winform, ActiveX, BOE offline viewers only

⁷DHTML, Java applet, Winform, Crystal Reports Viewer 2008, BOE offline viewers only

⁸DHTML, Winform, ActiveX viewers, Crystal Reports Viewer 2008, BOE offline viewer only

⁹DHTML only

¹⁰These export features are only available in the designer, not in the web interface.

¹¹Read only for Standard Edition

¹²Stored procedure support in Standard Edition is via ODBC for Access, Excel, and SQL only.

¹³Some components may be provided in English only.

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