

Crystal Reports Feature Comparison by Version and Edition

This comparison matrix provides a checklist of features supported in current and previous versions Crystal Reports leading up to the present, Version 10.

Updated: January 2004



Key

A. Advanced Developer D. Developer P. Professional S. Standard
 N. Custom Crystal Reports version bundled in Microsoft® Visual Studio® .NET and Borland® C#Builder™
 J. Custom Crystal Reports version bundled in BEA® WebLogic Workshop™ and Borland® JBuilder®

	10	9	8.5	8	7	6	.NET	Java
Report Types								
Mailing labels	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
Cross-tab reports	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
Form-style reports	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
Subreports	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
Conditional reports	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
Top/bottom N reports	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
Drill-Down/summary reports	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
OLAP reports	A, D, P	A, D, P		D, P, S	D, P, S	P, S		
Chart Types	10	9	8.5	8	7	6	.NET	Java
Bar	A, D, P, S	A, D, P, S	D, P, S	D, P, S	D, P, S	D, P, S	N	J
Stacked Bar	A, D, P, S	A, D, P, S	D, P, S	D, P, S	D, P, S	D, P, S	N	J
Column	A, D, P, S	A, D, P, S	D, P, S	D, P, S	D, P, S	D, P, S	N	J
Stacked Column	A, D, P, S	A, D, P, S	D, P, S	D, P, S	D, P, S	D, P, S	N	J
Line	A, D, P, S	A, D, P, S	D, P, S	D, P, S	D, P, S	D, P, S	N	J
Area	A, D, P, S	A, D, P, S	D, P, S	D, P, S	D, P, S	D, P, S	N	J
Numeric or Date/time X-Axis	A, D, P, S	A, D, P, S	D, P, S	D, P, S	D, P, S	D, P, S	N	J
Pie	A, D, P, S	A, D, P, S	D, P, S	D, P, S	D, P, S	D, P, S	N	J
Scatter	A, D, P, S	A, D, P, S	D, P, S	D, P, S	D, P, S	D, P, S	N	J
Bubble	A, D, P, S	A, D, P, S	D, P, S	D, P, S	D, P, S	D, P, S	N	J
Guage	A, D, P, S	A, D, P, S						
Gantt	A, D, P, S	A, D, P, S						
Funnel	A, D, P, S							
High Productivity Report Creation	10	9	8.5	8	7	6	.NET	Java
Report Design Wizard	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J ¹
Data Explorer	A, D, P, S	A, D, P, S	D, P, S	D, P, S			N	J
Report Explorer	A, D, P, S	A, D, P, S						J
Repository Explorer ²	A, D, P, S	A, D, P, S						J
Field Explorer	A, D, P, S	A, D, P, S						J
Microsoft Excel and Access Add-ins	A, D, P, S	A, D, P, S	D, P, S	D, P, S				
Report Experts for automatic report creation	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
Graphical table linking	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
Field mapping between databases	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S		N	J
Repository for component reuse	A, D, P	A, D, P						
Custom Templates	A, D, P, S	A, D, P, S						J
Template Window (Design)	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S		J
Fully customizable runtime Preview Window	A, D, P, S	A, D, P, S	D, P	D, P	P	P		J
Drill down in runtime Preview Window	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S		J
Auto saving	A, D, P, S	A, D, P, S	D, P, S	D, P, S				J

Comprehensive Formatting and Design Control

	10	9	8.5	8	7	6	.NET	Java
Guidelines and vertical rulers	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S		J
Automatic styles, auto-arrange fields, ruler	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S		J
Drag and drop, browse field data	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
Drawing-style interface	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
Line drawing, box drawing	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
Circles, ovals and boxes with rounded corners	A, D, P, S	A, D, P, S	D, P, S	D, P, S			N	J
Moving & resizing objects, selecting multiple objects	A, D, P, S	A, D, P, S	D, P, S	D, P, S				J
Conditional font formatting	A, D, P, S	A, D, P, S	D, P, S	D, P, S			N	J
Conditional formatting of text by style and size	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
Vertical text rotation	A, D, P, S	A, D, P, S	D, P, S	D, P, S			N	J
Fractional font size	A, D, P, S	A, D, P, S	D, P, S	D, P, S			N	J
Format Editor	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
Format Painter	A, D, P, S							J
Horizontal Page Numbers	A, D, P, S							
Asymmetric reporting	A, D, P, S							
BLOB bitmap support	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
Custom and bound images	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
Graphic image support (BMP, TIFF, PCX, TGA)	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
Graphic image support (JPEG, PICT, PNG)	A, D, P, S	A, D, P, S	D, P, S	D, P, S			N	J
Support for vector-based images	A, D, P, S	A, D, P, S						
Grid control options (on/off; visible/invisible, set line height)	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
Charting on subtotals, groups, details and formulas	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
Integrated geographic mapping	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S			
Integrated charting	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
Embed hyperlinks into reports	A, D, P, S	A, D, P, S	D, P, S	D, P, S			N	J
Redo and multiple undo	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S		J
Multiple detail sections	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
Underlay sections	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
OLE drag & drop between windows	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
Copy entire report objects to Windows clipboard	A, D, P, S	A, D, P, S	D, P, S				N	J
Cross-tab objects	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
Subreport objects	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
Text objects	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
User-defined tool tips for tools and report objects	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S		N	J
Running totals expert	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S		N	J
Top N, bottom N sorting	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
Custom (named) grouping	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S		N	J
Sort and subtotal in one step	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
Parameter fields	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
Report and page footers	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
Use Basic-like syntax in formula language	A, D, P, S	A, D, P, S	D, P, S	D, P, S			N	J
Formula Workshop	A, D, P, S	A, D, P, S						J
Custom Functions	A, D, P, S	A, D, P, S						J
Formula control of formatting	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
Display string formatting	A, D, P, S	A, D, P, S						J
User Function Libraries (supports COM Object)	A, D, P, S	A, D, P, S	D, P, S ³	D, P, S ³	P, S ³	P, S ³	N	
Year 2000 UFLs	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	
Hierarchical group summary	A, D, P, S	A, D, P, S	D, P, S	D, P, S			N	



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	10	9	8.5	8	7	6	.NET	Java
Interactive Analysis Tools								
Report Alerts	A, D, P, S	A, D, P, S	D, P, S					
Map lens	A, D, P, S	A, D, P, S	D, P, S	D, P, S				
Analyzer view for charts	A, D, P, S	A, D, P, S	D, P, S	P, S				
Integrated Analyzer for charts	A, D, P, S	A, D, P, S						J
Conditional formatting on charts	A, D, P, S	A, D, P, S						
Include maps in reports	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S			
Customizable cross-tabs	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S		N	J
Field highlighting	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S			J
Formula Editor	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
Formula Expert	A, D, P, S	A, D, P, S						J
Drill-down, full-featured search dialog	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
Drill-down level functionality	A, D, P, S	A, D, P, S					N	J
Smart Navigation; group tree, drilldown, search	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S		J
Report Viewing and Interaction	10	9	8.5	8	7	6	.NET	Java
Parameter prompts via the Web	A, D, P	A, D, P	D, P					J
DHTML Report/Page Viewer	A, D	A, D	D	D			N	J
Winforms .NET Viewer	A, D	A, D					N	
Webforms .NET Viewer	A, D	A, D					N	
Page Viewer	A, D	A, D	D	D				J
Report Parts Viewer	A, D	A, D						
Grid Viewer	A, D							
Mobile Viewer	A, D	A, D						
Java Plug-in Viewer	A, D	A, D	D	D	P	P		
ActiveX Viewer	A, D	A, D	D	D	P	P		
Netscape Viewer plug in	A, D, P	A, D, P	D, P	D, P				
Local printing and export from viewer	A, D, P	A, D, P	D, P	D, P	P			J
Page-on-demand	A, D, P	A, D, P	D, P	D, P	P	P	N	J
Customizable Report Viewer Settings	A, D	A, D	D	D	P	P	N	J
Customize reports in runtime Preview Window	A, D	A, D	D	D	P	P	N	
Advanced search on saved data; export search results to various formats	A, D, P	A, D, P					N	J
Export to XML	A, D, P, S	A, D, P, S	D, P, S					
Export to PDF	A, D, P, S	A, D, P, S	D, P, S				N	J
Export to DHTML (HTML 4.0)	A, D, P, S	A, D, P, S	D, P, S	D, P, S			N	
Export to Microsoft Excel	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N ^(XLS)	
Export to character-separated values, paginated text, record style (columns of values), report definition, tab-separated text and values	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S		
Export to RTF	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
Export to disk	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	
Export to application	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S		N	
Export to ODBC databases	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P	P	N	
Microsoft Mail	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	
Microsoft Exchange	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	
Lotus cc:Mail®	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S		
Lotus Notes®	A, D, P, S	A, D, P, S	D, P, S	D, P, S				
Export and/or e-mail reports with saved data	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S		
Report options saved with report	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
Save subreport as standalone report	A, D, P, S	A, D, P, S	D, P, S	D, P, S				
Report Parts for wireless and portal integration	A, D, P, S	A, D, P						
Support for Microsoft Smart Tags in Office XP	A, D, P, S	A, D, P, S						



	10	9	8.5	8	7	6	.NET	Java
Report distribution and deployment								
Crystal Enterprise Express for out-of-the-box web report delivery ⁴	P							
Java Reporting Component	A, D							J
.NET Reporting Component	A, D	A, D					N	
COM Report Designer Component (RDC)	A, D	A, D	D	D	P			
Crystal Enterprise Embedded (workgroup deployment) ⁵	A	A						
Crystal Report Engine API	A, D	A, D	D	D	P	P		
Report Integration	10	9	8.5	8	7	6	.NET	Java
Report Viewing SDKs (Java, .NET and COM)	A, D	A, D					N	
Report creation and modification SDKs (Java, .NET and COM)	A							
Custom JSP Tag Library (for viewing)	A, D							J
Visual Control Library (VCL)	A, D	A, D	D	D				
Rapid Application Development	10	9	8.5	8	7	6	.NET	Java
Multi-pass reporting with powerful grouping and sorting	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
Sorting on groups, unlimited sorting	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
Heterogeneous data sources	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
Top N, specified groups	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
Support Microsoft Visual Basic 6.0 features	A, D	A, D	D	D	P			
Support for Unbound fields with auto binding	A, D	A, D	D	D				
Active Data Driver Support (ADO, RDO, CDO) for runtime data sources	A, D	A, D	D	D	P	P	N (ADO.NET)	
Event/call-back support	A, D	A, D	D	D	P	P	N	J
Drill down in runtime Preview Window	A, D	A, D	D	D	P	P	N	
Other SQL Features and Tools	10	9	8.5	8	7	6	.NET	Java
Support for SelectDistinct for selecting records	A, D, P, S	A, D, P, S	D, P	D, P			N	J
Support for TopN for selecting records	A, D, P, S	A, D, P, S	D, P	D, P			N	J
SQL database access	A, D, P, S	A, D, P, S	D, P	D, P	P		N	J
SQL pass-through	A, D, P, S	A, D, P, S	D, P	D, P	P	P	N	J
Ad hoc SQL query tool	D, P	D, P	D, P	P	P	P		J
Unlimited SQL Commands	A, D, P, S	A, D, P, S						J
Sort data on SQL database servers	A, D, P, S	A, D, P, S	D, P	D, P	P	P	N	J
Security pass-through	A, D, P, S	A, D, P, S	D, P	D, P	P	P		
Database driver conversion	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	
Group-by, aggregation and SQL expressions on SQL database servers	A, D, P, S	A, D, P, S	D, P	D, P	P		N	
Stored Procedure Support (Access via ODBC, Oracle, Sybase, SQL Server, Watcom/SQL Anywhere)	A, D, P, S	A, D, P, S	D, P, S ⁶	D, P, S ⁶	P	P	N	

Data Connectivity

Crystal Reports 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, etc.) 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 for a specific version, please visit our support site to download a platforms.txt file.

Examples of supported data sources through native drivers, OLE DB, ODBC, and JDBC include:

Oracle®, IBM® DB2®, Sybase, Microsoft® SQL Server, Microsoft SQL Server Analysis Services, Informix®, Act!™, Pervasive, Pervasive SQL, Microsoft Access, Teradata, Holos, SAP BW, BDE, CDO, Microsoft Internet Information Server, Microsoft System Management Server, Microsoft Windows NT Event Logs, Microsoft Outlook, Paradox, XML/XSD, Lotus Domino, Microsoft FoxPro, Web Server Activity Logs (NCSA format), ASCII, Dbase, and Informix.

	10	9	8.5	8	7	6	.NET	Java
Online Documentation								
Installation guide	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S			J
User's guide	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S		J
Technical reference guide	A, D	A, D	D	D				J
What's new in Crystal Reports	A, D, P	A, D, P						J
General online help	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S		J
Developer online help	A, D	A, D	D	D				J
Developer runtime help	A, D	A, D	D	D				J
.NET SDK guide	A, D	A, D					N	
Java reporting component API reference	A, D							J
Java viewer API reference	A, D							
Language Editions⁷							.NET	Java
English	A, D, P, S	A, D, P, S	D, P, S	D, P, S	P, S	P, S	N	J
French	A, D, P	A, D, P	D, P	D, P	P	P	N	J
German	A, D, P	A, D, P	D, P	D, P	P	P	N	J
Italian	A, D, P	A, D, P		D, P	P	P	N	
Japanese	A, D, P	A, D, P	D, P	D, P	P	P	N	J
Portuguese				D, P	P	P		
Simplified Chinese	A, D, P	A, D, P					N	
Spanish	A, D, P	A, D, P		D, P	P	P	N	J
Korean	A, D, P	A, D, P						

Notes:

1. Crystal Reports for Java includes a custom standalone Windows designer.
2. Managed repository is now provided through Crystal Enterprise. An introductory offer is included in Crystal Reports Professional, Developer and Advanced Developer editions.
3. Read only for Standard Edition.
4. Special introductory offer for 5 named users.
5. Formerly called Report Application Server; for deployment of applications to small workgroups.
6. Stored Procedure Support in Standard Edition is via ODBC for Access, Excel and SQL only.
7. Some components may be provided in English.



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