

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 9. All data is for 32-bit versions only.

Updated: May 2003

Key

A. Advanced D. Developer P. Professional S. Standard
 Y. Special Crystal Reports version available in all versions of Microsoft Visual Studio .NET

Report Types

Mailing labels
 Cross-tab reports
 Form-style reports
 Subreports
 Conditional reports
 TopN reports
 Drill Down reports
 OLAP reports

High Productivity Report Creation

Data Explorer
 Report Explorer
 Microsoft Excel and Access Add-ins
 Report Experts for automatic report creation
 Graphical table linking
 Field mapping between databases
 Repository for component reuse
 Custom Templates
 Template Window (Design)
 Fully customizable runtime Preview Window
 Drill down in runtime Preview Window

Comprehensive Formatting and Design Control

Guidelines and vertical rulers
 Automatic styles, auto-arrange fields, ruler
 Drag and drop, browse field data
 Drawing-style interface
 Line drawing, box drawing
 Circles, ovals and boxes with rounded corners
 Moving & resizing objects, selecting multiple objects
 Conditional font formatting
 Conditional formatting of text by style and size
 Vertical text rotation
 Fractional font size

	9	.NET	8.5	8	7	6	5	4.5
New in 9	A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	P, S
Enhanced	A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	P, S
	A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P	
	A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	
	A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	
	A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	
	A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	
Enhanced	A, D, P		D, P, S	D, P, S	P, S			
New in 9	9	.NET	8.5	8	7	6	5	4.5
Enhanced	A, D, P, S	Y	D, P, S	D, P, S				
New	A, D, P, S		D, P, S	D, P, S				
	A, D, P, S		D, P, S	D, P, S				
Enhanced	A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	P, S
Enhanced	A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	P, S
	A, D, P, S	Y	D, P, S	D, P, S	P, S			
New	A, D, P							
New	A, D, P, S							
	A, D, P, S		D, P, S	D, P, S	P, S	P, S	P, S	P, S
	A, D, P, S		D, P	D, P	P	P	P, S	
	A, D, P, S		D, P, S	D, P, S	P, S	P, S		
New in 9	9	.NET	8.5	8	7	6	5	4.5
	A, D, P, S		D, P, S	D, P, S	P, S	P, S	P, S	
	A, D, P, S		D, P, S	D, P, S	P, S	P, S	P, S	P, S
	A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	P, S
	A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	
	A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	P, S
	A, D, P, S	Y	D, P, S	D, P, S				
	A, D, P, S		D, P, S	D, P, S				
	A, D, P, S	Y	D, P, S	D, P, S				
	A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	
	A, D, P, S	Y	D, P, S	D, P, S				
	A, D, P, S	Y	D, P, S	D, P, S				



Comprehensive Formatting and Design Control - continued

	New in 9	9	.NET	8.5	8	7	6	5	4.5
Format Editor		A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	
BLOB bitmap support		A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	P, S
Graphic image support (BMP, TIFF, PCX, TGA)		A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	P, S
Graphic image support (JPEG, PICT, PNG)		A, D, P, S	Y	D, P, S	D, P, S				
Support for vector-based images	New	A, D, P, S							
Grid control options (on/off; visible/invisible, set line height)		A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	P, S
Charting on subtotals, groups, details and formulas		A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	
Integrated geographic mapping		A, D, P, S		D, P, S	D, P, S	P, S			
Integrated charting	Enhanced	A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	P, S
Embed Hyperlinks into reports		A, D, P, S	Y	D, P, S	D, P, S				
Redo and multiple undo		A, D, P, S		D, P, S	D, P, S	P, S	P, S	P, S	P, S
Multiple detail sections		A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	
Underlay sections		A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	
OLE 2.0 support		A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	P, S
OLE drag & drop between windows		A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	
Copy entire report objects to Windows clipboard		A, D, P, S	Y	D, P, S					
Cross-tab objects	Enhanced	A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	
Subreport objects		A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	P, S
Text objects		A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	
User-defined ToolTips for tools and report objects	Enhanced	A, D, P, S	Y	D, P, S	D, P, S	P, S			
Running totals expert		A, D, P, S	Y	D, P, S	D, P, S	P, S			
Top N, bottom N sorting		A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	P, S
Custom (named) grouping		A, D, P, S	Y	D, P, S	D, P, S	P, S			
Sort and subtotal in ONE step		A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	P, S
Parameter fields		A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	
Use Basic-like syntax in Formula Language		A, D, P, S	Y	D, P, S	D, P, S				
Formula Workshop	New	A, D, P, S							
Custom Functions	New	A, D, P, S							
Formula control of formatting		A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	
Display string formatting	New	A, D, P, S							
User Function Libraries (supports COM Object)		A, D, P, S	Y	D, P, S'	D, P, S'	P, S'	P, S'	P, S'	P, S'
Year 2000 UFLs		A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S		
Select Records intuitive query interface		A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	P, S
Hierarchical group summary		A, D, P, S	Y	D, P, S	D, P, S				
Interactive Analysis Tools	New in 9	9	.NET	8.5	8	7	6	5	4.5
Report Alerts		A, D, P, S		D, P, S					
Map lens		A, D, P, S		D, P, S	D, P, S				
Analyzer view for charts		A, D, P, S		D, P, S	P, S				
Integrated Analyzer for charts	New	A, D, P, S							
Include charts in reports	Enhanced	A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	P, S
Conditional formatting on charts	New	A, D, P, S		D, P, S	D, P, S	P, S			
Include maps in reports		A, D, P, S		D, P, S	D, P, S	P, S			
Customizable cross-tabs		A, D, P, S	Y	D, P, S	D, P, S	P, S			
Field highlighting	Enhanced	A, D, P, S		D, P, S	D, P, S	P, S			
Formula Editor	Enhanced	A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	P, S
Formula Expert	New	A, D, P, S							
Drill-down, full-featured search dialog		A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	
Drill-down level functionality	New	A, D, P, S	Y						
Smart Navigation; group tree, drilldown, search		A, D, P, S		D, P, S	D, P, S	P, S	P, S		
Guided Navigation	New	A, D, P							



	New in 9	9	.NET	8.5	8	7	6	5	4.5
Report Viewing and Interaction									
Parameter prompts via the Web		A, D, P		D, P					
DHTML Report Viewer	Enhanced	A, D, P	Y	D, P	D, P				
ActiveX Report Viewer		A, D, P		D, P	D, P	P	P		
Java Report Viewer	Enhanced	A, D, P		D, P	D, P	P	P		
Netscape Viewer plug in		A, D, P		D, P	D, P				
Local printing and export from viewer		A, D, P		D, P	D, P	P			
Page-on-demand		A, D, P	Y	D, P	D, P	P	P		
Advanced search on saved data; export search results to Microsoft Excel, Word and HTML	New	A, D, P	Y						
Crystal Enterprise Standard ² for managed web reporting		A		D, P					
Report scheduling		A		D, P					
Report history		A		D, P					
Report Publishing Wizard	Enhanced	A		D, P					
Crystal Management Console (web report management system)	Enhanced	A		D, P					
Crystal Enterprise Report Application Server ³ for embedded on-demand report viewing	New	A, D, P							
Efficient Report Distribution and Access	New in 9	9	.NET	8.5	8	7	6	5	4.5
Web report deployment		A, D, P	Y	D, P	D, P	P	P		
Export to XML		A, D, P, S		D, P, S					
Export to PDF	Enhanced	A, D, P, S	Y	D, P, S					
Export to DHTML (HTML 4.0)		A, D, P, S	Y	D, P, S	D, P, S				
Export to HTML		A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	
Export to Microsoft Word, Excel (data and rich format), text	Enhanced	A, D, P, S	Y ^(XLS)	D, P, S	D, P, S	P, S	P, S	P, S	
RTF export	Enhanced	A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	
Export to character-separated values, paginated text, record style (columns of values), report definition, tab-separated text and values		A, D, P, S		D, P, S	D, P, S	P, S	P, S	P, S	P, S
Export to disk		A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	P, S
Export to application		A, D, P, S	Y	D, P, S	D, P, S	P, S			
Export to ODBC databases		A, D, P, S	Y	D, P, S	D, P, S	P	P	P	
Microsoft Mail		A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	P, S
Microsoft Exchange		A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	
Lotus cc:Mail®		A, D, P, S		D, P, S	D, P, S	P, S	P, S	P, S	P, S
Lotus Notes®		A, D, P, S		D, P, S	D, P, S				
Export and/or e-mail reports with saved data		A, D, P, S		D, P, S	D, P, S	P, S	P, S	P, S	P, S
Send reports with saved data for distributed analysis		A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	P, S
Report options saved with report		A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	
Save subreport as standalone report		A, D, P, S		D, P, S	D, P, S				
Report Parts for wireless and portal integration	New	A, D, P							
Guided Navigation between report elements in same or multiple reports	New	A, D, P							
Support for Microsoft Smart Tags in Office XP	New	A, D, P, S							
Other Features	New in 9	9	.NET	8.5	8	7	6	5	4.5
Predefined sample reports	Enhanced	A, D, P, S		D, P, S	D, P, S	P, S	P, S	P, S	
Auto Saving		A, D, P, S		D, P, S	D, P, S				
Report Integration Methods	New in 9	9	.NET	8.5	8	7	6	5	4.5
Report Application Server									
Java, .NET and COM report viewing SDKs	New	A, D	Y ^(.NET)						
Java, .NET and COM report creation and modification SDKs	New	A	Y ^(.NET)						
Embeddable Designer Control (additional licensing applies)		A, D		D					
Report Designer Component		A, D		D	D	P			
Crystal Report Print Engine API		A, D		D	D	P	P	P	P

Rapid Application Development

- Multi-pass reporting with powerful grouping and sorting
- Sorting on groups, unlimited sorting
- Heterogeneous data sources
- Top N, specified groups
- Support Microsoft Visual Basic 6.0 features
- Report Creation APIs (additional license required)
- Support for Unbound fields with auto binding
- Customizable Report Viewer Settings
- Customize reports in runtime Preview Window
- Active Data Driver Support (ADO, RDO, CDO) for runtime data sources
- Event/call-back support
- Drill down in runtime Preview Window

Other SQL Features and Tools

- Support for SelectDistinct for selecting records
- Support for TopN for selecting records
- SQL database access
- SQL pass-through
- Ad hoc SQL query tool
- Unlimited SQL Commands
- Sort data on SQL database servers
- Security pass-through
- Database driver conversion
- Group-by, aggregation and SQL expressions on SQL database servers
- Stored Procedure Support (Access via ODBC, Oracle 7.2, Sybase, SQL Server, Watcom/SQL Anywhere)

Native PC Database and File Access

- Act!™
- Pervasive (all indices, requires DDFs)
- FoxPro® 2.6 (IDX, CDX)
- Microsoft Access
- Microsoft Exchange
- Microsoft Outlook
- Paradox 3.5-4.5 (Native) 3.5-7.0 (BDE)
- File system

Native Client/Server and Network Data Access

- Multi-threaded DB access (OLE DB & native drivers)
- Oracle 8.x
- Oracle 9i
- IBM® DB2®, DB2/2, DB2/400, DB2/600
- Informix
- Lotus Notes & Domino 4.5 and above, R5
- Microsoft Exchange
- Microsoft Internet Information Server
- Microsoft System Management Server
- Microsoft Windows NT® Event Logs
- Web server activity logs (NCSA format)
- OLE DB
- Sybase SQL Server 10, 11
- Hyperion Essbase®

	New in 9	9	.NET	8.5	8	7	6	5	4.5
		A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	P, S
		A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	
		A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	P, S
		A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	P, S
		A, D		D	D	P			
		A, D		D	D				
		A, D	Y	D	D	P	P	P	P
		A, D	Y	D	D	P	P		
		A, D	Y (ADO.NET)	D	D	P	P		
		A, D	Y	D	D	P	P		
		A, D	Y	D	D	P	P		
	New in 9	9	.NET	8.5	8	7	6	5	4.5
		A, D, P, S	Y	D, P	D, P				
		A, D, P, S	Y	D, P	D, P				
		A, D, P, S	Y	D, P	D, P	P			
		A, D, P, S	Y	D, P	D, P	P	P	P	P
		D, P		D, P	P	P	P	P	
	New	A, D, P, S							
		A, D, P, S	Y	D, P	D, P	P	P	P	P
		A, D, P, S		D, P	D, P	P	P	P	P
		A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	P, S
		A, D, P, S	Y	D, P	D, P	P			
		A, D, P, S	Y	D, P, S ⁴	D, P, S ⁴	P	P	P	P
	New in 9	9	.NET	8.5	8	7	6	5	4.5
		A, D, P, S		D, P, S	D, P, S	P, S	P, S	P, S	P, S
		A, D, P		D, P, S	D, P, S	P, S	P, S	P, S	P, S
		A, D, P, S		D, P, S	D, P, S	P, S	P, S	P, S	P, S
		A, D, P, S	Y	D, P, S	D, P, S				
		A, D, P		D, P, S					
		A, D, P, S		D, P, S	D, P, S	P, S	P, S		
		A, D, P, S		D, P, S	D, P, S	P, S	P, S	P, S	P, S
		A, D, P, S		D, P, S	D, P, S	P			
	New in 9	9	.NET	8.5	8	7	6	5	4.5
		A, D, P	Y	D, P, S	D, P, S				
		A, D, P		D, P	D, P	P			
	New	A, D, P		D, P	D, P	P	P		
		A, D, P		D, P	D, P	P	P		
		A, D, P		D, P	D, P	P			
		A, D, P		D, P	D, P	P	P	P	
		A, D, P		D, P	D, P	P	P	P	P
		A, D, P		D, P	D, P	P	P	P	P
		A, D, P		D, P	D, P	P	P	P	P
		A, D, P		D, P	D, P	P	P	P	P
		A, D, P	Y	D, P, S ⁵	D, P, S ⁵	P			
		A, D, P		D, P	D, P	P	P	P	
		A, D, P		D, P	D, P	P	P		

	New in 9	9	.NET	8.5	8	7	6	5	4.5
OLAP Data Sources									
Esbase 5.0.2, 6.0.0, 6.1.0		A, D, P		D, P, S	D, P	P			
IBM DB2 OLAP 7.1		A, D, P		D, P, S	D, P	P			
Crystal Holos 8.0, 8.5	New	A, D, P							
HDC Cubes		A, D, P		D, P, S	D, P	P			
MS OLAP (Analysis 2000)	New	A, D, P							
MS SQL Server 7 OLAP Services		A, D, P		D, P, S	D, P				
ODBC Data Source	New in 9	9	.NET	8.5	8	7	6	5	4.5
XML		A, D, P		D, P, S					
ASCII		A, D, P, S		D, P, S	D, P, S	P, S	P, S	P, S	P, S
DBase		A, D, P		D, P	D, P	P	P	P, S	P, S
IBM DB/2 (DDSC only)		A, D, P		D, P	D, P	P	P		
Informix (Inet 5, 7)		A, D, P		D, P	D, P	P	P	P	
Microsoft Access		A, D, P, S		D, P, S	D, P, S	P, S	P, S	P, S	P, S
Microsoft Access Queries		A, D, P, S		D, P, S	D, P, S	P, S	P, S	P, S	P, S
Microsoft Excel		A, D, P, S		D, P, S	D, P, S	P, S	P, S	P, S	P, S
Microsoft FoxPro		A, D, P, S		D, P, S	D, P, S	P	P	P	P
Microsoft Visual FoxPro 3.0		A, D, P, S		D, P, S	D, P, S	P	P	P, S	
Microsoft SQL Server		A, D, P, S		D, P, S	D, P, S	P	P	P	P
Oracle		A, D, P		D, P	D, P	P	P	P	
Sybase SQL Server 10 & 11		A, D, P		D, P	D, P	P	P	P	P
Other Data Connectivity	New in 9	9	.NET	8.5	8	7	6	5	4.5
Unicode support	New	A, D, P, S	Y						
Access to custom COM data providers	New	A, D							
Access to JavaBeans	New	A							
Access to ADO.NET	New	A, D	Y						
Documentation and Samples	New in 9	9	.NET	8.5	8	7	6	5	4.5
Online Installation Guide		A, D, P, S		D, P, S	D, P, S	P, S			
Online Technical Reference		A, D				P, S	P, S	P, S	P, S
Online User's Guide		A, D, P, S		D, P, S	D, P, S	P, S	P, S	P, S	P, S
User's Guide (Printed)		A		D, P, S	D, P, S	P, S	P, S	P, S	P, S
Developer's Guide (Printed)		A		D	D				
Technical Reference Guide (Printed)				D	D				
Online Developer's Guide		A, D	Y						
Language Editions⁶	New in 9	9	.NET	8.5	8	7	6	5	4.5
English		A, D, P, S	Y	D, P, S	D, P, S	P, S	P, S	P, S	P, S
French		A, D, P	Y	D, P	D, P	P	P	P	
German		A, D, P	Y	D, P	D, P	P	P	P	
Italian		A, D, P	Y		D, P	P	P	P	
Japanese		A, D, P	Y	D, P	D, P	P	P	P	P
Portuguese					D, P	P	P	P	
Simplified Chinese	New	A, D, P	Y						
Spanish		A, D, P	Y		D, P	P	P	P	
Korean	New	A, D, P							

Notes:

1. Read only for Standard Edition.
2. Special offer to Crystal Reports Advanced Edition retail customers. First 5 Concurrent Access Licenses included.
3. Licensing and performance varies by edition purchased.
4. Stored Procedure Support in Standard Edition is via ODBC for Access, Excel and SQL only.
5. OLE DB support in Standard Edition for Access, Excel and SQL only.
6. Some components may be provided in English.

About Crystal Decisions

Crystal Decisions is an information management company and market leader in reporting, analysis, and information delivery. Our solutions help customers make better business decisions by bringing together people and information. The company's world-class solutions are used by millions of customers in thousands of companies worldwide and include Crystal Enterprise, Crystal Reports, Crystal Analysis and Crystal Applications. Expert technical support, consulting, training and eLearning services ensure maximum return on investment. Crystal Decisions can be found around the world at www.crystaldecisions.com.

Canada/Latin America

840 Cambie Street
Vancouver, BC V6B 4J2
Tel +1 604 681 3435 (International)
Toll-free 1 800 877 2340 (US/Canada)
Fax +1 604 681 2934

USA

Suite 270
510 Thornall Street
Edison, NJ 08837 USA
Tel +1 732 321 6500
US Federal Sales +1 888 866 8052
Toll-free 1 800 877 2340 (US/Canada)
Fax +1 732 321 6504

Europe/Middle East/Africa

Crystal Decisions House
54 The Broadway
Ealing, London W5 5JN UK
Tel +44 (0) 20 8566 2020
Fax +44 (0) 20 8231 0600

Asia Pacific

Level 3, 77 Pacific Highway
North Sydney, NSW 2060
Australia
Tel +61(2) 9955 4088
Toll-free 1 800 647 006
Fax +61(2) 9955 7682

Website

www.crystaldecisions.com

Contact us

www.crystaldecisions.com/contact

Crystal Decisions offices

www.crystaldecisions.com/offices