



## Exam Information Guide

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**Exam Numbers:** RDCR201 and RDCR301  
**Certification Track:** Business Objects Certified Professional – Crystal Reports®  
**Availability Date:** September 29, 2006  
**Languages Published:** English and Japanese

**Exam Specifics:**

Exam Number	Number of Questions	Time Limit	Passing Grade
RDCR201	45	90 min.	65
RDCR301	40	80 min.	70

**Target Audience:**

Candidates for this certification create and maintain reports that will help them analyze and interpret important information.

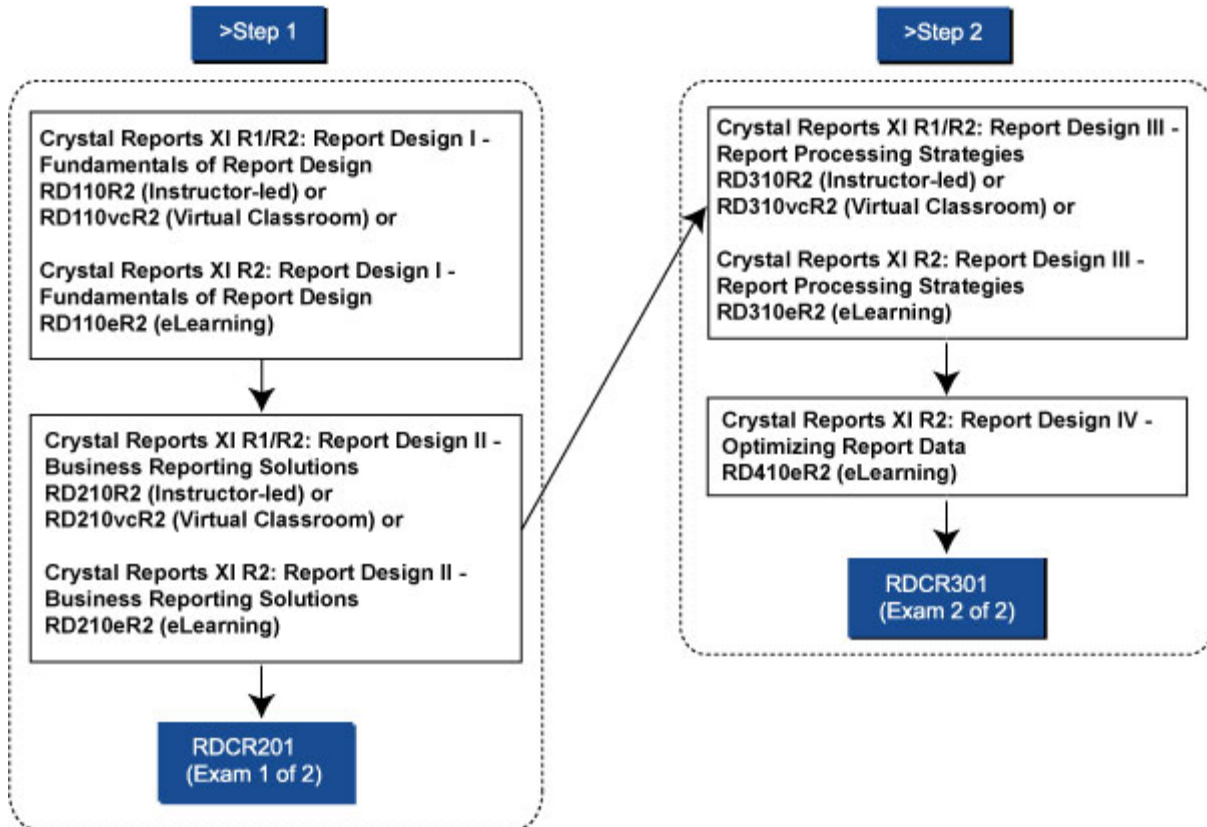
**Certification Planning:**

It is recommended that candidates write the exams in order of RDCR201 then RDCR301 in preparation for attaining the Business Objects Certified Professional – Crystal Reports (BOCP – CR) certification. Candidates pursuing the BOCP – CR certification must successfully pass both exams.

**Education Offerings to Attain Certification:**

It is not mandatory to enroll into any education offerings in order to pass any of the examinations, however, we strongly advise candidates pursuing certification to enlist the services of Business Objects Education Services permitting the proper transference of knowledge.

- Visit Education Services: <http://www.businessobjects.com/services/training/default.asp>



## RDCR201 Business Objects Certified Professional – Crystal Reports XI – Level One

### Examination Competencies:

This exam will measure your knowledge of Crystal Reports starting at creating a report with basic formulas through to managing and creating specialized reports. Before taking the RDCR201 examination, candidates should install and become familiar with the Crystal Reports XI product, become familiar with the User Guide found on the Documentation CD shipped with the Crystal Reports XI product and be proficient in the competencies found in the following offerings:

- RD110R2/RD110vcR2 Crystal Reports XI R1/R2: Report Design I – Fundamentals of Report Design
- RD110eR2 Crystal Reports XI R2: Report Design I – Fundamentals of Report Design
- RD210R2/RD210vcR2 Crystal Reports XI R1/R2: Report Design II – Business Reporting Solutions
- RD210eR2 Crystal Reports XI R2: Report Design II – Business Reporting Solutions

**RD110R2/RD110vcR2**

Crystal Reports XI R1/R2: Report Design I – Fundamentals of Report Design

**RD110eR2**

Crystal Reports XI R2: Report Design I – Fundamentals of Report Design

**RD210R2/RD210vcR2**

Crystal Reports XI R1/R2: Report Design II – Business Reporting Solutions

**RD210eR2**

Crystal Reports XI R2: Report Design II – Business Reporting Solutions

<b>Topic</b>	<b>Competencies</b>
Create a Basic Report	<ul style="list-style-type: none"> <li>• Connect to a data source</li> <li>• Add tables</li> <li>• Describe the design environment</li> <li>• Insert and position objects on a report</li> <li>• Preview and save a report</li> <li>• Apply record selection</li> <li>• Organize data in a report</li> </ul>
Customize and Format a Report	<ul style="list-style-type: none"> <li>• Format objects</li> <li>• Add graphical elements</li> <li>• Insert fields with pre-built functions</li> <li>• Apply section formatting</li> <li>• Format data conditionally</li> <li>• Create a chart</li> <li>• Apply record templates</li> </ul>
Create Formulas	<ul style="list-style-type: none"> <li>• Create a formula</li> <li>• Use functions and operators</li> <li>• Use control structures</li> <li>• Use variables</li> <li>• Use arrays</li> </ul>
Manage Reports	<ul style="list-style-type: none"> <li>• Export a report</li> <li>• Manage reports using the Workbench</li> <li>• Manage reports using the Repository</li> </ul>
Create an Advanced Report	<ul style="list-style-type: none"> <li>• Create a parameter</li> <li>• Use dynamic cascading prompting</li> <li>• Build and format a basic cross-tab</li> <li>• Use the Running Total Expert</li> <li>• Build a report with alerts</li> <li>• Build a Top N report</li> </ul>

**RDCR301 Business Objects Certified Professional – Crystal Reports XI – Level Two****Examination Competencies:**

This exam will measure your knowledge of Crystal Reports starting at planning and creating reports to help analyze and interpret important information through to setting up, configuring and maintaining data connections for reports. Before taking the RDCR301 examination, candidates should install and become familiar with the Crystal Reports XI product, become familiar with the User Guide found on the Documentation CD shipped with the Crystal Reports XI product and be proficient in the competencies found in the following offerings:

- RD310R2/RD310vcR2 Crystal Reports XI R1/R2: Report Design III – Report Processing Strategies
- RD310eR2 Crystal Reports XI R2: Report Design III – Report Processing Strategies
- RD410eR2 Crystal Reports XI R2: Report Design IV – Optimizing Report Data

**RD310R2/RD310vcR2**

Crystal Reports XI R1/R2: Report Design III – Report Processing Strategies

**RD310eR2**

Crystal Reports XI R2: Report Design III – Report Processing Strategies

**RD410eR2**

Crystal Reports XI R2: Report Design IV – Optimizing Report Data

Topic	Competencies
Use Report Processing Techniques	<ul style="list-style-type: none"> <li>• Explain the multi-pass reporting process</li> <li>• Use the Database Expert</li> <li>• Identify link and join types</li> <li>• Explain how to set-up and configure data sources</li> <li>• Set-up and configure data sources</li> <li>• Update reports for database changes</li> <li>• Process data on the server</li> <li>• Explain how to validate report data</li> <li>• Validate report data</li> </ul>
Use Subreports	<ul style="list-style-type: none"> <li>• Define a subreport</li> <li>• Create an unlinked subreport</li> <li>• Create a linked subreport</li> <li>• Create an on-demand subreport</li> <li>• Use shared variables in a subreport</li> <li>• Use shared array variables in a subreport</li> <li>• Link “unlinkable” data with subreports</li> </ul>
Create Complex Formulas and Custom Functions	<ul style="list-style-type: none"> <li>• Use evaluation time functions</li> <li>• Use a dynamic array</li> <li>• Use print state functions</li> <li>• Use loop control structures</li> <li>• Use loop control structures with arrays</li> <li>• Use custom functions</li> <li>• Hyperlink reports</li> </ul>

**Purchase Examination Vouchers:**

- Purchase from Virtual University Enterprise (VUE): [www.pearsonvue.com](http://www.pearsonvue.com)

**Examination Disclaimer:**

This document is designed with the individual candidate in mind; however, it is subject to change at any time through the discretion of Business Objects. The examination competencies listed above are the competencies being addressed in the examination, regardless of examination format. A candidate may or may not be tested on all competencies. Examination questions are random and a candidate might not be tested on all competencies listed above, therefore, it cannot be predicted what the candidate will be tested on. The candidate should ensure proficiency has been met with all competencies listed above.