

1. Record Nr.	UNINA9910456656303321
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Titolo	Pentaho Reporting 3.5 for Java developers [[electronic resource] ] : create advanced reports, including cross tabs, sub-reports, and charts that connect to practically any data source using open source Pentaho Reporting / / Will Gorman
Pubbl/distr/stampa	Birmingham, UK, : Packt Publishing, 2009
ISBN	1-282-29344-3 9786612293443 1-84719-320-X
Descrizione fisica	1 online resource (384 p.)
Collana	From technologies to solutions
Disciplina	651.7/8/028/5
Soggetti	Business report writing - Data processing Java (Computer program language) Open source software Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Table of Contents; Preface; Chapter 1: An Introduction to Pentaho Reporting; Typical uses of Pentaho Reporting; Operational reporting; Business intelligence reporting; Financial reporting; Production reporting; Pentaho Reporting history; Pentaho Reporting timeline; Feature overview; An advanced reporting algorithm; A multitude of available data sources; A wide variety of output formats; Pixel accurate rich formatting; Embedded charts; Report parameterization; Formulas and style expressions; Sub-reports; Cross Tab Reports; Interactive reporting; Rich authoring tools; Reporting server Java API for building reports Extensibility; A business friendly open source license; Pentaho reporting roadmap; Pentaho Reporting architecture; LibBase; LibDocBundle; LibFonts; LibFormat; LibFormula; LibLoader; LibRepository; LibSerializer; LibXml; Report Engine Core; Report Engine Extensions; Summary; Chapter 2: Pentaho Reporting Client and Enterprise Examples; Pentaho Reporting and example

prerequisites; Setting up Pentaho Reporting; Building your first report; Report Designer introduction; Creating and configuring your first data source; Report layout; Creating the report title  
Creating column headingsPopulating the details band; Creating a report summary; Previewing and saving your report; Embedding your report in a Swing application; Setting up the Swing example application; Incorporating Pentaho Reporting into the application; Embedding your report in an enterprise web application; Setting up the example Tomcat application; Incorporating Pentaho Reporting into the web application; Adding additional output formats; Summary; Chapter 3: Pentaho Reporting Examples in the Real World; Setting up the example data source; ElectroBarn inventory report  
Configuring the data sourceCreating a query; Creating the Report Header and Page Footer; Defining the Group Header; Defining the Details band; Defining the Group Footer and the Report Footer band; Adding a pie chart; Incorporating the inventory report into your J2EE environment; Adding report selection as an input to the servlet; Compiling and deploying the report servlet; End of the day cashier balances; Configuring an input parameter; Configuring the data source query; Creating the Report Header and Page Footer; Defining the Details band; Defining the Group bands  
Defining the main Group HeaderIncorporating the End of Day report into your J2EE environment; ElectroBarn invoice example; Configuring the data source query; Defining the Group Header; Defining the sub-report; Defining the Details band; Defining the Group Footer and Page Footer; Incorporating the invoice report into your J2EE environment; Summary; Chapter 4: Design and Layout in Pentaho's Report Designer; Report Designer user interface components; Menu and toolbar; Report element palette; Report canvas tab panel; Report Explorer; Element Properties; Messages; Report bands; Common properties  
Size and position properties

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## Sommario/riassunto

Create advanced reports, including cross tabs, sub-reports, and charts that connect to practically any data source using open source Pentaho Reporting.

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