1. Record Nr. UNINA9910785189203321

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| Titolo | BIRT 2.6 data analysis and reporting [[electronic resource] ] : create, design, format, and deploy reports with the world's most popular eclipse-based business intelligence and reporting tool / / John Ward |
| Pubbl/distr/stampa | Birmingham, U.K., : Packt Open Source, 2010 |
| ISBN | 1-282-70334-X<br>9786612703348<br>1-84951-167-5 |
| Descrizione fisica | 1 online resource (360 p.) |
| Collana | Community experience distilled |
| Disciplina | 005.7 |
| Soggetti | Business intelligence<br>Business - Computer programs<br>Open source software |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Includes index. |
| Nota di contenuto | Cover; Copyright; Credits; About the Author; About the Reviewers; Table of Contents; Preface; Chapter 1: Getting Started; Introduction to BI; The current state of the BI market; The need for open source reporting; Why BIRT?; What is BIRT?; The origins of BIRT; Features of BIRT; Eclipse framework; BIRT distributions; Conventions used in this book; Summary; Chapter 2: Installing BIRT; BIRT prerequisites; Software requirements; Hardware requirements; Where do I get BIRT?; Installing BIRT from the All-In-One package; Installing BIRT All-in-One under Linux<br>Installation of BIRT through the Eclipse Plugin update programBuilding BIRT from source; Summary; Chapter 3: The BIRT Environment and First Report; A basic scenario; The BIRT perspective; The BIRT workbench; The Navigator; The Outline; The Palette; The Data Explorer; Resource Explorer; Property Editor; Setting up a simple project; Creating a simple report; The hidden views; Getting access to cheat sheets and the simple listing report tutorial within Eclipse; Summary; Chapter 4: Visual Report Items; Labels; Images; Text and Dynamic Text; Grid; Aggregation; Summary; Chapter 5: Working with Data |

BIRT data capabilitiesUnderstanding the data components of BIRT; The Data Source; XML Data Source; Flat file data adapter; The JDBC Data Source; Datasets; Dataset for flat files; JDBC Datasets; Joined Dataset; Creating data using the data store; Tables; Creating tables using drag and drop; Creating tables manually; Groups; Lists; Aggregations; Web service Data Source; Adding additional data aware components to the palette; Summary; Chapter 6: Report Parameters; Why parameterize reports?; Dataset parameters and report parameters; Getting input from the user
Creating parameter binding the easy wayDynamic Report Parameters and Filters; Cascading parameters; Parameter grouping and reports with multiple parameters; Setting default parameter values; Summary; Chapter 7: Report Projects and Libraries; Report projects; Creating new Report Projects; Importing and exporting Report Projects; Other project options; Libraries; Creating a new library; Adding components to a library; Adding a data source to a library; Adding a visual element to a library; Using components stored in a library; Updating components in the library to update reports
Adding existing components in reports to librariesMaster Pages; Summary; Chapter 8: Charts, Hyperlinks, and Drilldowns; Pie chart; Pie chart with explosions; Pie charts-working with percentages; Gauge chart; Bar chart; Summary; Chapter 9: Scripting and Event Handling; Types of Scripting; Expressions; Event Handling; Contexts; Adding elements to report; Removing elements from a report; Adding sorting conditions; Affecting behavior of report rendering based on condition through script; Scripted data source; Using Java objects as Event Handlers
How Chart Event Handling differs from other report items

Sommario/riassunto

Create, Design, Format, and Deploy Reports with the world's most popular Eclipse-based Business Intelligence and Reporting Tool