

BIRT Designer Professional

Product Sheet

Design BIRT reports with interactive charts and graphs

Overview

BIRT Designer Professional is a visual report development tool for Eclipse, Java, PHP and report developers who want to provide highly graphical reports and data visualizations to meet the diverse and ever-changing needs of end users.

BIRT Designer Professional offers the following features which are available in all BIRT Designers:

Web 2.0 style reports and data visualizations

BIRT Designers produce rich, highly interactive and navigable reports with formatting, graphics, and conditional display options to meet complex requirements.

Web-based design metaphor

BIRT Designers use the drag and drop, WYSIWYG design paradigm of familiar development tools such as web-page designers, and web-based desktop publishing products for easy report development.

Wizards, editors and builders

BIRT Designers offer task-specific editors, builders and helpers such as wizards and cheat sheets that make it easy for developers of all skill levels to create reusable templates and reports.

Component-based model for reuse

BIRT Designers support component and design template reuse.

Extensible and flexible data access and handling

BIRT Designers efficiently integrate data from multiple data sources, transform the data and manipulate the data based on business logic.

Standards-based programmability

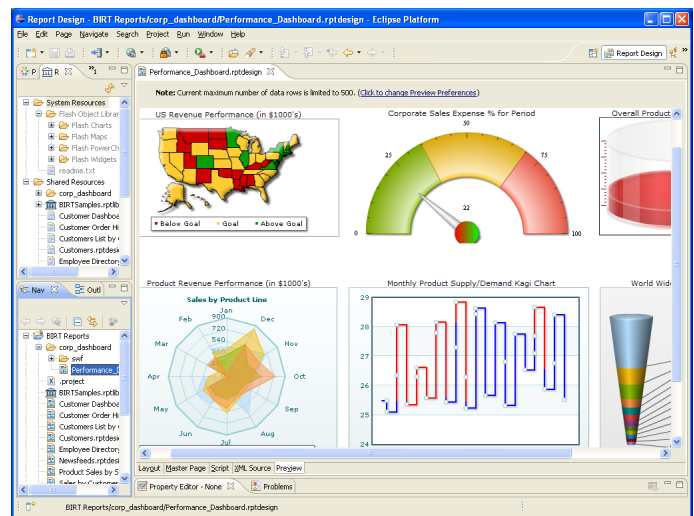
BIRT Designers offer programmatic control using standard languages and interfaces for nearly every aspect of report layout, data access, data transformation and report rendering.

Localization and i18n

BIRT Designers can create reports in a variety of languages and are available in different languages.

Exclusive Features

In addition to providing the core features that are common to all BIRT Designers, BIRT Designer Professional provides developers with support for Flash Objects and additional features for extensible and flexible data access.



Web 2.0 Style Reports and Data Visualizations

BIRT Designer Professional supports embedding Flash Objects in BIRT reports. Flash objects help deliver at-a-glance data summarization, instant interactive insight to business metrics and performance, and drilldown capabilities to underlying details.

Flash Objects Support Out-of-the-Box

BIRT Designer Professional provides the ability to integrate and pass report data to Flash objects allowing developers to use flash objects within the BIRT Designer itself. Any flash object can be incorporated into BIRT.

Flash Object Library

BIRT Designer Professional includes a library of hundreds of Flash Objects of maps, charts and gadgets which can be embedded in the report designs.

- *Flash charts for interactive and customizable charts in reports - twenty-two interactive charts that help create advanced simulations, what-if analysis charts, and stock charts which can be added to the standard charting library consisting of nearly fifty chart types.*

- *Flash gadgets - twenty-one visualizations including real-time gauges, meters, Gantt charts, funnel/ pyramid charts, sparkline charts, and bullet graphs especially useful for dashboards and “what-if” analysis.*
- *FlashMaps - Nearly five hundred data driven interactive Flash maps to show business information distributed across geographies such as countries, regions, states, or counties.*

HTML Button Support

BIRT Designer Professional provides the ability to add HTML buttons to BIRT reports. The HTML buttons, together with associated event handlers, can be used to add additional interactivity to reports using client-side JavaScript that taps into report data.

Auto-Suggest Parameter Support

Auto-suggest parameter support enables users to quickly lookup report input parameter values without having to navigate through the entire list. The feature is also capable of handling large lists without incurring any performance degradation typically associated with large datasets.

Extensible and Flexible, Data Access and Handling

BIRT Designer Professional extends the data source access options and enhances the way BIRT reports handle data.

Additional Data Source support

Actuate BIRT Report Designer Professional comes with support for additional data sources:

- *Built-in data drivers - MS SQL Server, Oracle, DB2, Sybase, Informix, MySQL.*
- *BIRT Report as a Data Source – one report can use another as a data source.*

Metadata layer

BIRT Designer Professional can work with a metadata layer that provides views of data consolidated from multiple data sources - described in plain business language.

- *BIRT Designer Professional comes with the Actuate Information Object Designer to create the metadata layer.*
- *BIRT Information Designer is used to specify the objects of the metadata layer and to label them.*
- *BIRT Designer Professional can develop reports that use the metadata layer.*

User and Role-based security within a report

BIRT Designer Professional can work with Actuate Page Level Security product. This product offers the ability to determine which pages of a BIRT Report are available to a user without generating multiple documents. Page Level Security allows a single piece of content to be generated and deployed that addresses the secure information distribution needs of many users.

Pricing

\$395 per developer.

Demo, free trial

Visit www.birt-exchange.com demos, free trial software, forums, documentation and other resources.

System requirements

Supported platforms: Windows: Vista Enterprise, Vista Business, XP Pro, Server 2008, Server 2003

Memory requirements: 512 MB minimum

Disk requirements: 300 MB minimum