

Business Intelligence and Reporting Tools

Business Intelligence & Reporting Tools (BIRT) is a powerful, platform independent, graphical report writing toolkit, which can be used to quickly and easily produce detailed, compelling and graphically rich reports from your EFACS database.

The Eclipse-based open source reporting system provides an advanced and stable reporting tool for building and publishing reports within your organisation.

Interactive reports using real time data can be easily designed, explored, delivered and connected to any data source within the EFACS system. It allows end users to access important business data, conduct on-report business modelling and make key business decisions effectively.

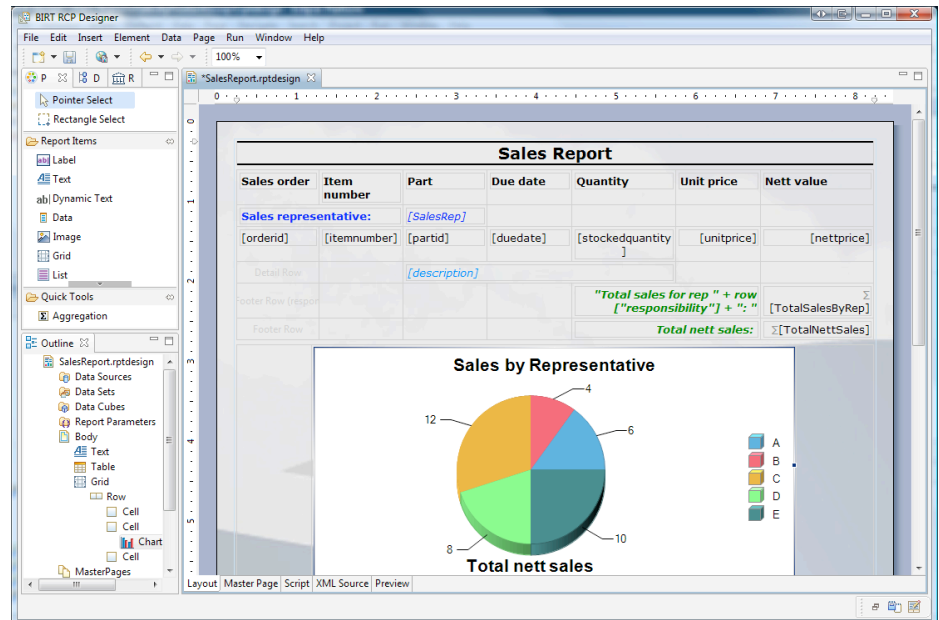
BIRT report designs utilise XML, Java, XPath, XSLT and XSL-FO technology and links in with EFACS so that reports can be generated from virtually any area of the system.

EFACS is capable of processing huge amounts of business data and information on a daily basis. Businesses often need to create reports to illustrate important key facts or statistics, and can do so by accessing this data. Whether new reports are needed or existing ones need modification, they can be quickly created through this easy to use toolkit.

Reports can be easily amended and manipulated. EFACS data can also be presented as a graphical chart or table. Whether you need an effective visual tool to keep up to date and on track with shop floor activities or to report bottom line figures to the management team, Business Intelligence & Reporting Tools will provide a quick and powerful way to achieve these results.

Detailed information

BIRT has been created to provide two advanced components, a report designer based on Eclipse, and a runtime component that allows you to edit reports at any stage and preview them before finalising them. Once the data in your report is ready, you have a wide range of options for presenting it, tables, charts, text and more.



BIRT allows you to add a rich variety of reports to the EFACS system, starting with lists of data and working right up to a whole host of charts in visual format, such as a dashboard. Lists of data can increase in length and become unmanageable, but with BIRT you can add grouping to organise related data together. In this way data can be grouped by customer, products, supplier etc. When creating reports of numeric information, where they are best presented as a chart, BIRT allows you to preview your report at any time before outputting as a graphical chart.

Key Features

- Multiple report output formats to HTML, Paginated HTML, PDF, XLS, DOC, PPT and Postscript.
- Multiple charting styles available including pie, line and bar charts.
- Increased productivity of developer staff as there is less reliance on them to generate reports.
- Reports are fully integrated into EFACS and can be run from the EFACS menu system.
- Data can be combined from a variety of data sources and areas of the EFACS system.
- Reports and lists of data can be grouped to organise related data together.

- Test your report at any time using live data with the use of a preview function.
- High degree of flexibility and control over how data is presented and formatted.
- Interactive drill downs and tooltips to provide immediate detailed information.

Business Benefits of BIRT

- Allows you to access almost any data and format that data into dynamic information.
- Day to day operational control through instant access and analysis of the current situation.
- Transform data into information quickly, accurately and within context. Make better strategic decisions based on real time data trends.
- BIRT will help your business decide on short term actions as a reaction to desired outcomes.
- Empower end users to explore reports and create the data they require for their job function.
- Minimise IT and developer time with interactive reports.