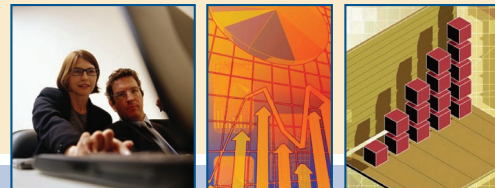


Formula One e.Report Engine

A Pure Java reporting toolset for use with J2EE development environments and application servers. Quickly embeds simple to sophisticated reports into any Java application or project.

www.reportingengines.com/products/ereportengine/overview.jsp



Increase Productivity When Building Reports!

Reduce the time it takes to create reports. Visual design environments and wizards greatly reduces the amount of manual Java coding and Java knowledge required to add powerful reports to applications and projects.

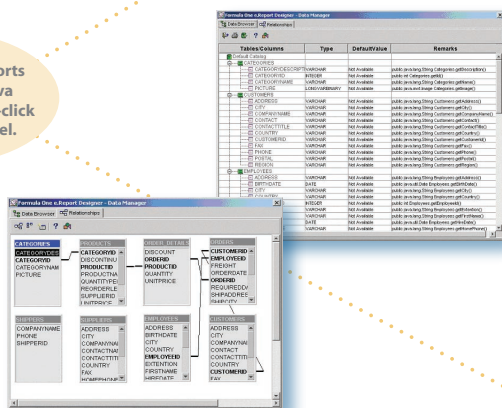
Get Up and Running Quickly!

Ideal for expert or novice Java developers. No separate report server to learn, set up, maintain, or to call with code. Even includes a sample portal that can be used on any application server to deploy reports within hours.

Generate Reports From In-Memory Java Objects!

Design reports from JDBC databases, XML streams, Enterprise JavaBeans, text files, and even in-memory Java objects in a point-and-click environment.

Access and build reports from in-memory Java objects in a point-and-click relational data model.



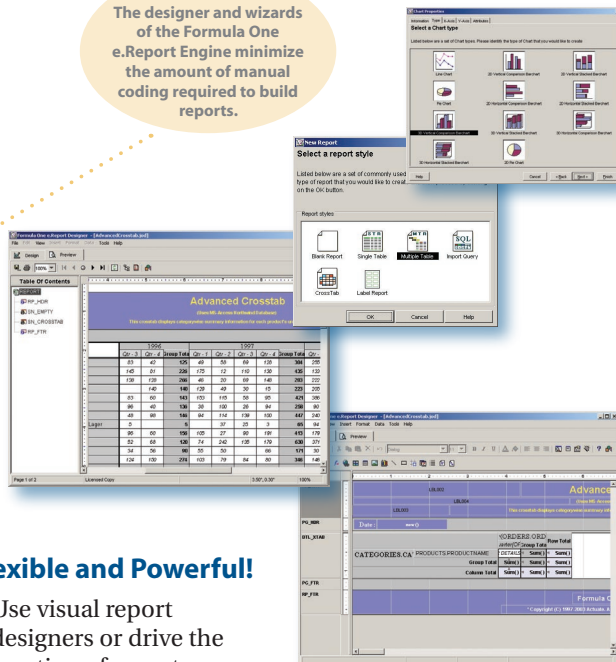
Leverage All Aspects of Your J2EE Platform!

Inherits server features (scheduling, connection pooling, security, user administration, etc.) of your existing application server without duplication.

Deliver Powerful Reports!

Deliver any kind of report: simple one-time invoice, recurring monthly transaction histories, sophisticated multi-year sales report with product drill-downs, etc. Output any format: PDF, Excel, XML, DHTML, Email, and more!

The designer and wizards of the Formula One e.Report Engine minimize the amount of manual coding required to build reports.



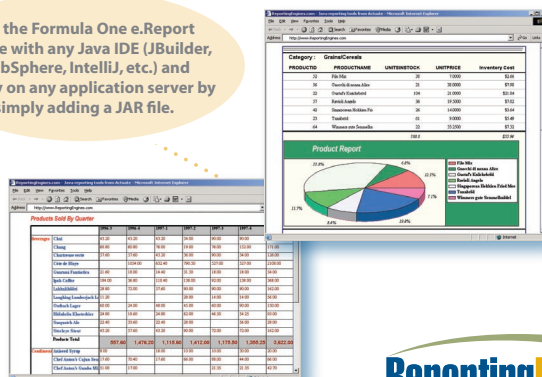
Flexible and Powerful!

Use visual report designers or drive the creation of reports dynamically off user events with code and provided Java APIs.

Cost Effective!

Easy-to-understand, developer-focused pricing with unlimited deployments on your application server. Use with your existing development environment and application server.

Use the Formula One e.Report Engine with any Java IDE (JBuilder, WebSphere, IntelliJ, etc.) and deploy on any application server by simply adding a JAR file.



ReportingEngines
JAVA REPORTING TOOLS FROM ACTUATE

Formula One e.Report Engine

List of Features

Deploy reports quickly on application servers with a customizable JSP sample Web site

- Provides an out-of-the-box framework for deploying finished report files
- Base your own portal or site on the sample site by customizing the provided pages
- Extend the functionality with provided JSP tag libraries

Includes visual development environment and powerful GUI-less engine for deployment

- Empowers developers to quickly build reports visually while leveraging the power of J2EE application servers such as IBM's WebSphere, BEA's WebLogic, JBoss, and Macromedia's JRun

Rapid, flexible access to data sources

- Access any existing data source, including in-memory Java objects, databases, Enterprise JavaBeans, XML, or text files
- Support for stored procedures in databases
- No need to migrate data to a special data structure or a different platform

Application Data Handler provides means for reporting from Java objects inside applications

- Accesses in-memory Java application objects and allows developers to design and generate reports based on application data
- Specifies object/relational mapping and creates drivers for accessing non-relational data using SQL
- Load and embed an application data source in a report template with the design environment or through APIs

Extensive support for XML reports

- Access any XML data source including XML files, URLs, or data streams from other applications
- Output any report as XML
- Easy to use interfaces load schemas and enable visual selection and mapping of XML elements to relational tables

Internationalization support

- Unicode compliant with support for locales

Formatting flexibility and power

- Design reports visually by dragging and dropping data in a familiar environment modeled after popular office productivity tools
- More than a dozen wizards for connecting to data sources and formatting result sets streamlines report design process
- Includes numerous controls for including formulas, expressions, text fields, drawing objects, images, charts, grids, and rich text within reports
- Present business-critical information using crosstabs, parameters, multiple sections, grouping levels, master-detail structures, charts and graphs, and more
- Support for multiple report types including simple list, grouping and sorting reports, columnar and label reports, multiple nested and section reports, form reports, letter reports, reports with parameterized fields and more
- Includes a wizard for building and validating formulas and simple conditional expressions

Precise layouts, output format flexibility, and interactive viewing capabilities

- Deliver reports that print precisely the same on paper as they do in Web format
- Reports include a rich set of viewing functionalities including interactive tables of content, drill-down capabilities, navigation toolbar, and zoom
- Output report results in a variety of formats including PDF, XML, DHTML, HTML, and CSV
- Generates native PDF code, resulting in file sizes that are much smaller than the PDF produced by other reporting packages
- Page-on-demand viewing for large reports
- Finished report files are highly compressed for fast distribution to Web clients

100% Pure Java

- Includes Swing classes
- Support for JDK 1.2.2 and later

More Information

- **Product Information:** www.reportingengines.com/products/ereportengine/overview.jsp
- **Download a Trial:** www.reportingengines.com/products/ereportengine/overview.jsp
- **Demos:** <http://www.reportingengines.com/demos/index.jsp>

