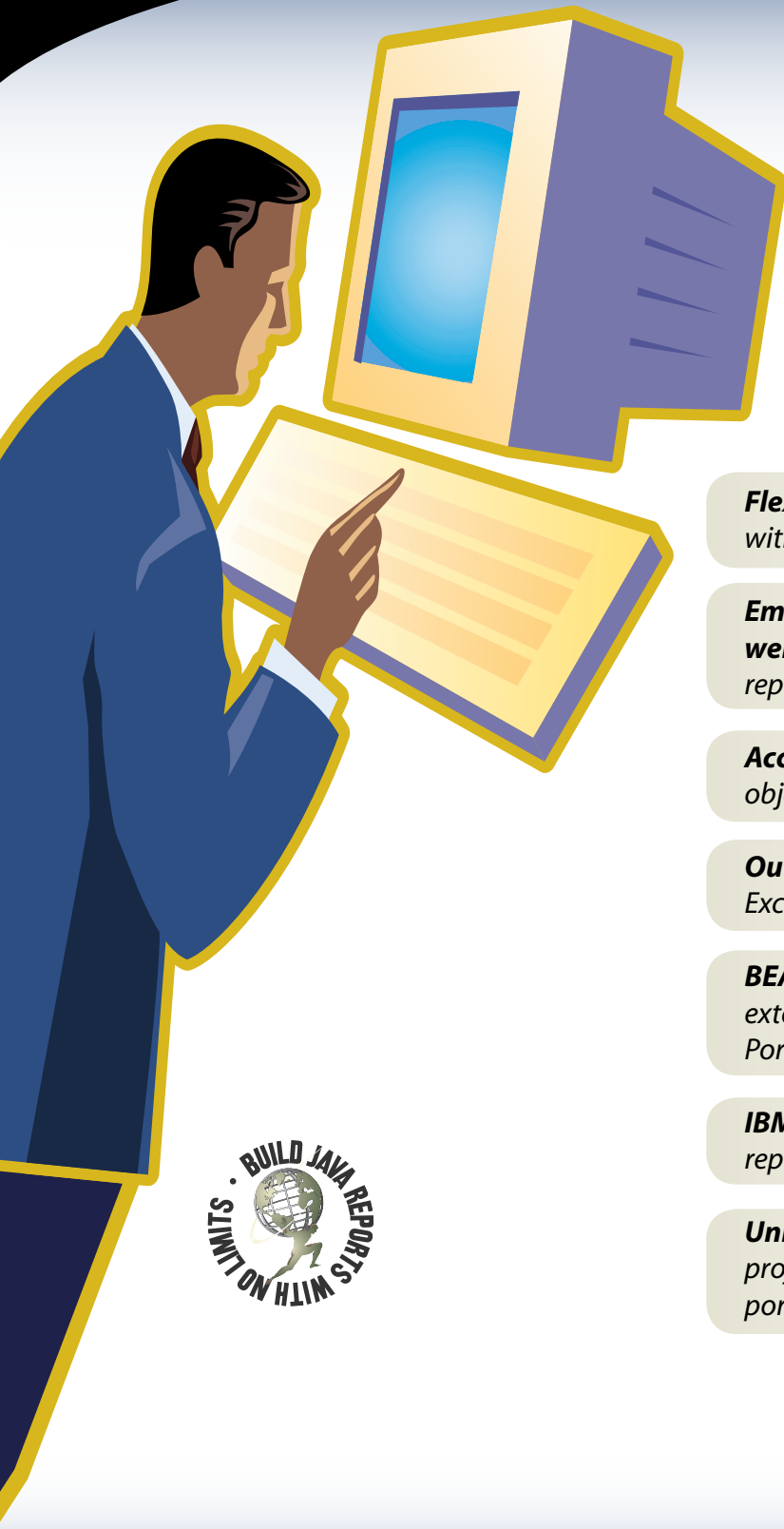


FORMULA ONE®

e.Report Engine

Embed powerful reporting functionality into projects and applications deployed from J2EE application and portal servers



Flexible: Build reports with a visual report designer or with Java code and APIs

Embeds into J2EE development environments as well as application and portal servers: No external report server to learn, install, or maintain

Access any data source: JDBC, XML, in-memory Java objects, text files, and more

Output any report format: PDF, XML, HTML, DHTML, Excel, RTF, and more

BEA Features: Use as an integrated BEA Workshop extension. Build reports from BEA Liquid Data and BEA Portal Server user event log files

IBM Features: Leverage a WSAD plug-in and pre-built reporting portlets for WebSphere Portal Server

Unlimited licensing: Use in an unlimited number of projects for any number of users on an application or portal server installation regardless of server CPUs



Field Name	Data Type	Field Size	Format
CUSTID	Number	10	0000000000
CUSTNAME	Text	50	
CUSTADDRESS	Text	100	
CUSTCITY	Text	50	
CUSTSTATE	Text	50	
CUSTZIP	Text	50	
CUSTPHONE	Text	50	
CUSTFAX	Text	50	
CUSTEMPLOYEES	Text	50	
CUSTINDUSTRY	Text	50	
CUSTCONTACT	Text	50	

The screenshot displays the Microsoft Excel 2003 interface. The active window is titled 'Microsoft Excel - Recent account books'. The 'Employees' data source is used for a PivotTable and a PivotChart.

PivotTable Data:

Country	Germany	France	UK	USA	Italy
Accountant	1	1	1	1	1
Analyst	1	1	1	1	1
Developer	1	1	1	1	1
Executive	1	1	1	1	1
Human Resources	1	1	1	1	1
Marketing	1	1	1	1	1
Operations	1	1	1	1	1
Product Manager	1	1	1	1	1
Project Manager	1	1	1	1	1
Quality Assurance	1	1	1	1	1
Systems Administrator	1	1	1	1	1
Training	1	1	1	1	1
Web Developer	1	1	1	1	1
Total	10	10	10	10	10

PivotChart Data:

Country	Percentage
USA	33%
UK	27%
France	17%
Germany	13%
Italy	8%

Chart Legend:

- USA
- UK
- France
- Germany
- Italy

Chart Title: Product Report

The logo is circular with the text "BUILD JAVA REPORTS WITH NO LIMITS" in a bold, sans-serif font. A globe is positioned in the center, and a stylized figure of a person running is superimposed over it, suggesting speed and progress.

**Visual development environment and APIs
for use with any J2EE development stack**

- Includes special features for building portals on the IBM and BEA portal servers**

- ## Rapid, flexible access to data sources

- ## Application Data Handler generates reports against in-memory Java objects

- 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

- 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 mapping of hierarchical XML elements to relational tables

- Unicode compliant. Support for locales

- Drag and drop data
- More than a dozen wizards connecting to data and formatting result sets
- Include formulas, expressions, text fields, drawing objects, images, charts, grids, and rich text within reports
- Present data using crosstabs, parameters, multiple sections, grouping levels, master-detail structures, charts, 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, parameters and more
- Includes a wizard for building and validating formulas and simple conditional expressions

- 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, RTF, DHTML, HTML, and Excel CSV files
- 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

- **Product Information**
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- 
- The logo for ReportingEngines.com, featuring the word "Reporting" in blue and "Engines" in green, with a stylized green swoosh above the text.



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JAVA REPORTING TOOLS FROM  **ACTUATE**