ReportPortal | Web Reporting for Microsoft SQL Server Analysis Services

See what your data really mean.
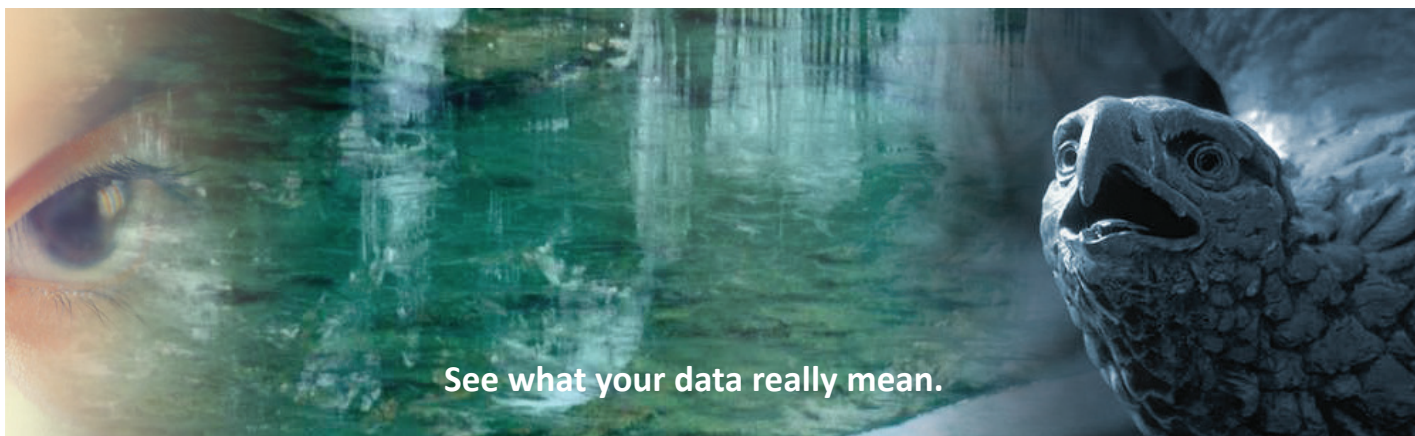
www.reportportal.com
sales@reportportal.com
813.866-3483

**ReportPortal: Truly Intelligent
Business Intelligence Reporting**

ReportPortal for Microsoft® SQL Server 2008

A sophisticated, economical, intuitive, web-based
Business Intelligence Reporting solution

What Is **ReportPortal**?

ReportPortal is an essential value-add tool for Microsoft SQL Server Analysis Services. It allows business users with a standard web browser to build and edit reports dynamically, intuitively, and interactively using both relational and OLAP data.

Why Is **ReportPortal** Needed?

ReportPortal is designed to add value to Microsoft's already powerful Business Intelligence framework, making it easy and efficient for business users to generate information on a self-serve basis, in accessible graphical formats, for day-to-day decision making.

How Does **ReportPortal** Complement the Microsoft BI Platform?

ReportPortal is an all-in-one reporting solution that does not require Sharepoint or multiple pieces of deployed software. Once ReportPortal is loaded, all you need is a web browser to have access to a complete suite of powerful but easy-to-use reporting tools, many unavailable elsewhere. Replace a whole collection of ad-hoc reporting tools with one elegant, simple, more powerful solution.

What Sets **ReportPortal** Apart?

Other leading Business Intelligence vendors claim to cater to the wider enterprise, but in practice, those tools are not as widely deployed as they should be because of their complexity and their steep licensing costs. ReportPortal provides greater functionality but is both MUCH easier to use and MUCH less expensive. You might think of it as Business Intelligence for Everyone.

How Can I Learn More about **ReportPortal**?

For more information, including animated sampled reports, visit www.reportportal.com, or contact a representative at sales@reportportal.com.

Break through to clarity and ease of use with ReportPortal.
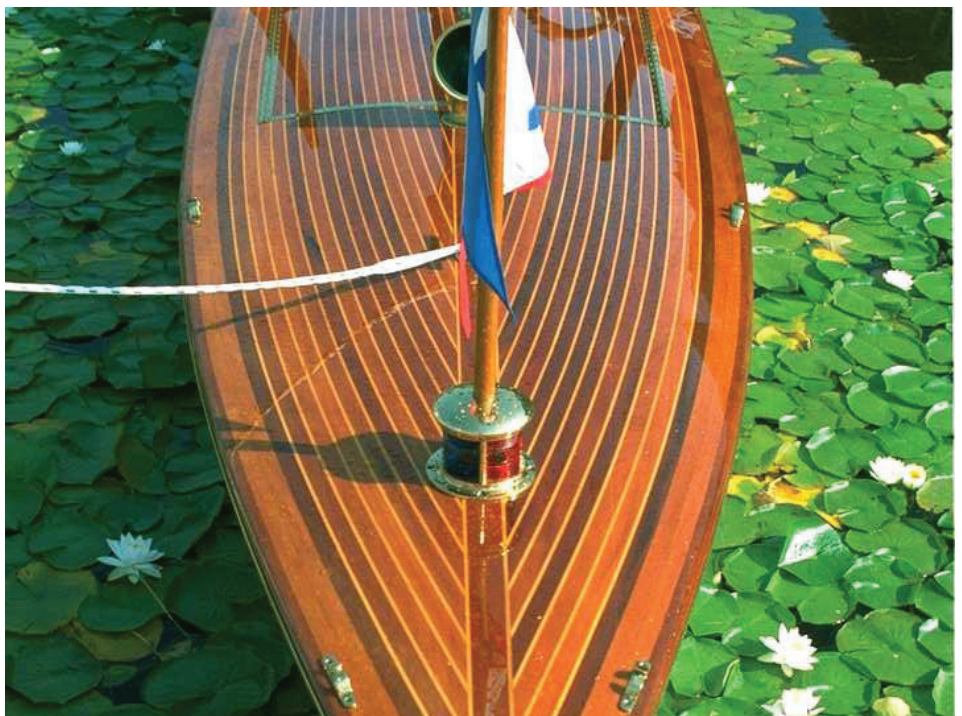
Key Features and Benefits

* Add value to Microsoft's already powerful BI infrastructure with self-serve reporting for day-to-day decision support.

* Directly connect to your Microsoft SQL Analysis Server 2000/2005/2008 enterprise environment and start designing expressive OLAP reports immediately. No expensive and time-consuming installation necessary since ReportPortal 4.0 runs as a zero-footprint web application inside Internet Explorer 5.5 or higher, Firefox, Safari, and Chrome.

* Design and view your OLAP reports the moment you begin interacting with ReportPortal 4.0's intuitive user interface. This ease of use enables you to concentrate fully on your ad-hoc analyses.

* Build HTML charts or dynamic flash-animated charts and extend your OLAP reports with impressive graphics.

* Use the built-in repository to store your OLAP reports for quick and easy access.

* Adopt in ReportPortal 4.0 your already existing Microsoft Windows Server security roles. Changed security settings are instantly reflected in your OLAP reports.

* Use the ReportPortal dashboard functionality to see just the data you want to see, dynamically, when you need to see it, and make modifications, again dynamically, for quick and easy strategic analysis.

* Easily perform advanced time analytics.

* Stay alert to important developments by highlighting significant parts of your OLAP reports based on predefined conditions.

* Customize the design elements of your reports to match your company's official look and feel.

* Get all and more of the functionality of programs from other leading BI reporting vendors at a fraction of the cost in a program that is far more intuitive and so more likely to be used.

* Schedule reports for automated delivery in a variety of formats (PDF, HTML, and Excel).

* See what your data really mean with advanced drill-down graphics like Expandable Pie and Bar Charts showing underlying information.

* Intuitively visualize relationships between two or three measures via the unique Moving Bubble Chart.

* Visualize data mining outcomes and understand them intuitively and in depth using the Data Mining Report.

* Conduct rich, multi-dimensional data analysis using the innovative Side-by-Side Chart Grid feature.

* Automatically create new online data entry forms based on existing relational data.

ReportPortal is a client application that provides access to various data sources over the Internet. The application requires no client-side software. It can run on Internet Explorer 5.5 or higher, Firefox, Safari, and Chrome.

The application employs a role-based security model. Users and roles can be assigned to reports and folders. A given user can be a reader, an approver, or a publisher.

ReportPortal supports localization and customization using dynamic-style themes.

The application is written using Microsoft technologies: JavaScript AJAX, ASP.NET, VB.NET, and Microsoft SQL Server. It also uses Microsoft XML for Analysis for OLAP data access.

ReportPortal provides access to Microsoft SQL Server Analysis Services OLAP data using an extraordinary variety of reports. See below and on the following pages.

ReportPortal provides access to **Microsoft SQL Server Analysis Services** OLAP data using the following reports:

OLAP Report. A pivot table that lets the user design the report online by dragging and dropping measures, dimensions, and levels. This report provides:

- Three data navigation modes: Drill-down, Expand, and Expand All
- Advanced charting, including map and combination charts
- Ability to add and use calculated measures
- Ability to add and use named sets
- Filtering by single or multiple member, date picker, or value
- Member search
- MDX support
- Member properties support
- Actions support
- Cell Write-Back support
- Comments—for the entire report or a cell
- Conditional formatting

- Export to Excel or HTML
- Ability to limit set to top (or bottom) n members
- Drill through to detail
- Sorting
- Percentages
- Paging
- Printing
- Email
- Snapshot
- Zoom-in

Microsoft OWC (Office Web Components) Report. A pivot table that lets the user design the report online by dragging and dropping measures, dimensions, and levels. This report requires that Microsoft Office Web Components be installed on the client machine. The application will detect and help install the required components. This report type will work only in IE 5.5 or higher. This report provides:

- Charting
- Filtering by single or multiple member or value
- Ability to add and use calculated measure (XP and up)
- Ability to limit set to top (bottom) *n* members (XP and up)
- Sorting
- Percentages
- Ability to create and use disconnected report (local cube)
- Member search
- MDX support

- Member properties support
- Actions support
- Cell Write-Back support
- Comments—for the entire report or a cell
- Export to Excel, HTML, and GIF
- Drill through to detail
- Printing
- Email

ReportPortal provides **Data Visualization** reports for OLAP data using the following reports:

Pie-Chart Tree Report. The Pie-Chart Tree report gives users the ability to visualize multiple dimensions on a single page.
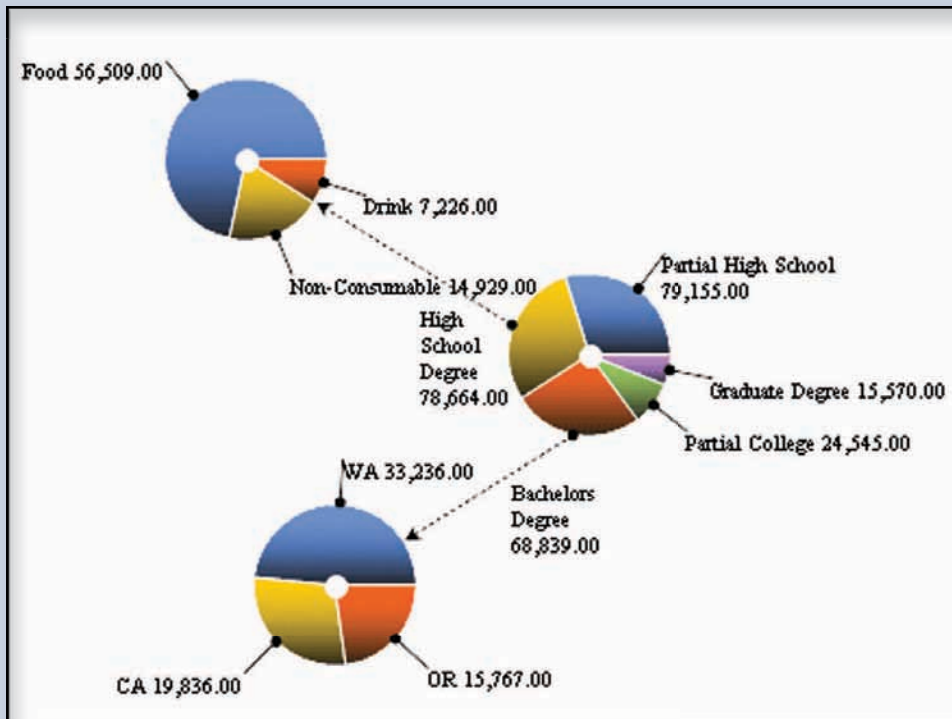
Bar-Chart Tree Report. The Bar-Chart Tree report gives users the ability to visualize multiple dimensions on a single page. This information visualization method allows more than one measure to be selected as opposed to only a single measure for the Pie-Chart Tree.
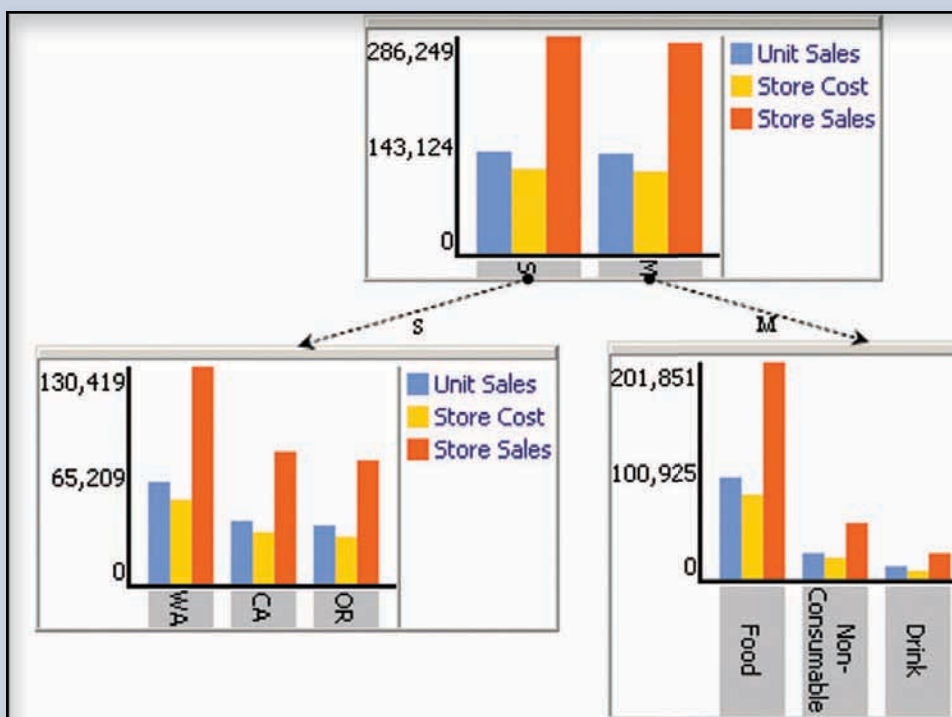
Tree Map Report. The Tree Map report gives users the ability to visualize a lot of data on a single page. A user can select two levels (detail and grouping) and two measures (size and color.).
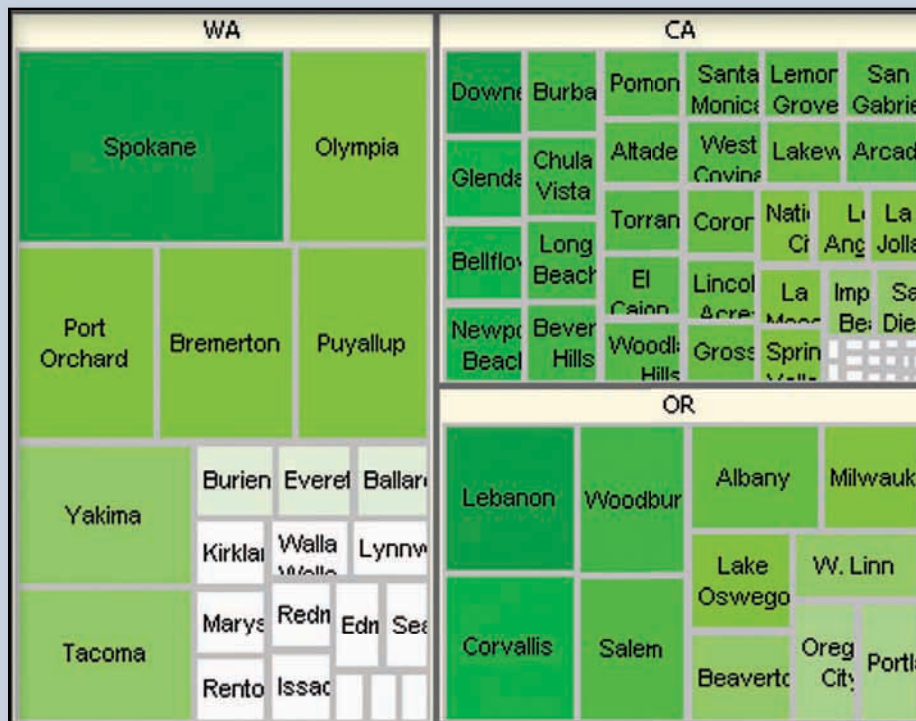
Chart Grid Report. The Chart Grid report gives users the ability to compare many charts on a single page. A user can select three levels (bars within chart and rows and columns) and many measures.
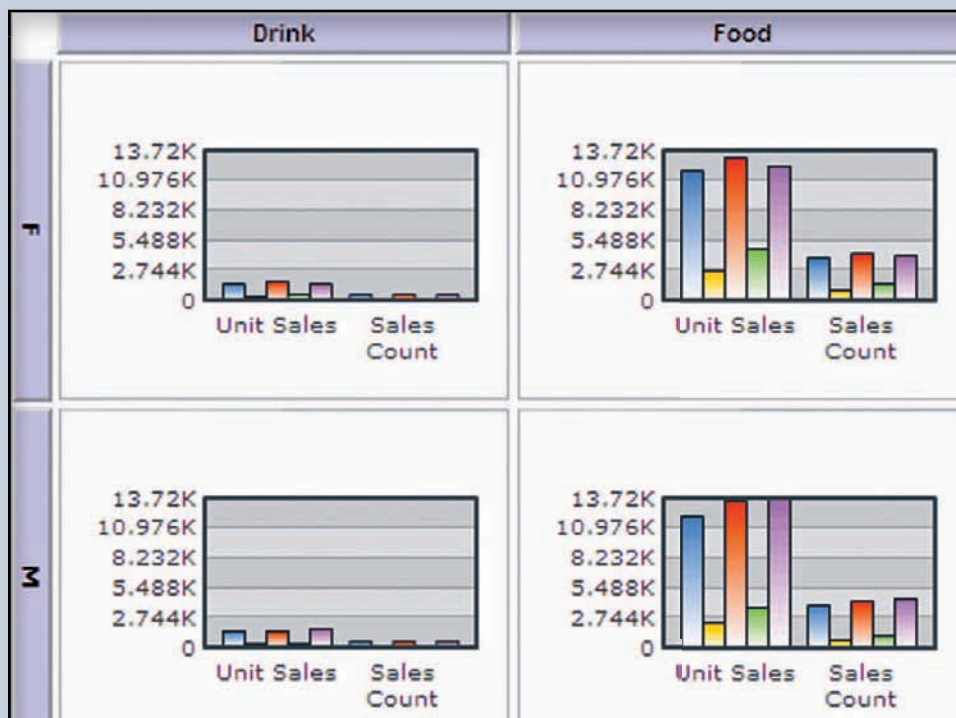
ReportPortal Data Visualization reports (cont.):

Moving Bubble Chart Report. The Moving Bubble report gives users the ability to see how an attribute and three measures relate to each other over a time period. A user can select three measures (X Axis, Y Axis, and Size), one attribute (Bubble), and the Time Dimension (Hierarchy and Level).

For example, in a particular implementation, a user might select population size, GDP, and life expectancy for countries for the last two centuries. Each population would be represented by a bubble. The size of the bubble would represent population size. The position on the *x*-axis would represent GDP. The position on the *y*-axis would represent life expectancy. If the user then clicked the play button, the slider would move from the year 1810 to the year 2010.
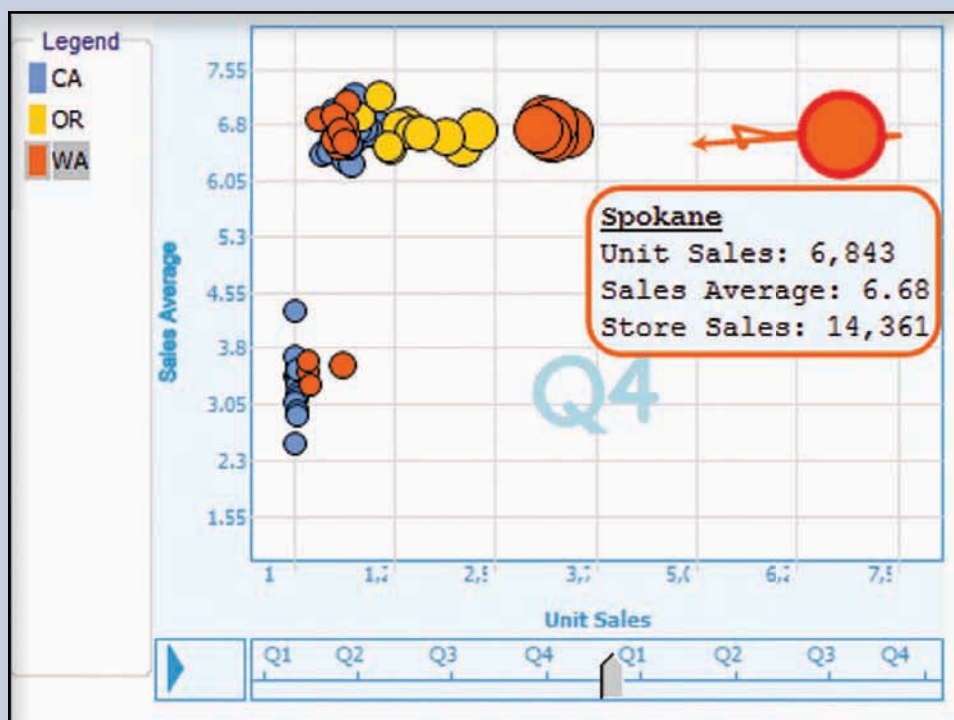
Data Mining Report. This report lets the user browse data mining models created in Analysis Services. The report provides:

- Decision Tree and Clustering Mining Models
- Export to HTML

- Printing
- Email
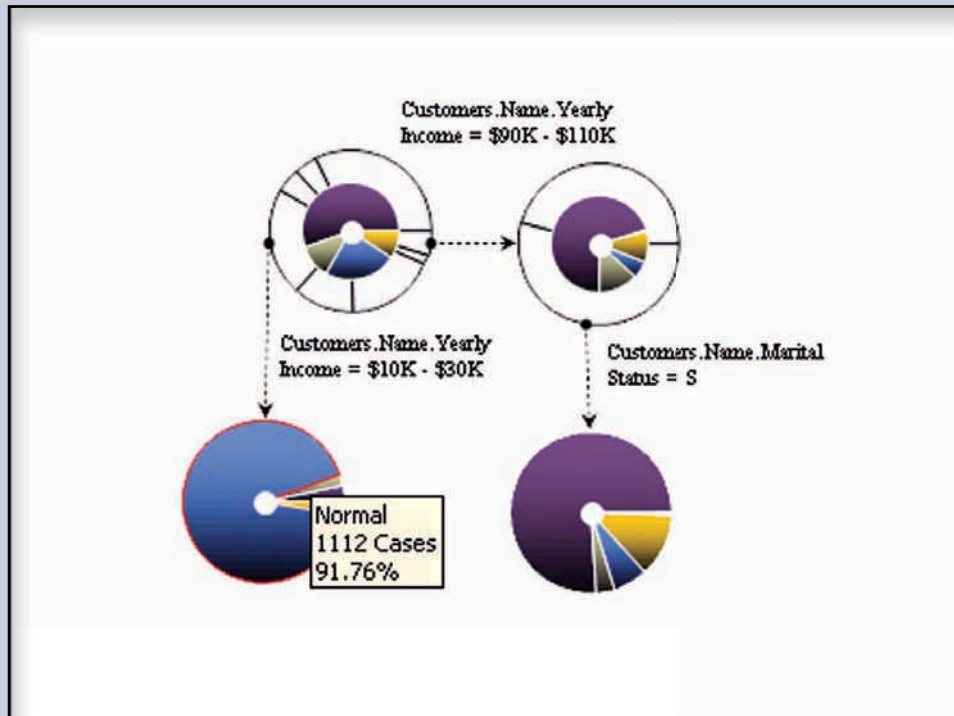
See through to the underlying relationships in your data with ReportPortal's unique and powerful Data Mining Report.

ReportPortal provides access to **Relational Data Sources** using the following reports:

ROLAP Report. A pivot table that lets the user design the report online by dragging and dropping measures, dimensions, and levels. The report provides:

- Two data navigation modes: Drill-down and Expand

- Advanced charting, including map and combination charts

- Ability to design cubes online

- Filtering by single or multiple member, textbox, checkbox, or data picker

- Access to multiple databases: SQL Server, Access, MySQL, Oracle, and DB2

- SQL support

- Aggregation of fact table

- Fact table partition support

- Printing

- Email

- Export to Excel and HTML
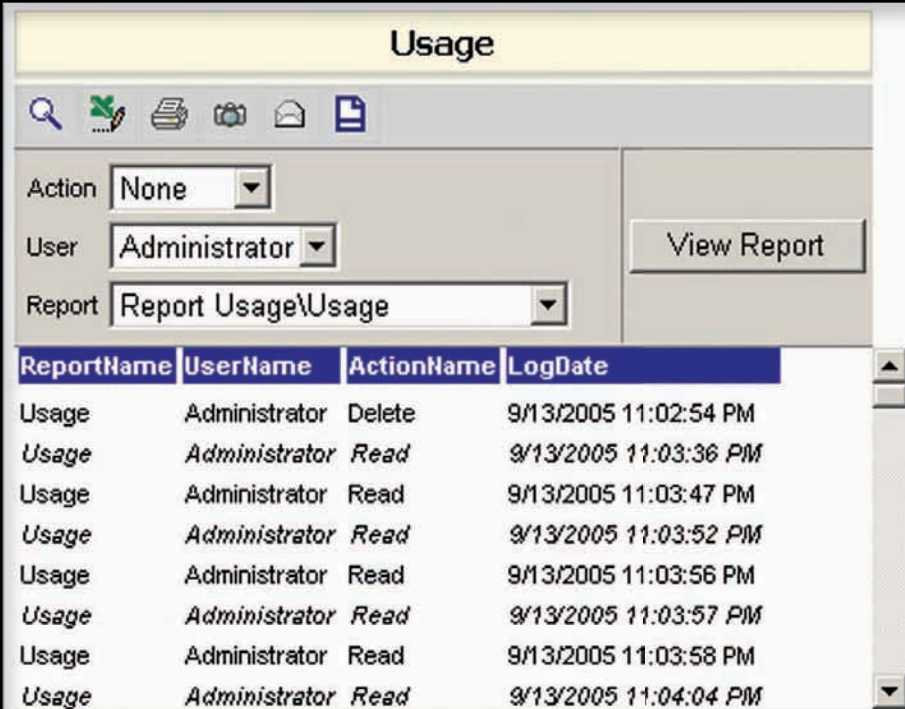
SQL Report. A tabular report that is designed online by using a SQL builder. This report provides:

- SQL Builder (supports stored procedures and functions)
- SQL Tutorial
- Filtering with dropdown, textbox, or checkbox
- Printing
- Email
- Export to EXCEL
- Snapshot
- Zoom in
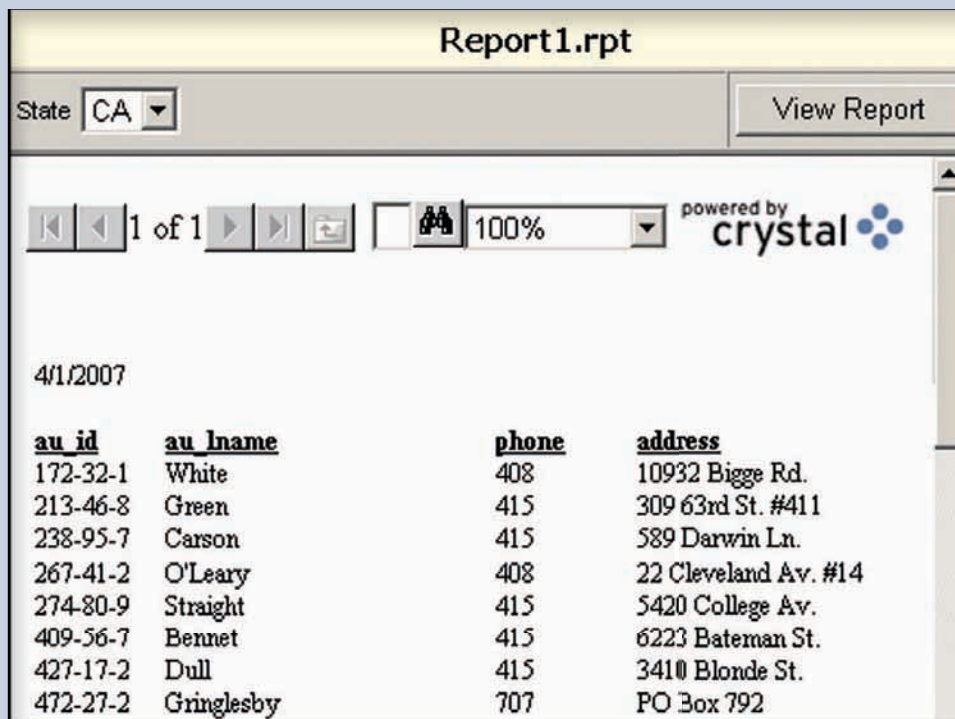
Bring new clarity of interpretation to your data analysis with ReportPortal 4.0.

ReportPortal Relational Data Sources reports (cont.):

Crystal Report. This report allows viewing of Crystal Reports. The report supports:

- Multiple versions of Crystal Reports: 8.0 and up
- Filtering with dropdown, textbox, or checkbox
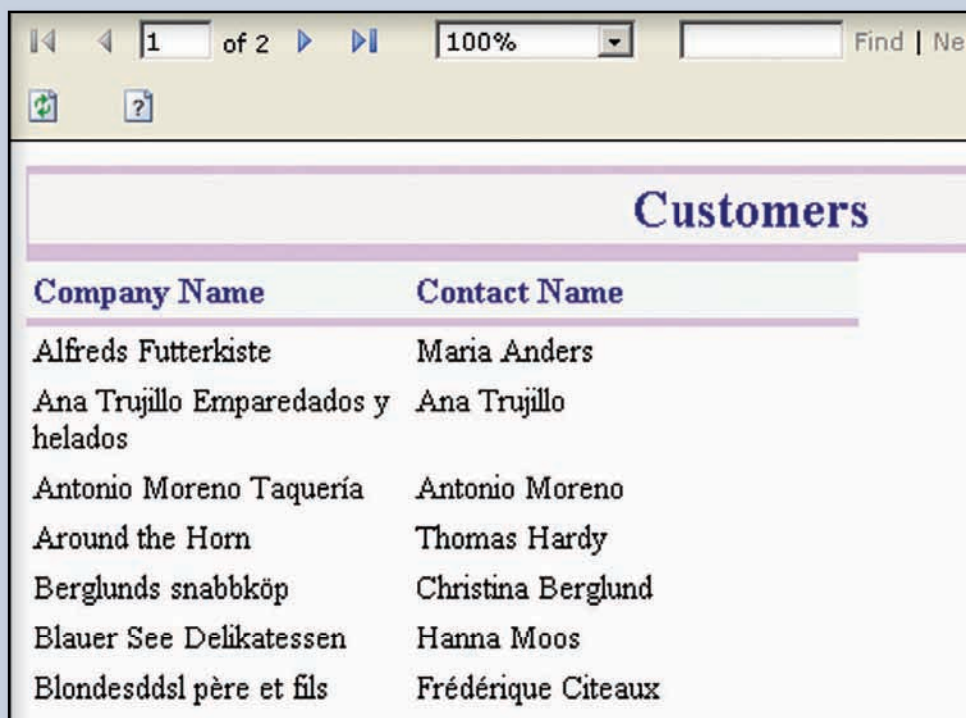
Reporting Services Report. This report allows design and viewing of Microsoft Reporting Services reports. The report provides:

- Basic Report Builder (supports groupings)
- Using existing Reporting Services reports through URL Access

SQL Template-Based Report. The SQL Template-Based report is a relational report based on an SQL Report template. This report type is useful when report designers do not understand the database schema. Any SQL report can be used as a template.

In the View mode of a SQL report, just click on the Design button to use the SQL report as the template.
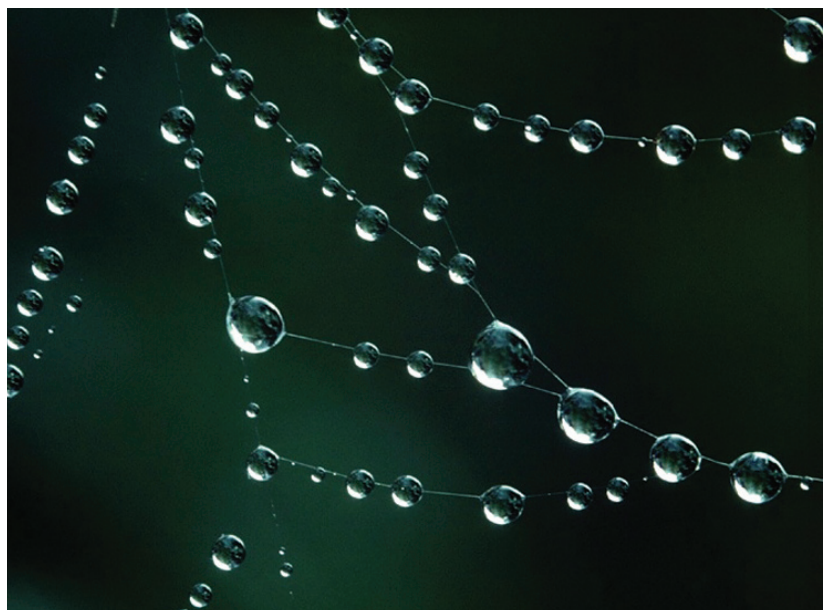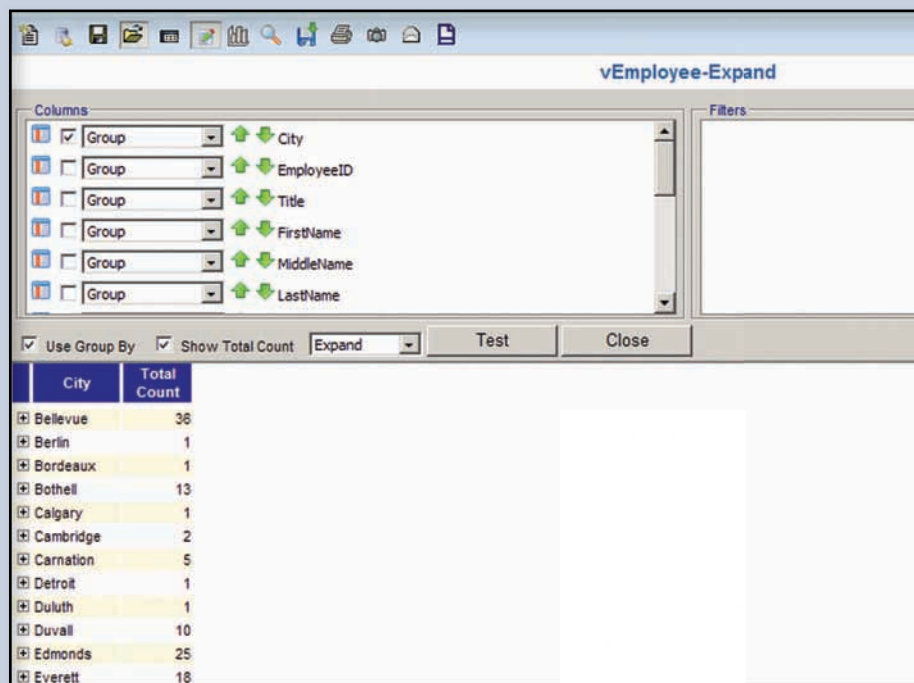
Clearly visualize how your data are connected with ReportPortal 4.0.

ReportPortal provides ways to design **Dashboards and KPIs** using the following reports:

Dashboard Report. The Dashboard report puts multiple reports on a single web page. This report provides:

- Tabs support

- Ability to drag sub-report inside a tab and across tabs

- Filters for OLAP report

- Option to have horizontal and vertical report groups for each tab

- Ability to resize groups and sub-reports

- Ability to apply a style theme for a report

Freeform Dashboard. The Dashboard report puts multiple reports on a single web page. This report provides:

- Ability to drag sub-report to any position
- Option to tile reports horizontally and vertically
- Ability to synchronize filters between OLAP reports
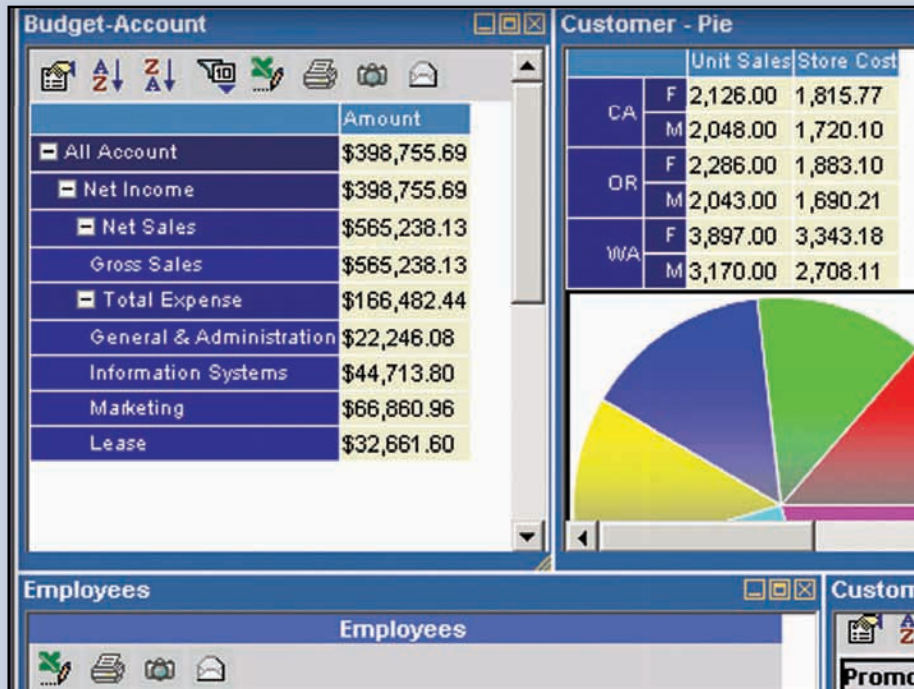
Take the step across to a whole new world of powerful analytics with ReportPortal 4.0.
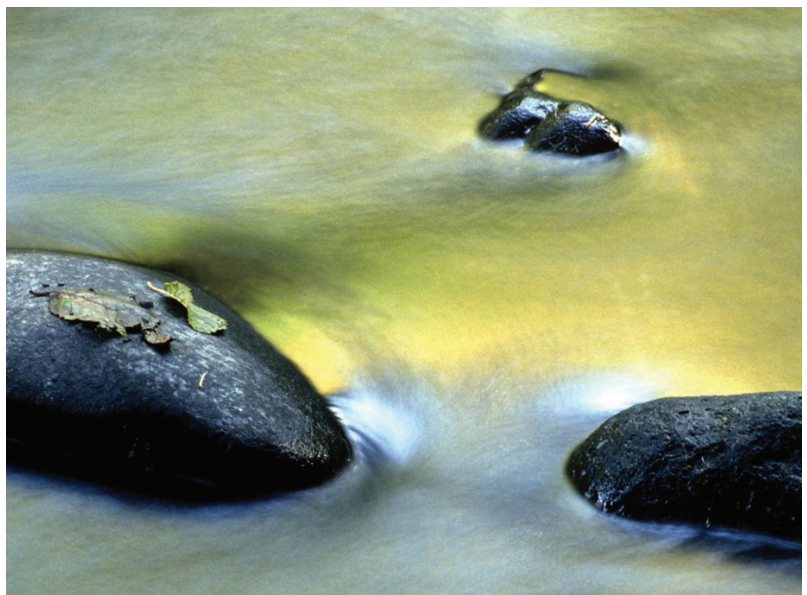
# ReportPortal Dashboard and KPI reports (cont.):

Analysis Services KPI Report. This report lets users view Key Performance Indicators created in Analysis Services 2005+. The report provides:

- Filtering by single or multiple member
- Ability to link a KPI to an external report
- Export to HTML

- Printing
- Email
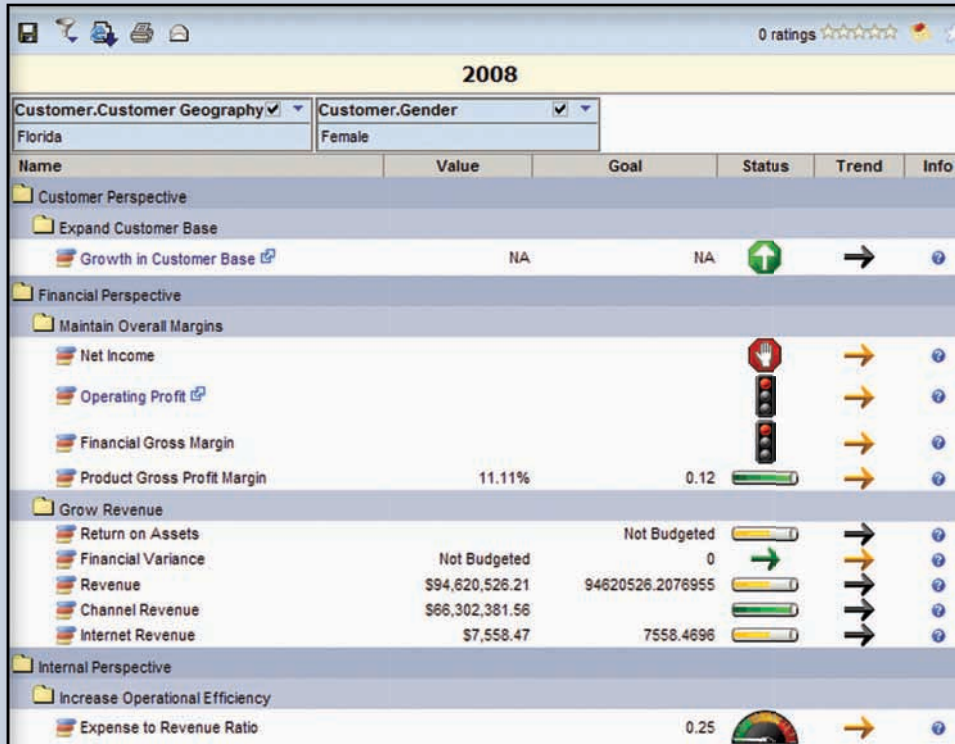
Performance Indicators (KPI) Report. The KPI report gives users the ability to design and view KPI reports. This report provides:

- Ability to design a KPI based on existing OLAP or SQL report

- Goal value based on a report or on a given number

- Ability to select from a range of icons

- Ability to define green-to-yellow and yellow-to-red thresholds

- Ability to link a KPI to an external report

- Comments for each KPI

- Refreshing for each KPI

Navigate your data skillfully
with ReportPortal 4.0.
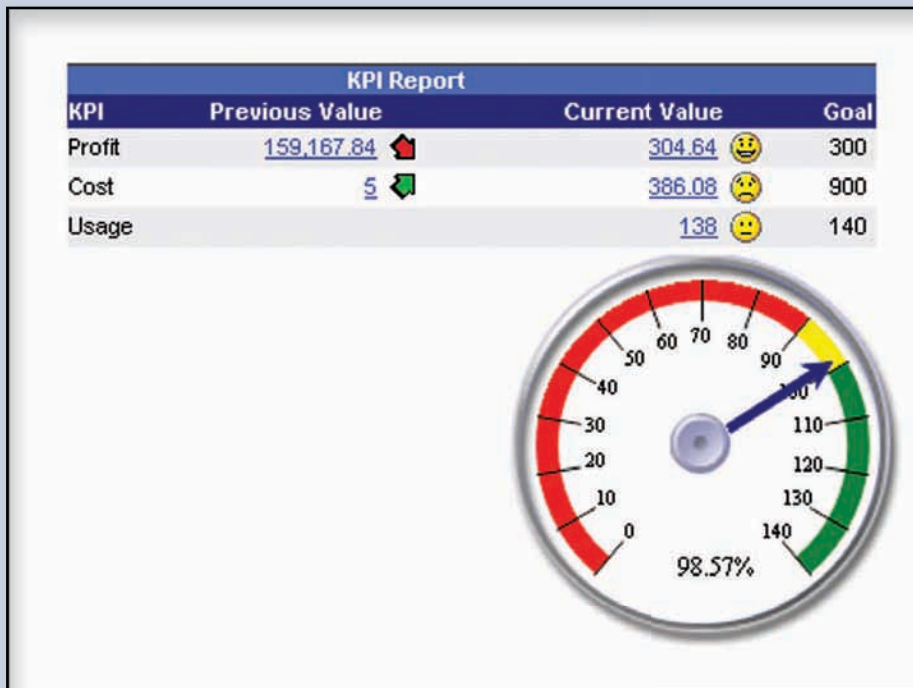
ReportPortal provides a way to **Edit and Validate** data using the following reports:

Data Entry. The Data Entry report lets you edit or view data on the record level. This report provides:

- Ability to design, quickly, a data entry form to edit, add, and delete data in a table

- Ability to explore the data and relationships between data elements

- Ability to add and remove related records to a cross reference table

Data Entry Validation. Data Entry Validation lets you compare data between two tables. It provides a way to identify and fix records that don't match.

**ReportPortal** also provides other report types to help you **Organize** information:

File Upload. Any file type can be uploaded into the application. The file is stored in the database.

Hyperlink. A hyperlink can be created to an external page. It has all the properties of a report. The hyperlink can be a web folder.
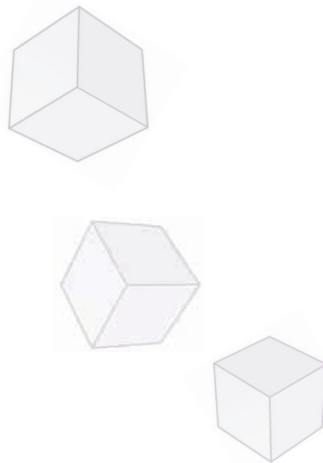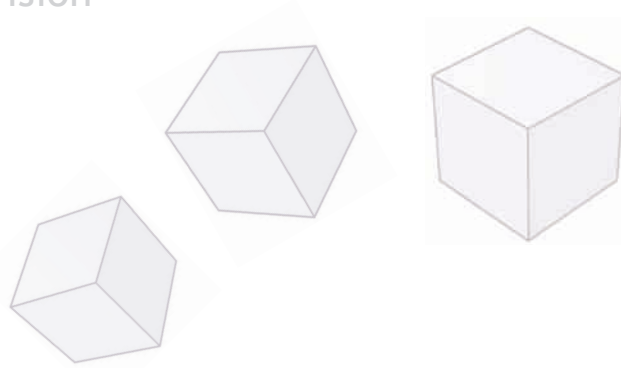
Wiki. Blog report provides the ability to create and view an HTML page and drawings using an online editor.
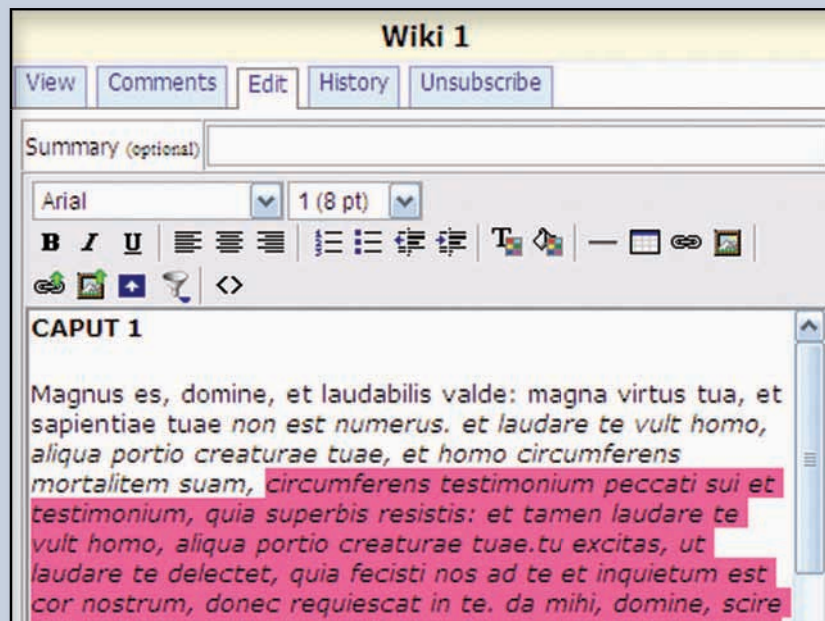
Blog. Blog report provides the ability to display text/HTML entries in a reverse-chronological order.
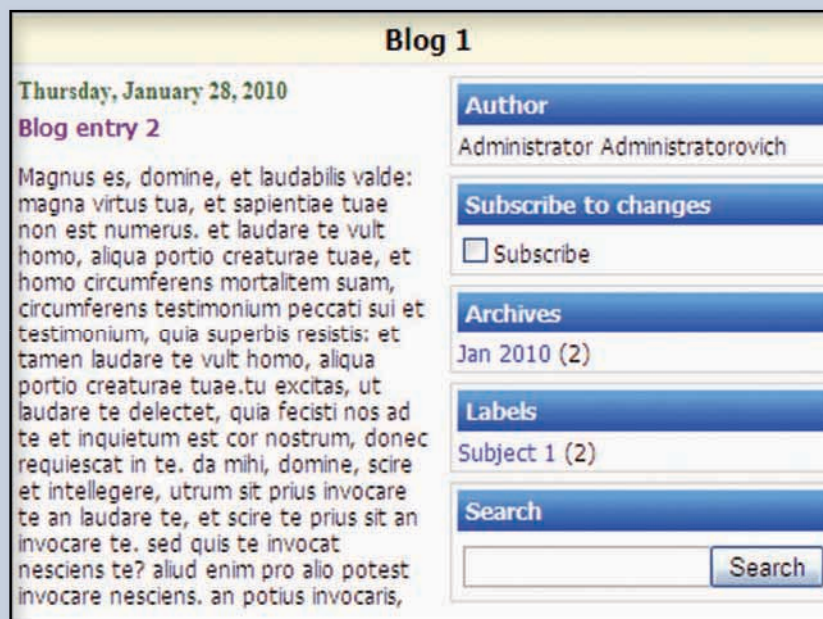
portal (pôr′·tl) *n.* **1.** A doorway, gateway, entrance, or window **2.** A means for seeing clearly, inside and out **3.** A powerful new way to envision your data

ReportPortal