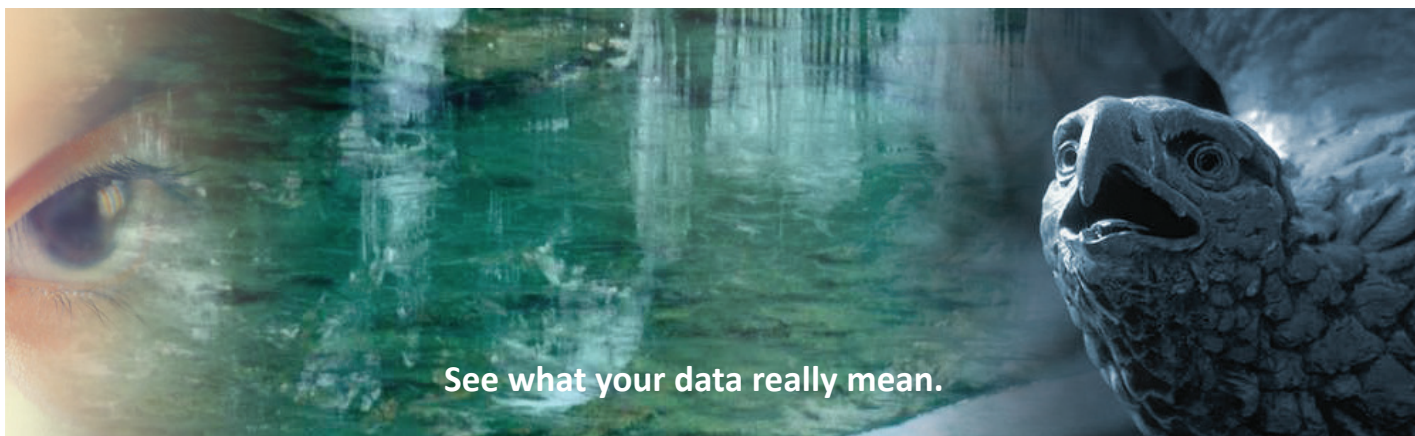


ReportPortal | Web Reporting for Microsoft SQL Server Analysis Services



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.

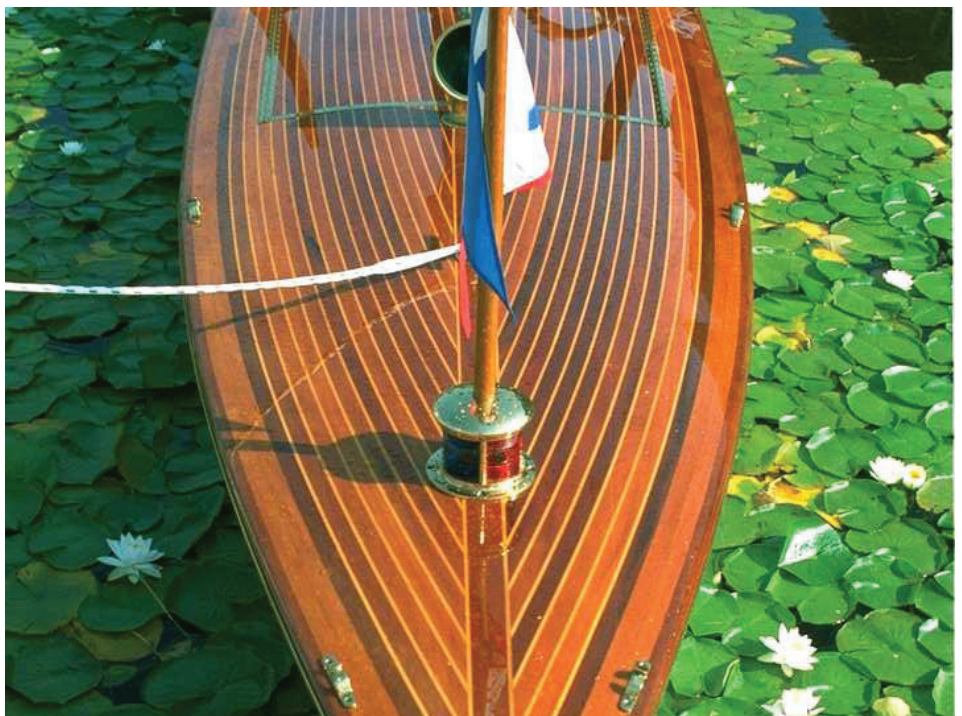
What Sets ReportPortal Apart?

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

Product	Gender	Education Level	Store Sales	Store Cost	Profit	KPI Face
Food	F	Bachelors Degree	927.210	367.28	559.93	😊
	F	Graduate Degree	132.780	54.16	78.62	😊
	F	High School Degree	1118.660	435.70	682.96	😊
	F	Partial College	513.440	206.15	307.29	😊
	F	Partial High School	1379.330	583.77	815.56	😊
	M	Bachelors Degree	1128.220	448.63	679.59	😊
	M	Graduate Degree	411.210	169.71	241.50	😊
	M	High School Degree	1268.780	507.45	761.33	😊
	M	Partial College	333.950	126.21	207.74	😊
	M	Partial High School	1184.590	471.77	712.82	😊

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:

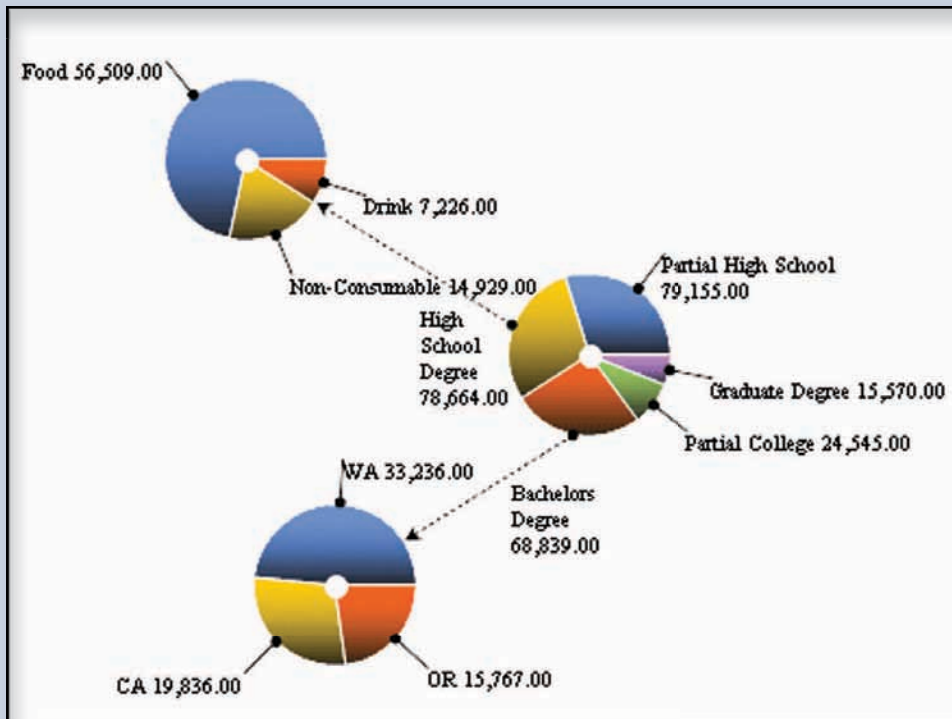
- Charting
- Filtering by single or multiple member or value
- Ability to add and use calculated measure (XP and up)
- Ability to limit set to top (bottom) *n* members (XP and up)
- Sorting
- Percentages
- Ability to create and use disconnected report (local cube)
- Member search
- MDX support
- Member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

The screenshot shows the Microsoft Office Web Components (OWC) Report interface. The interface includes a toolbar with various icons for actions like saving, printing, and drilling down. The main area displays a pivot table for Sales data. The table has a hierarchical structure with dimensions: Country, State, Province, and City. The measures displayed are Profit, Sales, and Average. The data is filtered by Education Level (All Education Level) and Gender (All Gender). The table shows data for the USA, with rows for CA, OR, and WA, and a Grand Total row. The columns show Profit, Sales, and Average values for each row.

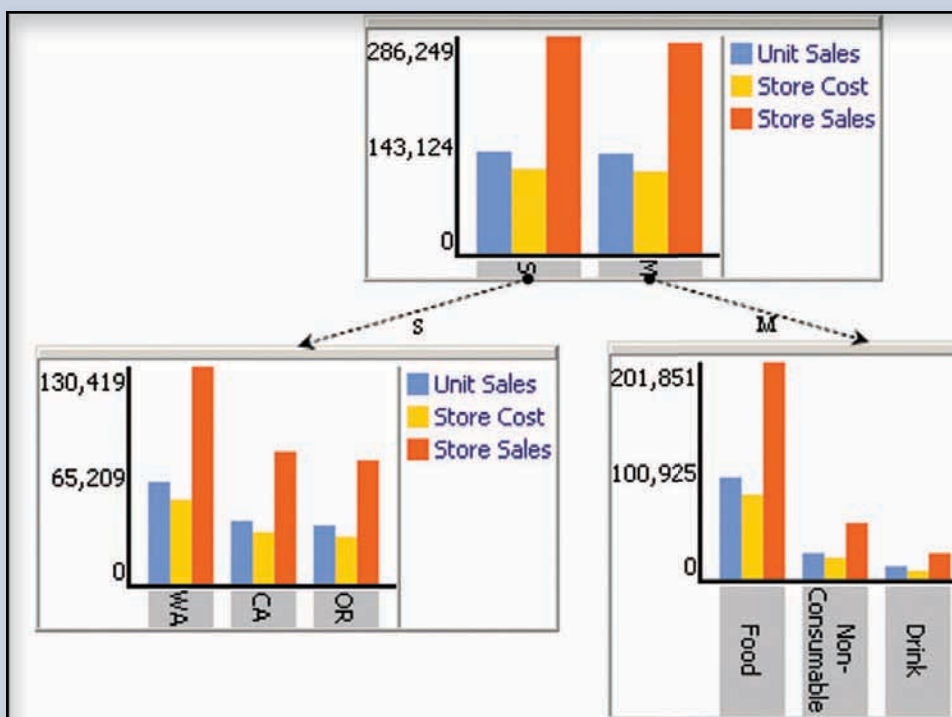
Sales				Drop Column Fields Here	
Country	State	Province	City	Profit	Sales
USA	CA	OR	WA	95637.4149	6.512062843
				85504.5694	6.583548656
				158468.9121	6.468056591
	Total			339610.8964	6.50918537
Grand Total				339610.8964	6.50918537

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.).

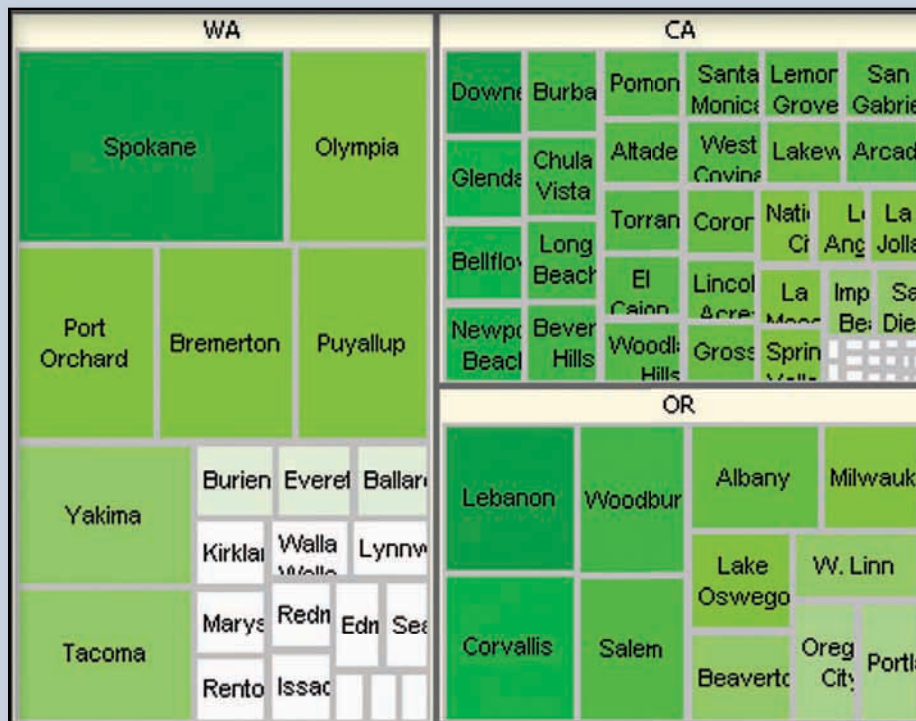
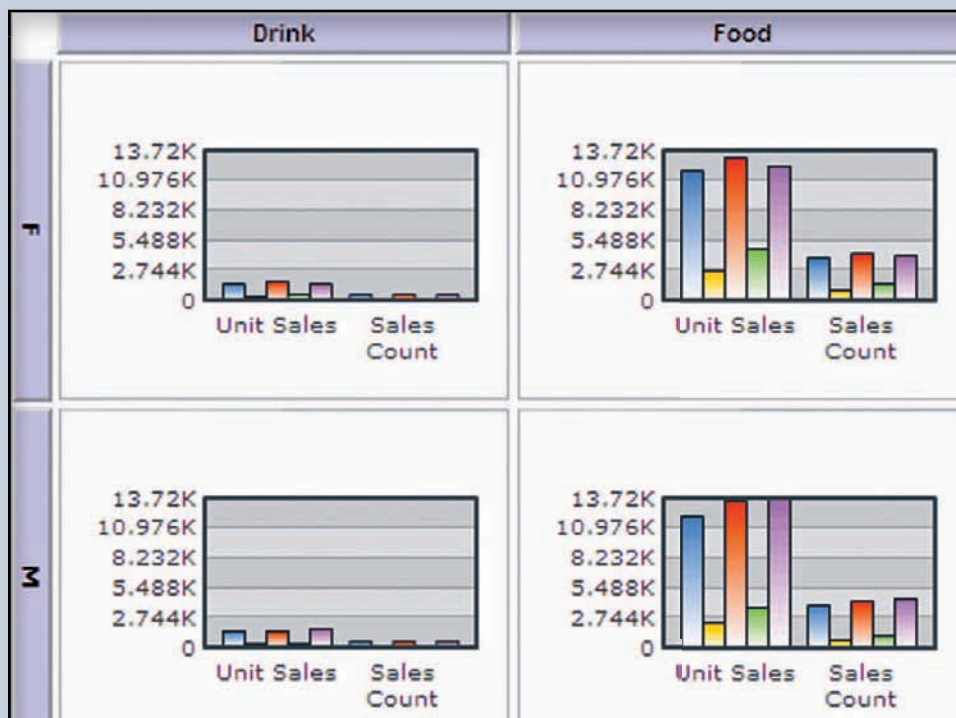


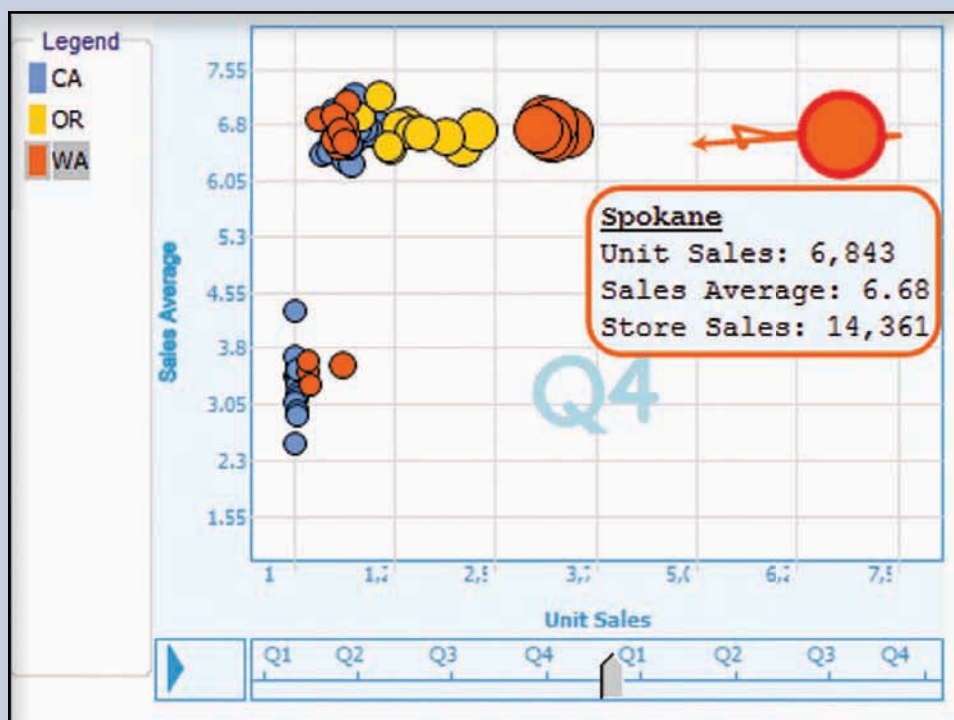
Chart Grid Report. The Chart Grid report gives users the ability to compare many charts on a single page. A user can select three levels (bars within chart and rows and columns) and many measures.



ReportPortal Data Visualization reports (cont.):

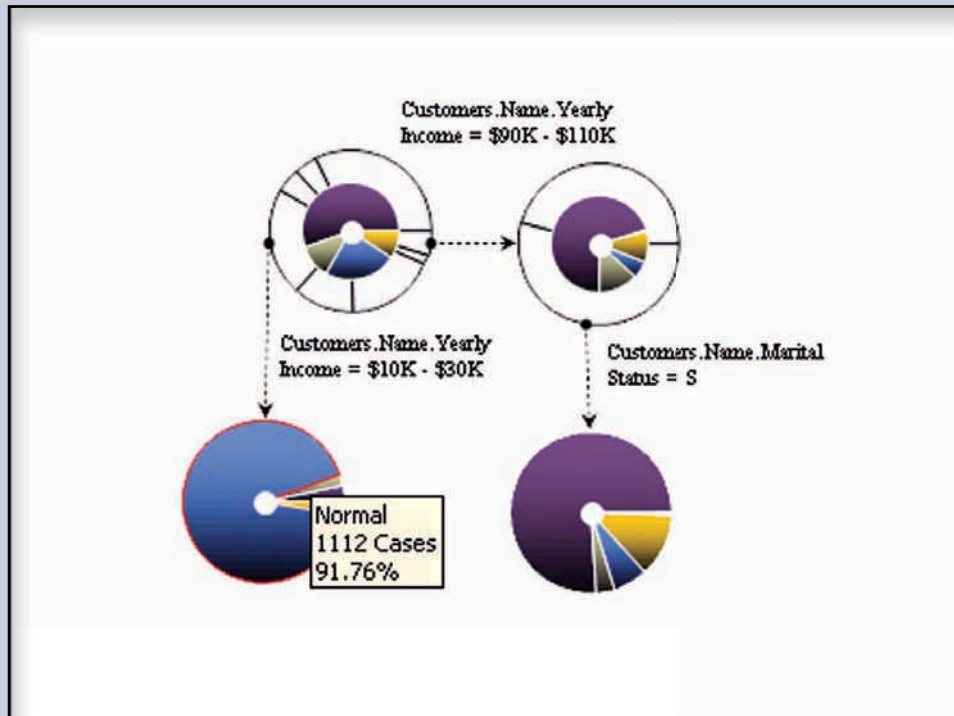
Moving Bubble Chart Report. The Moving Bubble report gives users the ability to see how an attribute and three measures relate to each other over a time period. A user can select three measures (X Axis, Y Axis, and Size), one attribute (Bubble), and the Time Dimension (Hierarchy and Level).

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

AdvWorks

Product Categories

Clothing

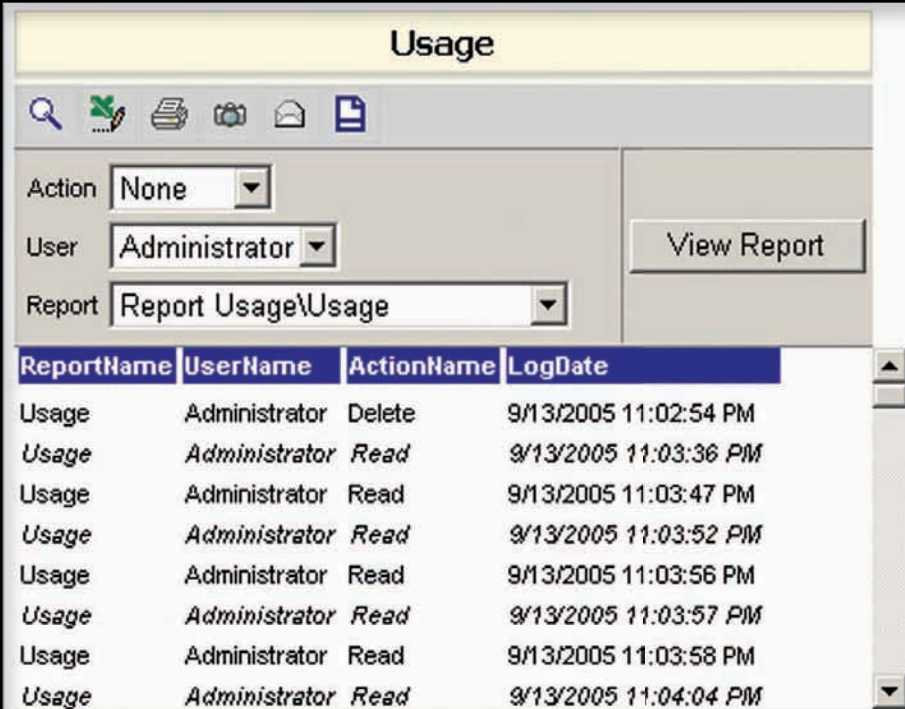
Date

Multi-Select

Product Categories	Sales	December, 2003						
		?	<<	<	Today	>	>>	
All Members	\$3,	wk	Sun	Mon	Tue	Wed	Thu	Fri Sat
Clothing	\$3,							
Caps	\$	48	30	1	2	3	4	5 6
AWC Logo Cap	\$	49	7	8	9	10	11	12 13
Gloves	\$	50	14	15	16	17	18	19 20
Half-Finger Gloves, L		51	21	22	23	24	25	26 27
Half-Finger Gloves, M		52	28	29	30	31	1	2 3
Half-Finger Gloves, S		1	4	5	6	7	8	9 10
Jerseys	\$1,	Select date						
Long-Sleeve Logo Jersey, L	\$	Ok			Cancel			
Long-Sleeve Logo Jersey, M	\$							
Long-Sleeve Logo Jersey, S	\$49.99	\$11.50						

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



ReportName	UserName	ActionName	LogDate
Usage	Administrator	Delete	9/13/2005 11:02:54 PM
Usage	Administrator	Read	9/13/2005 11:03:36 PM
Usage	Administrator	Read	9/13/2005 11:03:47 PM
Usage	Administrator	Read	9/13/2005 11:03:52 PM
Usage	Administrator	Read	9/13/2005 11:03:56 PM
Usage	Administrator	Read	9/13/2005 11:03:57 PM
Usage	Administrator	Read	9/13/2005 11:03:58 PM
Usage	Administrator	Read	9/13/2005 11:04:04 PM

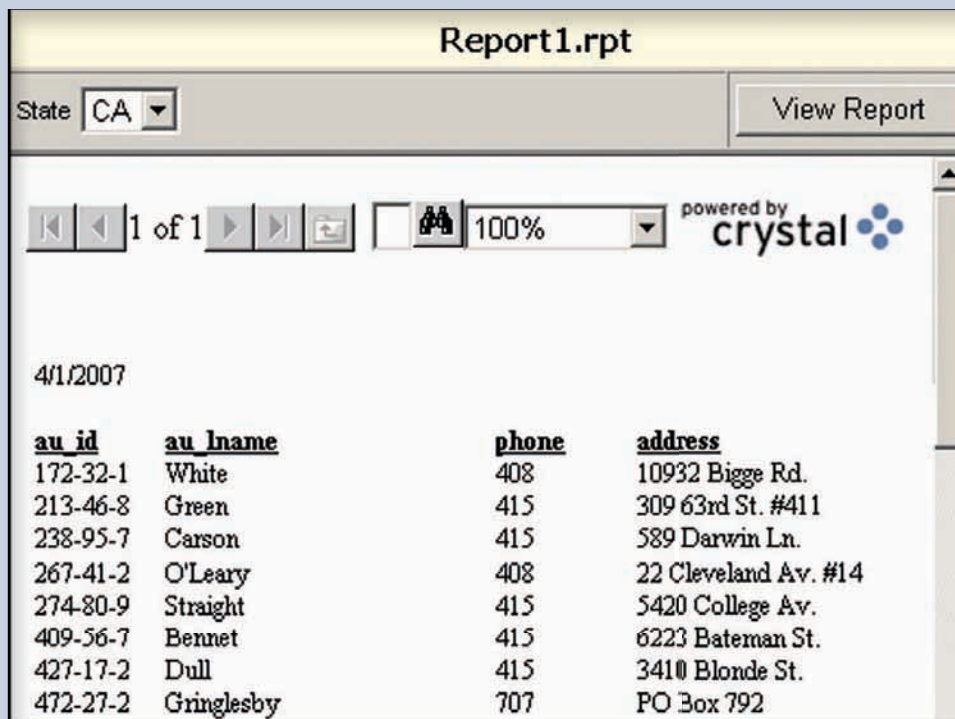
Bring new **clarity** of interpretation to your data analysis with ReportPortal 4.0.



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



Report1.rpt

State CA View Report

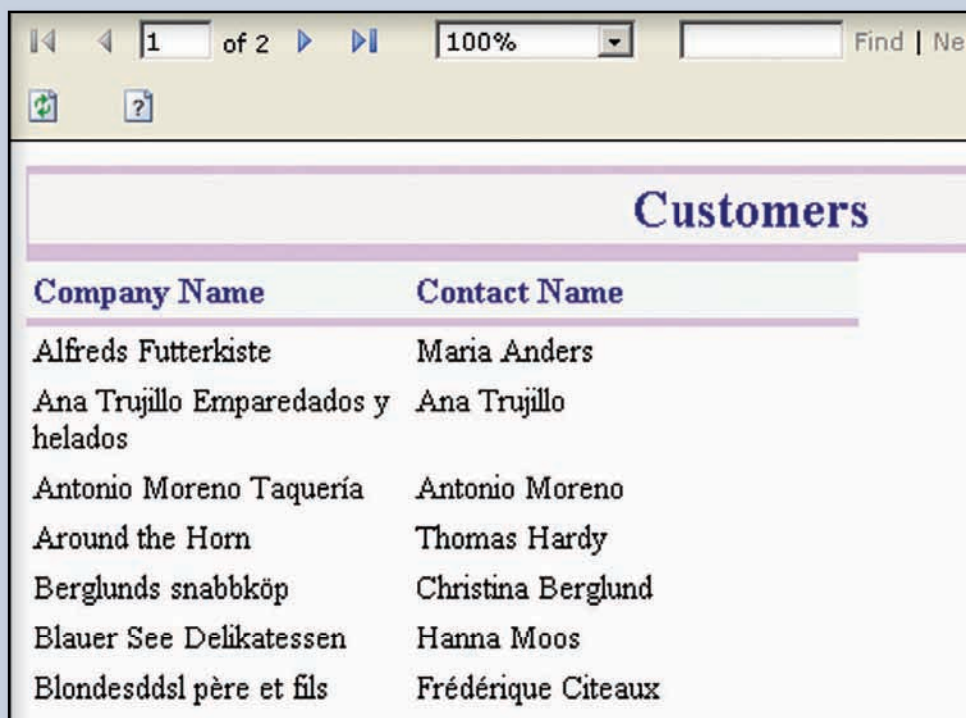
1 of 1 100% powered by crystal

4/1/2007

<u>au_id</u>	<u>au_lname</u>	<u>phone</u>	<u>address</u>
172-32-1	White	408	10932 Bigge Rd.
213-46-8	Green	415	309 63rd St. #411
238-95-7	Carson	415	589 Darwin Ln.
267-41-2	O'Leary	408	22 Cleveland Av. #14
274-80-9	Straight	415	5420 College Av.
409-56-7	Bennet	415	6223 Bateman St.
427-17-2	Dull	415	3410 Blonde St.
472-27-2	Gringlesby	707	PO Box 792

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



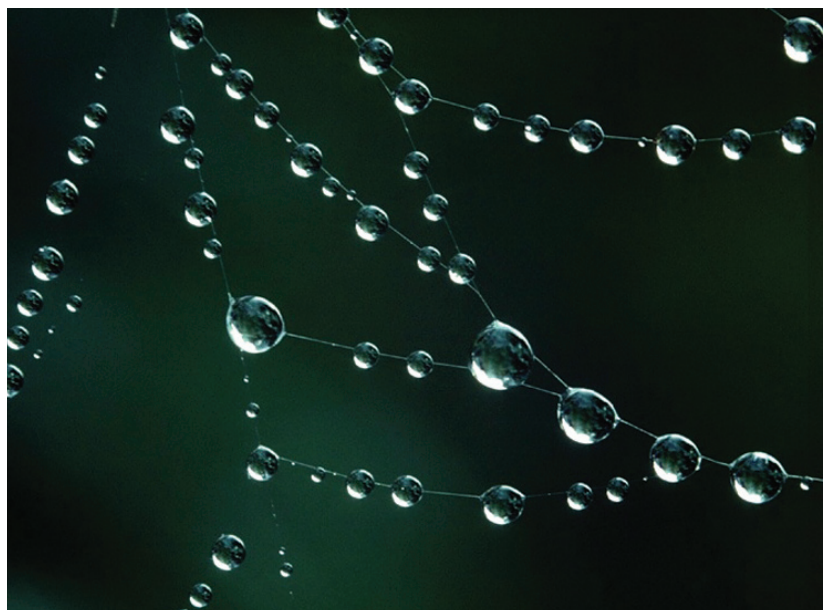
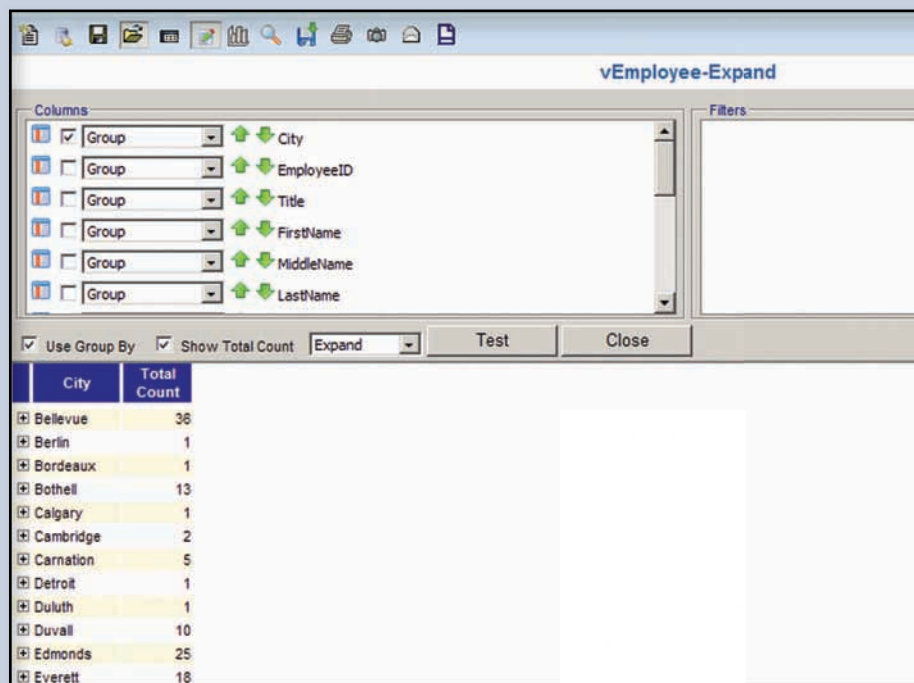
1 of 2 100% Find | Ne

Customers

Company Name	Contact Name
Alfreds Futterkiste	Maria Anders
Ana Trujillo Emparedados y helados	Ana Trujillo
Antonio Moreno Taquería	Antonio Moreno
Around the Horn	Thomas Hardy
Berglunds snabbköp	Christina Berglund
Blauer See Delikatessen	Hanna Moos
Blondesddsl père et fils	Frédérique Citeaux

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:

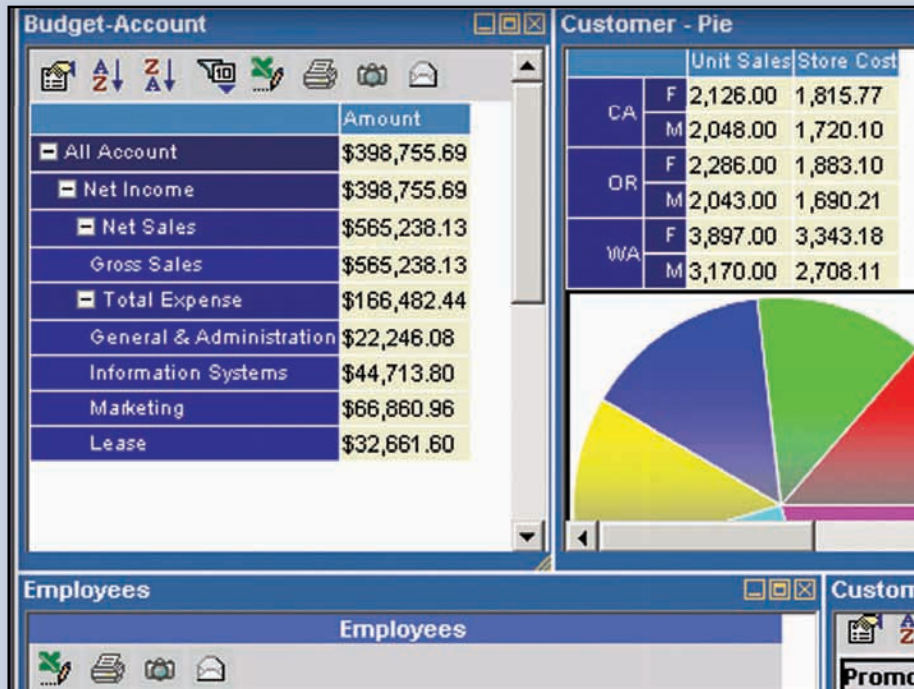
Dashboard Report. The Dashboard report puts multiple reports on a single web page. This report provides:

- 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

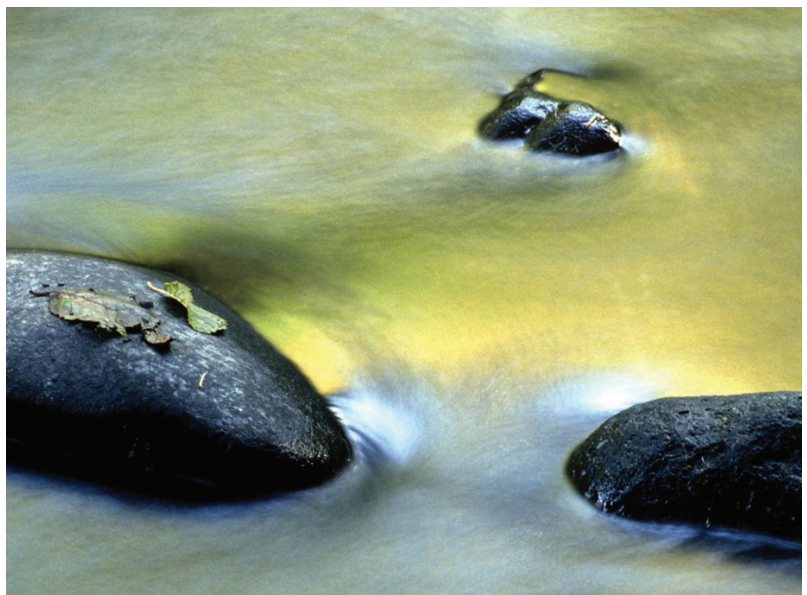


Freeform Dashboard. The Dashboard report puts multiple reports on a single web page. This report provides:

- Ability to drag sub-report to any position
- Option to tile reports horizontally and vertically
- Ability to synchronize filters between OLAP reports



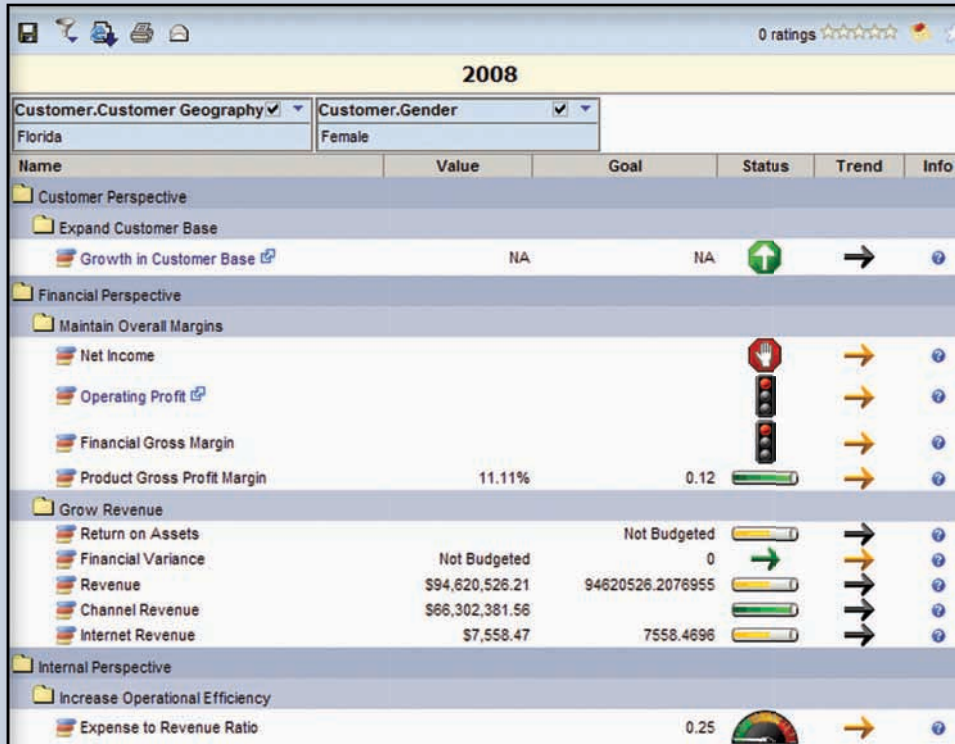
Take the step across to a whole new world of powerful analytics with ReportPortal 4.0.



ReportPortal Dashboard and KPI reports (cont.):

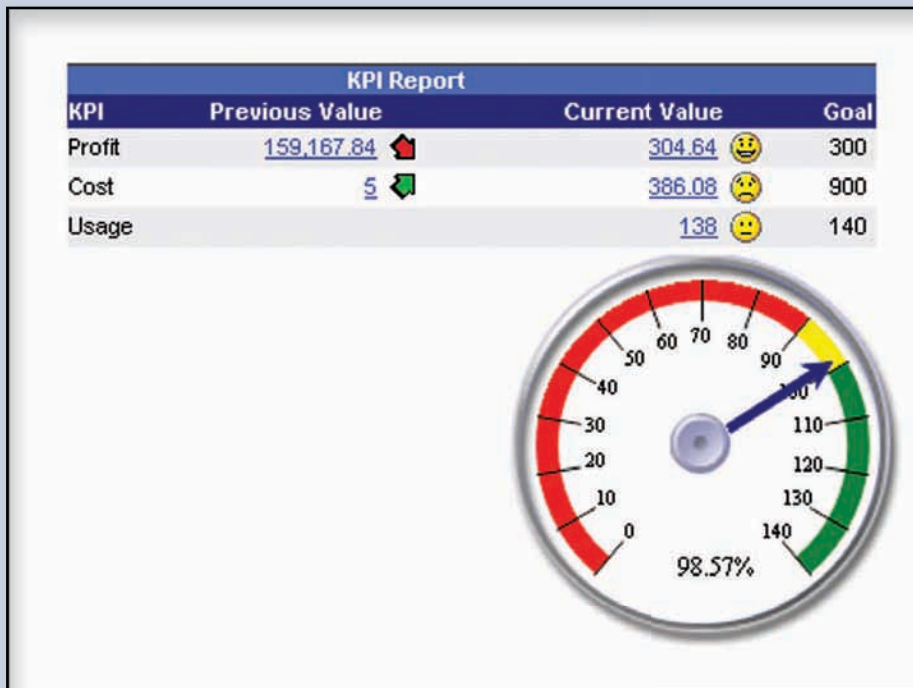
Analysis Services KPI Report. This report lets users view Key Performance Indicators created in Analysis Services 2005+. The report provides:

- 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



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

The screenshot shows a web-based data entry interface. On the left is a navigation tree with a hierarchy: Callahan Laura, Davolio Nancy, Fuller Andrew (expanded), Subordinates (expanded), and Orders (expanded). Under Subordinates are Davolio Nancy, Leverling Janet, Peacock Margaret, Buchanan Steven, and Callahan Laura. Under Orders are several order numbers (10265, 10277, 10280, 10295, 10300, 10307). The main area is titled 'Employee - N' and contains two sections: 'Sales Territories' with a list of 'Available Territories' (Westboro, Bedford, Boston, Cambridge, Braintree) and 'Personal Info' with fields for 'Last Name' (Davolio), 'Title' (Sales Representative), and 'Home Phone' ((206) 555-9857).

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.

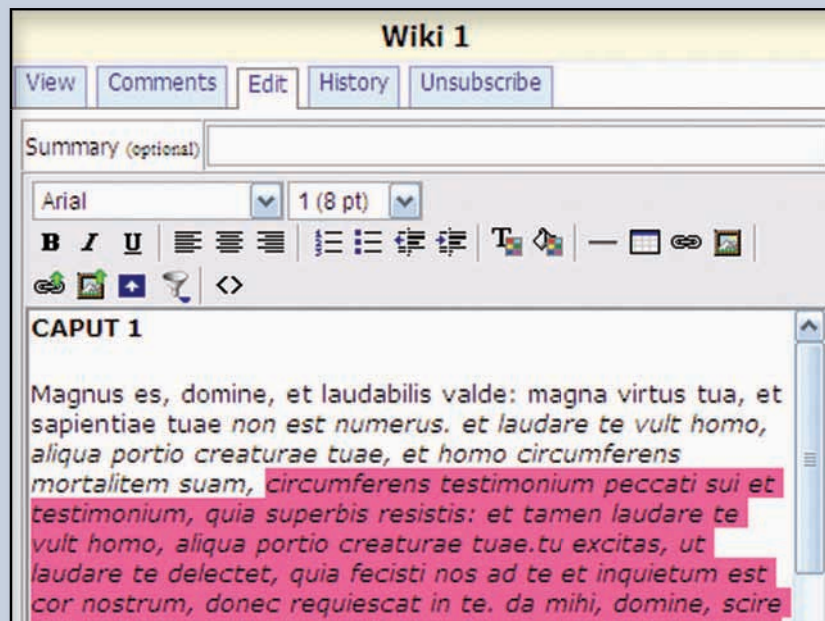
The screenshot shows a web-based data entry validation interface. The title is 'Employee - Gary, Thomas'. It features a left sidebar with a list of users: Gary Thomas and Maria Larsson. The main form contains several fields: 'Emp Id' (GHT50241M), 'Middle Initial' (H), 'Job' (Acquisitions Manager), 'Publisher' (Lucerne Publishing), 'Rating' (5 stars), 'First Name' (Gary), and 'Hire Date' (08/09/1988). A legend at the bottom right indicates that an asterisk (*) denotes a required field. An 'Update' button is located at the bottom left of the form.

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

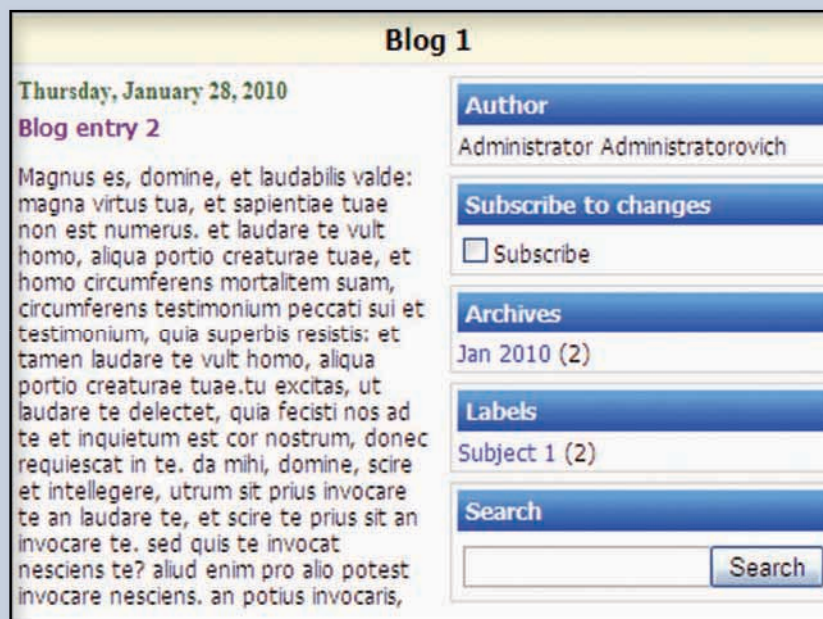
File Upload. Any file type can be uploaded into the application. The file is stored in the database.

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.

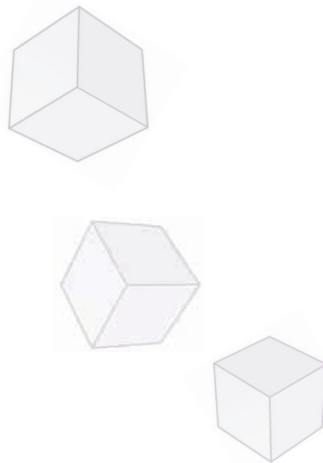
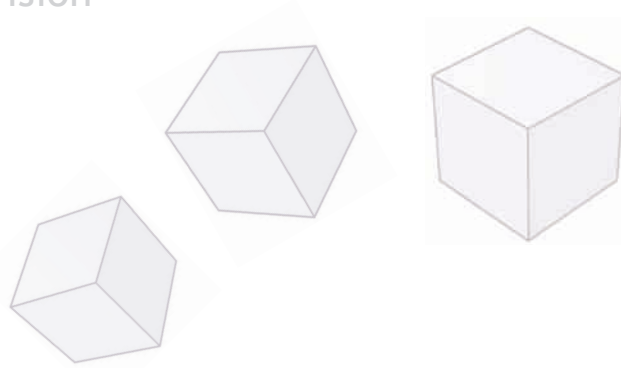
Wiki. Blog report provides the ability to create and view an HTML page and drawings using an online editor.



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

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