

# RASpwa: Reporting for Microsoft EPM

Report—detailed account or statement (Webster's Seventh New Collegiate Dictionary)

Reporting has many flavors and formats, from one page scorecards and dashboards to 60 page project accounting reports. RASpwa for Microsoft EPM ties all these together using a foundation that works seamlessly with Project Web Access, SQL Reporting Services, and Windows SharePoint Services.

**Where have you been?**  
**Where are you today?**  
**Where are you going?**  
**When will you arrive?**

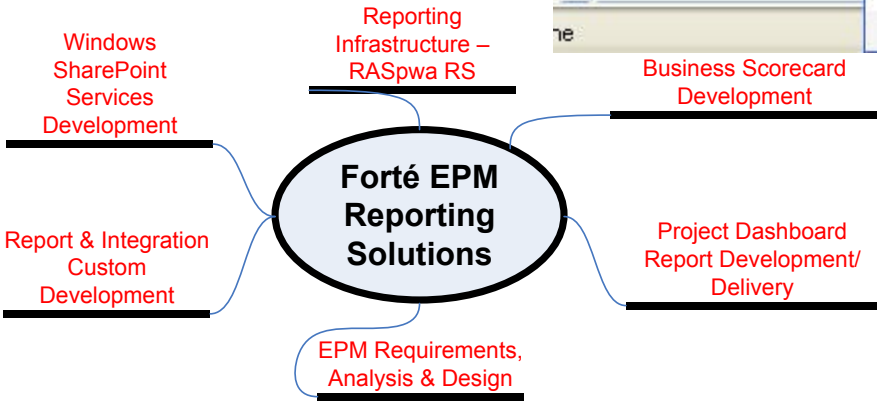
Are these the questions people are asking in your organization? There are many variations on the theme but evaluation of an enterprise project management (EPM) solution usually comes down to how well these questions can be answered. It is difficult enough to provide these answers for a single project but when there are multiple projects with multiple project managers from which the answers need to be drawn life becomes complex very quickly.

Microsoft Office EPM and related products facilitate the collection of project data, from weekly status data, to timesheets, to issue logs, to portfolio prioritization rankings, to what if analysis, and on the list goes. Presenting this information in a way that is easy to read and yet contains the necessary level of detail requires graphs and charts and dashboards as well as tabular reports that provide the detail behind the pretty pictures.

RASpwa for Microsoft Office EPM provides standard reports and an easily extensible framework for integrating your reports. Reports may be delivered utilizing standard SQL Server Reporting Services functionality integrated into Project Web Access (PWA) or they may be integrated directly into your dashboard or scorecards.

The screenshots show various reporting capabilities:

- Project Cost Summary:** A bar chart comparing Cost, Baseline Cost, and Actual Cost for multiple projects. Below it is a table with columns for Project, Duration, Cost, Baseline Cost, Actual Cost, and Start Date.
- Capacity by Role for IT:** A table showing resource capacity by role and department from Jan 06 to Sep 06.
- Annual Resource Outlook by US Level 4:** A pie chart showing the distribution of resources across different levels and roles.
- Manual dates (start/end):** A date selection interface for reports.
- Calendar:** A monthly calendar view for March 2006.



## EPM Reporting Solutions

A well planned investment in an EPM solution usually results in data that was never before available to the organization. Anticipating how this data will be used is very difficult. But putting the framework and tools in place early in the life of the EPM solution is critical to realizing the anticipated value. RASpwa puts all of the pieces in place for a complete reporting framework, no matter what your definition of report is. An effective solution is accessible, flexible, accurate and appropriate. Too much or too little data at the wrong time for the wrong audience may result in little perceived value of the EPM solution. RASpwa helps deliver the right information at the right time to the right audience.

## Key features and capability summary

- Built in standard reports
- Extensible Report Manager framework
- Delivered on-line
- Deliver reports in multiple formats (e.g., Excel pivot tables, PDF, etc.)
- Seamless Project Web Access integration
- Pre-built dashboard web parts
- Easily integrated into SharePoint or Outlook
- Easily Integrate data from line-of-business applications and report from within PWA or SharePoint
- Automatic use of Enterprise Custom Fields
- Subscription based & On-demand reports
- Graphical reporting with underlying detailed reports
- SharePoint list integration
- Parameterized report select
- Request multi-reports utilizing common parameters

The screenshot displays the 'Projects' tab in the software interface. A list of report families is shown on the left, including 'Earned Value', 'Task Schedule', 'Total Float', 'Project Completion', 'Project Work Summary', and 'Project Cost Summary'. A callout box labeled 'Predefined Report Families' points to this list. Below the list, there are two stacked cylinders representing data. Another callout box explains: '-Multi-select parameters based on enterprise custom fields' and '-Group based parameter settings allow application of one set of parameters to a set of reports'. To the right, a 'Page 1' and 'Page 2' indicator is visible. Below that, a 'Select date range template' dropdown is set to 'Current Year', and a 'Select base date' dropdown is set to '03/31/2006'. A 'Preset dates (start/end)' list shows 'Ready' and '03/31/2006'. A multi-select dropdown menu is open, showing a list of users with checkboxes: A. Francesca Leonetti, Aaron Con, Accountant, Adam Barr, Administrator, Aidan Delaney (selected), Alan Brewer, Alan Shen, and Alan Steiner. Below this, a 'RASpwa Subscriptions' table is shown with columns for SUB\_ID, UserID, Name, and Format. A 'Report Menu' table is also visible at the bottom of the screenshot.

SUB_ID	UserID	Name	Format
1	35	Alfred R. La G...	alagarde@fort... MHTML
2	35	Alfred R. La G...	alagarde@fort... IMAGE
3	36	James Peters	alagarde@fort... PDF
4	36	James Peters	alagarde@fort... MHTML
5	37	Joel Rollins	jpeters@fortes... IMAGE
6	37	Joel Rollins	jpeters@fortes... PDF

RID	MID	MenuName	ReportName	ReportDisplay...	ReportGroup	ReportGroupName	ReportLocation
1	1	Project Manager	EarnedValue.rdl	Earned Value ...	1	Projects with Date Range	/RASpwa2005...
2	1	Project Manager	Critical_Tasks.rdl	Critical Tasks ...	2	Projects	/RASpwa2005...
3	1	Project Manager	FinishedTasks.rdl	Finished Tasks...	2	Projects	/RASpwa2005...
4	1	Project Manager	Milestones.rdl	Milestones Rep...	2	Projects	/RASpwa2005...
5	1	Project Manager	PM-RestrictedProjectCostByReso...	Project Cost b...	2	Projects	/RASpwa2005...
6	2	Resource Manager	AssignmentChart.rdl	Assignment C...	3	ECode with Date Range a...	/RASpwa2005...
7	2	Resource Manager	MonthlyAssignmentsByOutlineC...	Monthly Assign...	4	ECode with Date Range	/RASpwa2005...
8	2	Resource Manager	MonthlyAssignmentsByOutlineC...	Monthly Assign...	4	ECode with Date Range	/RASpwa2005...
9	2	Resource Manager	MonthlyAssignmentsByOutlineC...	Monthly Assign...	4	ECode with Date Range	/RASpwa2005...
10	1	Project Manager	ProjectAssignmentsByOutlineC...	Project Assign...	4	ECode with Date Range	/RASpwa2005...
11	1	Project Manager	ProjectAssignmentsByOutlineC...	Project Assign...	4	ECode with Date Range	/RASpwa2005...
12	1	Project Manager	ProjectAssignmentsByOutlineC...	Project Assign...	4	ECode with Date Range	/RASpwa2005...

Reports	#
Project Server Reports Family	25
Administrator Report Family	18
OLAP Report Family	13
EPK Suite Report Family	13
Custom Report Family	?

- ### System Requirements
- Microsoft Project Web Access
  - MS SQL 2000 SP 2 or 2005 Reporting Services
  - Microsoft Windows Server 2003
  - Microsoft Windows SharePoint Services
  - Microsoft SharePoint Portal Server (optional)
  - Enterprise Project Knowledge Group EPK-Suite (optional)

