

Microsoft Office Enterprise Project Management Solution 2007 Version Comparison

METADATA

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Search description: Version comparison for the Microsoft Office Enterprise Project Management Solution 2007

MAIN PAGE BODY

Page title: Microsoft Office Enterprise Project Management Solution 2007 Version Comparison

Introductory text: Compare the features and benefits of the Microsoft Office Enterprise Project Management (EPM) Solution with previous versions. The EPM Solution consists of multiple programs, including the new Microsoft Office Project Portfolio Server 2007, which features and benefits are called out with an asterisk (*) in the following table.

On this page:

Visibility and Insights
Easy to Get Started
Enterprise-Ready
Extensible and Programmable

Capabilities of the EPM Solution




























KEY:






















🟡 = Feature Included 🟠 = Improved in EPM Solution 2007 🟢 = New in EPM Solution 2007

	Office Enterprise Project Management Solution 2002	Office Enterprise Project Management Solution 2003	Office Enterprise Project Management Solution 2007
Visibility and Insights			
Features/Benefits			

























	Office Enterprise Project Management Solution 2002	Office Enterprise Project Management Solution 2003	Office Enterprise Project Management Solution 2007
Portfolio Builder* Enables organizations to build a repository quickly to consolidate all business and IT investment entities (that is, project, program, and application).			✓
Portfolio Governance Workflow Engine* Define multiple workflows to standardize, communicate, and enforce the portfolio governance framework across the organization.			✓
Portfolio Prioritization* Use the Pair-wise Comparison Matrix to objectively prioritize your organization's business strategy and enterprise architecture standards and strategy for the upcoming planning period. Use best practice techniques to prioritize and evaluate competing investments within the portfolio.			✓
Portfolio Optimization* Employ sophisticated optimization algorithms to select the project and program portfolios that best align with the organization's business strategy.			✓
Advanced Portfolio Analytics* Efficient frontier analysis, sensitivity analysis, business alignment assessment, and decision dashboard.			✓
Portfolio Dashboard* Enables users to create multiple personalized views (for example, cost, resource, or schedule) to analyze the investments from varying dimensions.			✓
Office Project Server 2007 Gateway* A bi-directional link between Office Project Portfolio Server 2007 and Microsoft Office Project Server 2007, which enables the use of Office Project Server 2007 to a single instance of Office Project Portfolio Server 2007 and the managing of data exchange between the environments.			✓
Proposal Management Enables project initiation on the Web, and provides better analysis and use of business processes to track potential projects.			✓
Activity Plan Track the full project life cycle by managing work that follows the			✓
















	Office Enterprise Project Management Solution 2002	Office Enterprise Project Management Solution 2003	Office Enterprise Project Management Solution 2007
completion of a project.			
Visual Reports Use Microsoft Office Excel 2007 and Microsoft Office Visio 2007 to produce charts, graphs, and diagrams based on Project data. Define custom report templates to share with other Project users. These templates and reports can be previewed from a dialog box in Office Project.			✓
Desktop OLAP Cube Create customer reports or archive Project values by using data that is exported from Project into a Microsoft Office Access 2007 database and OLAP cubes. Five cubes are generated: task time-phased, task non-time-phased, resource time-phased, resource non-time-phased, and assignment time-phased.			✓
Enterprise Reports View available reports in Microsoft Project Web Access from Microsoft SQL Server Reporting Services.			✓
Budget Tracking Define a budget at a high level (program or project), so that the project manager can allocate funds and track costs against the budget.			✓
Reporting Data Service Complete data warehouse that is updated in real time with report-friendly schema.			✓
Cost Resources Define planned and actual cost by a task. Cost Resources supports integration of Project with accounting systems.			✓
Task Status Display task details and enable comments to be exchanged between a team member and project manager. Supports export to timesheets.			✓
Background Cell Highlighting Call out important dates, costs, or tasks by changing the background color of cells in the table portion of the view.			✓
Multiple Currency Supports multiple currencies in a single instance of Office Project Server			✓


























	Office Enterprise Project Management Solution 2002	Office Enterprise Project Management Solution 2003	Office Enterprise Project Management Solution 2007
2007; set currency for each project.			
Proposed Resource Assignment Proposed resources can now be added to project schedule, for high visibility into resource availability and assignment.			
Multiple Resource Attributes Assign enhanced multiple skill attributes to individual resources.			
Build Team in Project Web Access Perform quick resource search and assignments to projects using a Web-based version of Build Team from Enterprise.			
Gantt Charts, Calendars, and Task Sheets Manage and present project information in versatile views that communicate plans clearly.			
Resource Leveling Gain control when leveling resources and take advantage of scheduling features, such as task calendars, priority values, project level priority, and contoured resource availability.			
Portfolio Reporting and Analysis Gain insight into the health of a project portfolio by interacting with time-phased data and charts through a Web-based portal.			
Network Diagram View Group tasks and display graphical indicators in the Network Diagram view.			
Usage Views Group assignments, roll up grouped time-phased information in usage views, and include totals when printing usage views.			
Earned Value Calculations Use EVA calculations including Schedule Performance Index (SPI), To Complete Performance Index (TCPI), Cost Performance Index (CPI), Cost Variance Percentage (CV%), and Schedule Variance Percentage (SV%).			
Flexible Tracking Methods Use the status date to view progress and track actuals by Percent of Work Complete, Actual Work Done, and			




























	Office Enterprise Project Management Solution 2002	Office Enterprise Project Management Solution 2003	Office Enterprise Project Management Solution 2007
Work Remaining.			
Cube-Building Service Full set of OLAP cubes for what-if analytics and reports, including tasks, resources, projects, timesheets, issues, and risks.			
Resource Assignment Understand the impact of assigning a resource by using the Effort Driven setting. Search and filter for appropriate resources, and graph their availability.			
Resource Import Import resources into the resource pool from an Exchange Server address book. Project also enables users to import resources from Active Directory.			
Material Resources Specify consumable resources such as lumber or concrete and assign them to tasks. Allocate these resources in units that make sense, such as tons.			
Generic Resources Define and save frequently used skill and code profiles as generic resources for skill-based resource assignment.			
Task Linking Set up dependencies among tasks so that a change rapidly displays the impact on the overall project.			
Easy to Get Started			
Features/Benefits			
Business Alignment Framework* This objective process helps map your projects to your business objectives to select the best portfolio.			
Assignment Owner Now, users can track time and assignments for other types of resources such as generic, cost, or material resources.			
Multiple Level Undo Reverse the most recent series of changes; that is, undo and redo changes to views, data, and options.			

















	Office Enterprise Project Management Solution 2002	Office Enterprise Project Management Solution 2003	Office Enterprise Project Management Solution 2007
Task Driver Pane Shows dependencies and resource constraints that drive the start data of the selected task. Click these drivers to link to the relevant information.			✓
Change Highlighting When changes are made to a project, then all affected task and resource fields are highlighted.			✓
Hijri Calendar The lunar calendar that is used in Islamic regions.			✓
Manage Non-Working Time Named vacations and the option of setting up alternative work weeks enables users to control and understand when a resource can work.			✓
Risks Tracking Associate risks with tasks and projects, specify probability and impact, assign ownership, and track progress to manage projects more efficiently. Requires Microsoft Windows SharePoint Services (version 3).		○	●
Help Features Online training enables users to learn about features through the Web. It also includes Help features such as "Spotlight."		○	○
Project Report Printing Uses WYSIWYG techniques.		○	○
Assistance Center Integration Microsoft online Assistance Center integrated with Project for additional help and support.		○	○
Microsoft Office Outlook 2007 Integration Team members can display tasks from their Office Outlook 2007 task list, along with project tasks, in one convenient location.	○	○	✓
Personal Task List Team members can get control of all of their tasks from multiple projects by adding and tracking tasks in a single location.	○	○	✓
Office Project Web Access Now based on Windows SharePoint Services V3; with a new user interface;	○	○	●































	Office Enterprise Project Management Solution 2002	Office Enterprise Project Management Solution 2003	Office Enterprise Project Management Solution 2007
this imports Microsoft Office SharePoint Server 2007 project task lists.			
Project Guide Build, manage, and report on projects and resources with the help of an interactive, wizard-like tool in the left pane of Project.			
Web-based Project Portal Improved layout helps team members and stakeholders easily navigate through the portal. Group, apply colors to groups, display splits in the Gantt views, and employ additional AutoFilters.			
Status Reports Supports report aggregation and routing, while also enabling users to export status reports to Office Word 2003 and later versions.			
Automated E-Mail Notifications Make sure project information stays current by using automated e-mail notifications that are triggered by events such as project updates, upcoming milestones, issues, and more.			
Document Library Enhance collaboration and knowledge sharing on projects by linking supporting project documentation to projects and tasks. Requires Windows SharePoint Services.			
Task Creation and Delegation Delegate tasks from leads to team members or peer-to-peer as needed through a Web-based portal. Team members can also create and reject tasks.			
Microsoft Office Interface Navigate intuitively with familiar Microsoft Office features such as Search, Task Panes, and adaptive menus.			
Office Excel 2007 Integration Easily import and export Office Excel 2007 data by using a mapping wizard and Excel task list template, as well as other supported file types.			













	Office Enterprise Project Management Solution 2002	Office Enterprise Project Management Solution 2003	Office Enterprise Project Management Solution 2007
Auto-accept Rules Choose the approval method that best fits your project and save time by eliminating the need to review time reports every time they are submitted.			
Issue Tracking Associate issues with tasks or projects, assign ownership, track progress, and record resolutions to manage projects more efficiently. Requires Windows SharePoint Services.			
Project Updates Review, group, and filter summarized updates and task requests through the Updates page.			
Enterprise-Ready			
Features/Benefits			
Active Cache Creates a smooth offline experience, providing improved performance and reliability.			
Programs Hierarchy of master project that can be saved and published to Office Project Server 2007. Key performance indicators and analysis at the program level.			
Deliverables A Windows SharePoint Services list used to create and manage across project dependencies.			
Timesheets Report on project and non-project work. Time and progress can be reported at a summary or detailed level over the Web or in Office Outlook 2007. Supports fiscal or calendar periods, lockdown of closed periods, capture of non-project time.			
Task Updates Task update approvals with preview using Project Web Access, no round trip required.			
Team Resources Assign a task to a team instead of an individual, so that any team member can accept the work.			

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Assignment Owner A person who can manage time reporting on behalf of a material resource or someone offline.			
Server-side Queuing Service Work requests are queued pending server availability to handle peak loads.			
Edit Resources Edit resource data using Project Web Access.			
Timesheet Lockdown Prevent time entry outside of date ranges by using timesheet period lockdown tool to help protect actuals.			
Baseline Lockdown Administrators lock down baselines to prevent further baseline changes.			
View Multiple Projects Open multiple project schedules from the Web-based Project Center to review and compare.			
Permanent Resource Deletion Permanently delete resources from the enterprise pool instead of just inactivating them.			
Proposed Versus Committed Resource Lock in a resource or permit acceptance or rejection of an assignment.			
Administration Administration of Office Project Server 2007 is more flexible, and has additional views, functionality, roles, and permissions.			
Project and Enterprise Templates Take advantage of new project templates. Save time and create consistency customizing your organization's best practices.			
Multiple Managers Provide multiple project managers with permissions to track specified tasks and resources in a project.			
Database Cleanup Deleting old information, such as projects, tasks, resource task changes, and status reports, for easier maintenance of Office Project Server			

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2007.			
Enterprise-wide Resource Pool Centrally stores all resource information including assignments, usage, and availability across the organization. Analyze the types or resources needed on a project and locate optimal resource matches.			
Enterprise-wide Resource Availability Easily evaluate resource usage and availability across a project portfolio to better determine resource workload and capacity requirements.			
Enterprise Resource Assignment Select resources from the enterprise resource database based on criteria such as availability, skills, location, and more.			
Timescales Display three timescales in the Gantt chart and other graph and usage views.			
Reschedule Uncompleted Work Maintain constraints when uncompleted work is rescheduled and select any reschedule date.			
Cross-Project Critical Path Calculate the critical path within each inserted project or across all inserted projects to see a single critical path for the overall master project, and keep track of cross-project dependencies.			
Multiple Baselines Save and store up to 11 full baselines throughout the course of a project.			
Safe Mode Continue to work in Project if you encounter an unexpected system failure or file/registry corruption.			
Enterprise Codes and Custom Fields Define standards through custom fields—that use formulas, outline codes, and pick lists (for example, skill codes)—for projects, tasks, and resources to help ensure consistent, accurate, and complete cross-project and resource reports.			

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Enterprise Global Store data that is common to all projects, such as views, tables, and enterprise fields, through the Enterprise Global Template.			
Check-in and Check-out Help protect the project portfolio by preventing multiple users from simultaneously editing the same enterprise project at the same time.			
Extensible and Programmable			
Features/Benefits			
Project Server Interface (PSI) The PSI, along with the Project Server Eventing Service, exposes all of the functionality and data that client applications need to integrate fully with Office Project Server 2007.			
Server-side Events More than 200 Before and After events can be supported, which supports use of Microsoft Windows Workflow Foundation.			
Server-side Scheduling Revised project schedules can be updated on the Web against Office Project Server 2007; this no longer requires Microsoft Office Project Professional 2007.			
Windows SharePoint Services Integration Office Project Web Access views are provided as Windows SharePoint Services Web Parts.			
New Architecture All three-tier architecture is exposed in .NET instead of in ASP.			
Forms Authentication Shared logon for Project Web Access and Office Project Professional 2007.			
Sample Database A sample database enables clients to experiment with Office Project Server 2007 before production.			
Windows SharePoint Services Integration Windows SharePoint Services comes with Microsoft Windows Server, tightly			

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integrates with Office Project Server 2007, and is the platform for Project Web Access.			
SharePoint Web Parts SharePoint Web Parts provide dashboard generation that use Office Project Server 2007 functions.			
Active Directory Synchronization Improved Active Directory synchronization.			
Enhanced Proxy Server Settings Improved Proxy Server settings provide for better integration with Windows SharePoint Services.			
Visual Basic for Applications (VBA) Application-level events at the task, resource, and assignment level enable developers to run code on various user actions.			
COM Add-ins Use COM add-ins to build customized solutions that meet specific needs of your projects.			
OLE DB Provider Support for time-phased data and additional tables.			
Office Project Web Access Components Further extend and customize Office Project Server 2007 by using improved programmable interfaces of the controls.			
Scalability Enhance system performance through load balancing for the servers and clustering for the database server.			
Web Parts Easily create Web Parts of Office Project Server 2007 pages for dashboard views without the need to write Active Server Pages.			
Office Outlook 2007 Dashboard Access Office Project Server 2007 information within Office Outlook 2007.			
Office Project Web Access in Office Project Server 2007 View Office Project Web Access from within Project for a smooth project management experience.			

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XML File Format Use XML file format for sharing data with other line-of-business applications.			
Project Guide Customization Effectively promote best practices in processes or project management from within Project.			
Security Model New middle-tier security layer uses XML and SOAP to transport data and help provide security by filtering project data based on individual users.			
Extensible Systems Integration Integrate Office Project Server 2007 with other document-management or issue-tracking systems through an extensible server-side object.			

RIGHT NAV

Related Links

For the current version of the product, examples include:

Microsoft Office Project Home Page
<http://office.microsoft.com/project/>

The Microsoft Office Enterprise Project Management Solution
<http://www.microsoft.com/epm>

Microsoft Office Project Communities
<http://www.microsoft.com/technet/community/en-us/project/default.mspx>

Microsoft Office Project Developer Center
<http://msdn.microsoft.com/office/understanding/project/default.aspx>

Microsoft Office Project TechNet
<http://www.microsoft.com/technet/prodtechnol/project/default.mspx>

Microsoft Office Project Support Information
<http://support.microsoft.com/default.aspx?pr=offpr2003>

MPA, the Official Industry Association of Microsoft Office Project
<http://www.mympa.org/default.aspx>