

Exam 70-348: Managing Projects and Portfolios with Microsoft PPM

Objective Domain Comparison with

Exam 74-343: Managing Projects with Project 2013

Exam 74-344: Managing Programs and Projects with Project Server 2013

1. Create Projects and Programs	Covered in Exam 74-343	Covered in Exam 74-344
1.1 Define strategy		
Define business drivers		✓
Create multiple driver prioritizations		✓
Analyze consistency ratio		✓
1.2 Optimize portfolios		
Capture project requests and ideas		✓
Create a portfolio analysis		✓
Review and modify prioritizations in an analysis		✓
Force projects in and out of analysis		✓
Determine hired resources		✓
Compare and run simulations for project portfolio selection		✓
Add additional constraints		✓
Rate projects against business drivers		✓
Determine primary cost constraints		✓
Determine resource constraints		✓
Set project dependencies		✓
1.3 Create a new enterprise project		
Create a project and manage workflow		✓
Use workflow approvals		✓
Import projects through Project Professional		✓
Create and manage project schedules using Project Web App		✓
Save and check in projects		✓
Import projects from Excel		
1.4 Create programs		
Insert sub-projects		✓
Create cross-project task dependencies		✓
Calculate sub-project summary fields		✓
Associate programs to portfolios		
Associate projects to programs		

2. Plan Projects and Programs		Covered in Exam 74-343	Covered in Exam 74-344
2.1 Define deliverables			
Add deliverables			✓
Set dependencies on deliverables			✓
Synchronize deliverables with project			✓
Link related items			✓
2.2 Create tasks and a Work Breakdown Structure (WBS)			
Create and modify summary tasks and subtasks	✓		
Rearrange tasks	✓		
Create milestones	✓		
Create manually scheduled tasks	✓		
Set tasks as active or inactive	✓		
2.3 Schedule the project			
Set date constraints, deadlines, dependencies, links, duration equations, effort-driven tasks, and formulas	✓		
Choose task types	✓		
Enter duration	✓		
Set or change the task mode (manual or auto)	✓		
Display warnings and suggestions	✓		
Use estimated durations and user-controlled summary tasks	✓		
2.4 Manage resources and teams			
Edit resources with Project Web App			✓
Edit resources with Project Pro for Office 365			✓
Create team resources			✓
Create team assignments			✓
Add a team task to a task page or timesheet			✓
Map resource roles (Portfolio analysis)			✓
2.5 Perform resource engagement			
NEW Submit, accept, modify, and reject a resource engagement request			
Build a team for a resource plan			✓
Build a resource plan for a project			✓
Set resource utilization			✓
Use committed versus proposed assignments			✓
2.6 Build a project team			
Build a Project Team through Project Pro for Office 365			✓
Build a Project Team through Project Web App			✓
Replace generic resources			✓
Work with proposed assignments			✓

2.7 Resolve resource over allocations across projects		
Level resources using leveling methods		✓
Plan resource allocations using Team Planner, Task usage, Resource Requests page, and Resource Utilization		✓
2.8 Build a financial plan		
Plan program financial requirements using the resource rate table, cost per use, cost resources		✓



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3. Track projects and programs	Covered in Exam 74-343	Covered in Exam 74-344
3.1 Baseline enterprise projects		
Set a protected baseline		✓
Set a baseline from Project Web App and Project Pro for Office 365		✓
Clear and copy a baseline		✓
3.2 Select tracking method		
Use percent complete, hours per period, actual work remaining, freeform, done, and not done fields		✓
3.3 Manage task assignments		
Publish assignments		✓
Select a status manager		✓
Select an assignment owner		✓
Set the published values for individual tasks		✓
3.4 Update tasks and timesheets		
Submit and recall timesheets		✓
Insert and remove tasks		✓
Reassign tasks		✓
Submit updates from My Tasks		✓
Submit updates from a mobile app		
3.5 Approve tasks and timesheets		
Accept task updates from tasks or timesheets		✓
View impact of updates on a project		✓
Reject updates		✓
Approve and reject timesheets		✓
Manage delegations		✓
3.6 Update the project plan		
Reschedule uncompleted work		✓
Update cost resources		✓
Publish schedule changes		✓
Utilize task update history		✓
Update schedules with protected user updates		✓
Close tasks for updates		✓
3.7 Collaborate and communicate projects and programs		
Create a project site		
Add Document Library		✓
Add Lists, Calendar, and Folders		✓
Modify site layout		✓
Create program (master-sub) structure using subsites		✓
Add risks and issues		✓

4. Control, report, manage and extend the PPM solution		Covered in Exam 74-343	Covered in Exam 74-344
4.1 Customize Project Web App views and reports			
	Create a portfolio report using Excel		✓
	Create dashboards		✓
	Copy and edit views		✓
	Set default views		✓
	Rename field names		✓
	Group, filter, and sort views		✓
4.2 Advanced Reporting			
NEW	Load the content pack with Power BI		
	Create reports and dashboards	✓	
NEW	Ask natural language questions		
NEW	Leverage filters		
NEW	Pin results to the dashboard		
NEW	Create views with tiles from multiple datasets and reports		
	Create reports using the out-of-the-box reporting capability	✓	
4.3 Manage configurable enterprise objects			
	Create and manage enterprise project templates		✓
	Define enterprise custom fields		✓
	Define Project workflows		✓
	Define enterprise global objects		✓
	Extend with Office Store apps		✓
	Add social elements		✓
NEW 4.4 Implement a security model			
	Change between SharePoint Security mode and Project Security mode		
	Create users		
	Create and modify security groups and categories		
	Set up Project Site permissions		

Resource Links

Project portfolio management solutions guide (white paper)

<https://technet.microsoft.com/library/dn567686.aspx>

Aligning projects with strategic drivers (Project Server 2013)

<http://www.microsoft.com/en-us/download/details.aspx?id=30451>

Create a sample Project Web App workflow

<http://technet.microsoft.com/library/dn458862.aspx>

Plan for performance and capacity in Project Server 2013

<http://technet.microsoft.com/library/ff646967.aspx>

Plan user access in Project Server 2013

<http://technet.microsoft.com/library/fp161361.aspx>

Plan for Project Server 2013 deployment

<http://technet.microsoft.com/library/ff603997.aspx>

Task mode settings (Project Server 2013 settings)

<http://technet.microsoft.com/library/gg982975.aspx>

Add SharePoint task list data to Project Server 2013

<http://technet.microsoft.com/library/jj219519.aspx>

Timesheet and statusing

<http://www.microsoft.com/en-us/download/details.aspx?id=37014>

Configure reporting for Project Web App (Project Server 2013)

<http://technet.microsoft.com/library/ee662106.aspx>

Enterprise custom fields and lookup tables in Project Web App

<http://technet.microsoft.com/library/gg709725.aspx>

Managing issues, risks, and documents in Project Web App

[http://technet.microsoft.com/library/hh767484\(v=office.14\).aspx](http://technet.microsoft.com/library/hh767484(v=office.14).aspx)

Create a new project from another project or template

<http://office.microsoft.com/en-us/project-help/create-a-new-project-from-another-project-or-template-ha102809650.aspx>

Create subtasks and summary tasks

<http://office.microsoft.com/en-us/project-help/create-subtasks-and-summary-tasks-ha102749536.aspx>

Link projects to create a master project

<http://office.microsoft.com/en-us/project-help/link-projects-to-create-a-master-project-ha102840089.aspx>

<p>Enter costs for resources http://office.microsoft.com/en-us/project-help/enter-costs-for-resources-ha101824727.aspx</p>
<p>Assign people to work on tasks http://office.microsoft.com/en-us/project-help/assign-people-to-work-on-tasks-ha102840087.aspx</p>
<p>Enter rate-based costs for people and materials http://office.microsoft.com/en-us/project-help/enter-rate-based-costs-for-people-and-materials-ha103465589.aspx</p>
<p>Set and save a baseline http://office.microsoft.com/en-us/project-help/set-and-save-a-baseline-ha102809638.aspx</p>
<p>Overview: Track your time and task progress http://office.microsoft.com/en-us/project-server-help/overview-track-your-time-and-task-progress-ha102897420.aspx</p>
<p>FAQ: Resource engagements are replacing the old resource plans https://support.office.com/en-us/article/FAQ-Resource-engagements-are-replacing-the-old-resource-plans-5ddd3242-4858-4e57-a8c1-2b20c06d959a</p>
<p>Overview: Resource engagements https://support.office.com/en-us/article/Overview-Resource-engagements-73eefb5a-81fe-42bf-980e-9532b1bdc870</p>
<p>Resource Engagements—coming soon to Project 2016 https://blogs.office.com/2015/06/19/resource-engagements-coming-soon-to-project-2016/</p>
<p>Activate resource engagements in Project Online https://support.office.com/en-us/article/activate-resource-engagements-in-Project-Online-488db381-8498-44d9-b76c-69f45f26132b</p>
<p>Request a resource's time https://support.office.com/en-us/article/Request-a-resource-s-time-18a1dc67-d3ca-47cb-b032-9cc6289e3f93</p>
<p>Accept or reject an engagement request https://support.office.com/en-us/article/Accept-or-reject-an-engagement-request-70981f69-f3b3-4ee2-8bc2-35121028f435</p>
<p>Add a resource to Project Web App https://support.office.com/en-us/article/Add-a-resource-to-Project-Web-App-71c6aa5c-2a97-4cbb-9814-26289c62c471</p>
<p>Evaluate resource capacity https://support.office.com/en-us/article/Evaluate-resource-capacity-9da06433-281c-49d3-bcf9-e1dc5d67ead4</p>

<p>Export project data to Excel https://support.office.com/en-gb/article/Export-project-data-to-Excel-ce71a2a4-e9ab-4879-a6f9-19421a70c13d</p>
<p>Copy reports, calendars, and views using the Organizer https://support.office.com/en-gb/article/Copy-reports-calendars-and-views-using-the-Organizer-78d9c687-b70f-4a20-86c5-e1c65c124261</p>
<p>What reporting tools can I use with project data? https://support.office.com/en-gb/article/What-reporting-tools-can-I-use-with-project-data-002eaac1-35ef-4bab-b977-a02b39715ec3</p>
<p>Use Excel to create a new Project Online report https://support.office.com/en-gb/article/Use-Excel-to-create-a-new-Project-Online-report-d523d604-940c-4c57-a190-59b793ac9d49</p>
<p>Change a project's template https://support.office.com/en-gb/article/Change-a-projects-template-c240615b-50b5-45c7-8641-366e42e7eca1</p>
<p>Add an issue to a project https://support.office.com/en-gb/article/Add-an-issue-to-a-project-3e1a59e5-43b3-4281-9cfb-503c646f49b9</p>
<p>Add a risk to a project https://support.office.com/en-us/article/Add-a-risk-to-a-project-7aa1acc9-50cf-4f15-ac3b-fedf41b31c83</p>
<p>View a project document https://support.office.com/en-us/article/View-a-project-document-8e26009f-2c19-465c-868e-daa47a31b404</p>
<p>Project Online content pack for Power BI https://powerbi.microsoft.com/en-us/documentation/powerbi-content-pack-project-online</p>
<p>Explore and Monitor your Project Online data in Power BI https://powerbi.microsoft.com/en-us/blog/explore-and-monitor-your-project-online-data-in-power-bi</p>
<p>Pin a tile to a Power BI dashboard from a report https://powerbi.microsoft.com/en-us/documentation/powerbi-service-pin-a-tile-to-a-dashboard-from-a-report</p>
<p>Ask questions of your data using natural language https://powerbi.microsoft.com/en-us/documentation/powerbi-service-how-to-use-q-and-a</p>
<p>* Project help (Project Online & Project 2016) https://support.office.com/en-us/article/Project-help-afac1e38-1219-4a88-bd22-81534778d528</p>