



HP Project and Portfolio Management (PPM) Resource Management module

Data sheet

HP Project and Portfolio Management (PPM) Resource Management module effectively measures resources from top-down planning through bottom-up execution. It balances your resource supply, giving you full visibility and control over resource demand.

Get real-time visibility and control over your resources.

Skilled IT workers are more important than ever to the success of your business. Putting the right people on the right projects is often the difference between meeting business expectations and falling short. Plus, today's tight budgets punish resourcing mistakes that delay projects and reduce worker productivity.

HP Project and Portfolio Management (PPM) Resource Management module responds to these challenges. It helps you answer key questions, such as: Is too much of my capacity consumed by ad hoc projects versus strategic projects or routine operational activities? Am I effectively utilising my most valuable resources? When will I have suitably skilled resources to start that strategic project?

HP PPM Resource Management provides real-time visibility and control over your resources to help you make the best decisions. It lets you optimise resource effectiveness across both the existing operational activities that run your business and the new initiatives that grow and transform your business.

Manage all resources.

HP PPM Resource Management provides a real-time picture of resource supply, including resource roles, skills, and skill levels, across the entire organisation. It also captures resource demand from projects and operational activities that drive IT in real time, providing up-to-date visibility into what resources and skills are required and when. This level of visibility into resource supply and demand gives you the information to make better decisions about where IT staff



members should spend their time. To fulfil demand, you can allocate resources by name, position, role, or group and then track resource allocations against any work item. The Resource Allocation Management page provides managers with a single location to review and manage all resource requests, helping managers quickly staff multiple projects at once.

Plan and schedule resources from the top down or from the bottom up.

HP PPM Resource Management makes it easy to plan and schedule your resources. Staffing profiles capture high-level resource requirements from a position or role perspective, allowing you to forecast demand at a high level before schedule or assignment details are known. The staffing profile supports the real-life scenario of defining resource needs with increasing detail as a project date approaches. Resource pools are used to model resource supply

Resource allocation management across all projects

View and manage all resource allocation requests from a single web page.

The screenshot displays the 'Resource Allocation Management for Non-Developers (Global)' interface. It features a table with columns for months from Dec 08 to Jun 09. The table lists various positions such as Application Designer, Architect, Business Analyst, Business Relationship Manager, Project Manager, QA Engineer, and Trainer. Each row shows resource allocation values for each month. A summary table at the bottom provides a high-level view of resource pool utilization.

	Dec 08	Jan 09	Feb 09	Mar 09	Apr 09	May 09	Jun 09
Total Capacity	15.00	15.00	15.00	15.00	15.00	15.00	15.00
Total Committed Allocations	4.89	4.67	5.16	2.64	1.00	0.00	2.09
Total Soft Booked	0.00	15.48	15.04	14.41	15.00	14.00	13.00
Remaining Capacity	10.11	(0.48)	(0.04)	(2.05)	(1.00)	1.00	(0.09)

by company, division, group, or programme. For example, using both staffing profiles and resource pools, you can easily identify the need for more Java™ developers or database administrators (DBAs) before you worry about whom to assign to a project six or 12 months in the future – improving overall planning and decision-making.

Staffing profiles also help you to evaluate new project requests quickly (and adjust their scope) without spending weeks on detailed project planning. Once projects or activities are approved, you can build detailed assignments that specify the exact resources and dates for a set of tasks or activities and search for the most suitable resource. The transition from top-down planning to bottom-up scheduling is seamless. Your project managers can assign resources they own and then ask for resources from shared resource pools for the remaining positions from within the staffing profile. With the Forecast Planning page, managers can easily view and edit staffing profiles for multiple projects from a single location. This helps them quickly understand the impact of resource changes for planned and in-flight projects and identify exceptions such as over- or under-utilisation, double bookings or resources 'on loan'.

Optimise resource effectiveness.

HP PPM Resource Management lets you analyse resource utilisation, availability, and capacity in real time, using the HP PPM dashboard. Use of shared resources is more efficient as your resource and project managers have real-time visibility into discrepancies between resource allocations to projects and actual assignments. Because HP PPM Resource Management provides visibility for both operational tasks and mission-critical, strategic projects, you can allocate resources to the highest-priority activities across groups and organisation units without overlooking anything or disrupting the schedule. The skills database helps optimise staffing of skills or roles that are in high demand, as well as track utilisation and availability by skill. You can also map your organisational structure and the resources within it to drive application security – reducing maintenance requirements and simplifying administration. Through standard integration with Lightweight Directory Access Protocol (LDAP), you can leverage third-party systems to map resource attributes, including skill sets, manager, organisation, and more, without re-keying data to reduce costs and increase your return on investment (ROI).

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How HP PPM Resource Management works

Individual resources with roles, skills, proficiencies, work calendars, rates, and productivity metrics are entered into the system or maintained via LDAP. Resource pools reflecting groups of resource supply are created to meet demand from staffing profiles, project plans, and operational activities. Easy-to-use resource pool search capabilities make it easy for you to quickly identify and staff the right resources. Automatic real-time updates and an enforced process help you keep resource allocations and utilizations up to date for effective high-level resource budgeting and detailed project planning, execution, deployment, and benefits realisation. Unlike other systems, HP PPM Resource Management provides real-time visibility into capacity, assignments, utilisation, programmes, projects, costs, and overall IT demand – without the need for costly integrations to multiple data sources. HP PPM Resource Management gives you the power to increase the value your resources deliver to the business.

Choose the delivery option that is best for you.

HP PPM Resource Management is offered as a managed service or as an in-house solution. You benefit from the flexibility to jump-start your implementation using HP Services and migrate in house when and if you choose. Plus, HP best practices are provided whether you opt for HP Services for faster time to value and lower total cost of ownership or for an in-house implementation backed by an expert team of consultants.

Key features and benefits

- **Top-down and bottom-up support:** forecasts resource demand by roles for portfolio planning, then transitions through resource requests to detailed task and request assignments
- **Resource visibility:** provides supply and demand visibility into resources and resource roles and skill levels across the organisation
- **Resource search:** along with resource attributes, helps you find the most suitable resource to assign to a specific project, task or operational activity service request
- **Optimised resource effectiveness:** provides the visibility and processes to allocate resources to the highest-priority activities across groups
- **Real-time transactions:** captures the transactions that drive IT in real time, so resource utilisation and status are up to date
- **LDAP integration:** lets you map resource attributes such as skills, proficiencies, rates, manager, organisation, and more

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