

P&PM

Solutions & Consulting

**Agile Project Management for SAP IT Projects -
A new Add On to implement SAP Activate®**

AGILE PROJECT COLLABORATION IN SAP

Via SAP Activate – the new project methodology of SAP, replacing former ASAP – also agile approaches are now implemented into the SAP domain. The new method effectively combines classic, gateway based approached with agile elements like scrum.

P&PM has implemented a SAP Add On to support SAP Activate in daily project operations. This add on also leverages the best of the two worlds so that you can run agile sprints but also use a classic work break down structure within one project.

The start screen makes the outstanding activities transparent for each team member – across all relevant projects:

The screenshot shows the SAP P&PM Dashboard. The top navigation bar includes 'P&PM Solutions & Consulting', 'Dashboard', 'My Projects', and 'My Tasks'. Below this, there's a 'My Projects' section with a table listing various projects. A yellow circle highlights a specific task in the detailed view for 'One ERP Project A'.

ID	Description	Status	Type	Start Date	Due Date	Role	Overdue	Due in 5 days	New	In Progress	In Review	Done	Obsolete
4	Test 05 19 B	Inactive	Project	19.05.2016		Responsible				2			
5	Test 05 19 C	Active	Project	20.05.2016	31.05.2017				5	3			
6	PPC Development Release 2	Active	Project	20.05									
11	Truck 5060 Series A	Active	Project	17.06									
12	Moto Bike 5050	Active	Project	24.06									
13	Moto Bike 5051	Inactive	Project	24.06									
15	Moto Bike 6060	Active	Project	22.08									
17	8060 PAG Macan USB Doppelcharger Modul	Active	Project	02.09									
19	Moto Bike 6061	Active	Project	05.10					5	3			
20	K1 NX 5050	Active	Project	24.10									
24	Truck 5050 Facelift 4	Active	Project	06.02					4		2		
25	Truck 5050 Facelift 5	Active	Project	06.02									
26	One ERP Project A	Active	Project	14.03									

Role	Overdue	Due in 5 days	New	In Progress	In Review	Done	Obsolete
Responsible			2				
			5	3			
	1		5				
Responsible			4		2		
Responsible			1				
Requestor	4			4			
	5		2	3			
Requestor	4		1	3			
	6			5	1		
			4				
				2			
Responsible	5		1	2	2		

Outstanding tasks can be edit directly from the screen:

The screenshot shows the SAP P&PM Dashboard for 'One ERP Project A'. The top navigation bar includes 'P&PM Solutions & Consulting', 'Dashboard', 'My Projects', and 'My Tasks'. Below this, there's a 'My Tasks' section with a table listing tasks for 'One ERP Project A'.

Project	ID	Description	Status	Type	Coverage	Criticality	Urgency
One ERP Project A	26-6	Define team members	In Revi...	Task	<div style="width: 100%; height: 10px; background-color: #90EE90;"></div>	High	High
	26-7	Define Kick Off agenda	In Pro...	Task	<div style="width: 100%; height: 10px; background-color: #90EE90;"></div>	Medium	
	26-10	Write Statement of Work	In Revi...	Task	<div style="width: 100%; height: 10px; background-color: #90EE90;"></div>	High	High
	26-16	Detail business process Order to Cash	New	Task	<div style="width: 100%; height: 10px; background-color: #90EE90;"></div>		
	26-41	Initialization	In Pro...	Effort Collector	<div style="width: 100%; height: 10px; background-color: #90EE90;"></div>	Medium	

WORK BREAK DOWN STRUCTURE & SPRINTS

Tasks for your team are defined via a work break down structure. In addition, you can select some tasks and add them to sprints.

So, in our solution you can run in parallel classic approaches combined with Scrum or Kanban.

The screenshot shows the 'One ERP Project A' dashboard in P&M software. It displays a hierarchical Work Breakdown Structure (WBS) with columns for Description, ID, Status, Type, Description, Curr Coverage, Criticality, Urgency, Cycle, Start Date, and End Date. The WBS is organized into phases like 'Prepare' and 'Explore', with various tasks and sub-tasks listed under each. Criticality is indicated by color-coded cells (yellow for Medium, red for High).

Description	ID	Status	Type	Description	Curr Coverage	Criticality	Urgency	Cycle	Start Date	End Date
Prepare	26-5	New	Header	Prepare						
Initialization	26-41	In Progress	Effort Collector	Initialization		Medium		Explore Sprint 1	14.03.2017	24.03.2017
Define team members	26-6	In Review	Task	Define team members		High	High	Explore Sprint 1	14.03.2017	24.03.2017
Define Kick Off agenda	26-7	In Progress	Task	Define Kick Off agenda		Medium		Explore Sprint 1	14.03.2017	24.03.2017
Invite kick off	26-8	In Progress	Task	Invite kick off		Medium		Explore Sprint 1	14.03.2017	24.03.2017
Align scope	26-9	In Progress	Task	Align scope		Medium		Explore Sprint 1	14.03.2017	24.03.2017
Write Statement of Work	26-10	In Review	Task	Write Statement of Work		High	High	Explore Sprint 1	14.03.2017	24.03.2017
Define project schedule	26-11	In Progress	Task	Define project schedule		High		Explore Sprint 1	14.03.2017	24.03.2017
Checklist Initialization	26-58	New	Check	Checklist Initialization		Medium				
Explore	26-1	New	Header	Explore						
Define business processes	26-12	New	Task	Define business processes				Explore Sprint 2	27.03.2017	07.04.2017
Business Process Design	26-42	New	Effort Collector	Business Process Design		High		Explore Sprint 2	27.03.2017	07.04.2017
Detail business process Order to Cash	26-16	New	Task	Detail business process Order to Cash				Explore Sprint 2	27.03.2017	07.04.2017
Detail business process Purchase to Pay	26-17	New	Task	Detail business process Purchase to Pay				Explore Sprint 2	27.03.2017	07.04.2017
Check Points	26-49	New	Check	Check Points						
Define data model	26-13	New	Task	Define data model						
High Level Definition of Data Model	26-21	New	Task	High Level Definition of Data Model		High		Explore Sprint 2	27.03.2017	07.04.2017
Master Data Model	26-22	New	Task	Master Data Model				Explore Sprint 3	10.04.2017	21.04.2017
Customer Data Model	26-23	New	Task	Customer Data Model				Explore Sprint 3	10.04.2017	21.04.2017
Supplier Data Model	26-24	New	Task	Supplier Data Model				Explore Sprint 3	10.04.2017	21.04.2017
Data Model Design	26-43	New	Effort Collector	Data Model Design				Explore Sprint 3	10.04.2017	21.04.2017

Assignment of tasks to sprints:

The screenshot shows the 'One ERP Project A' dashboard with the 'Phases&Cycles' tab selected. It displays the 'Explore' phase with three sprints: 'Explore Sprint 1' (14.03.2017 - 24.03.2017) and 'Explore Sprint 2' (27.03.2017 - 07.04.2017). The 'Unassigned' section shows a list of tasks with their status and type. The 'Explore Sprint 1' and 'Explore Sprint 2' sections show the tasks assigned to each sprint, including their criticality, status, type, and coverage.

Description	Status	Type
Prepare	New	Header
Initialization		
Define team members		
Define Kick Off agenda		
Invite kick off		
Align scope		
Write Statement of Work		
Define project schedule		
Checklist Initialization	New	Check
Initialization Checkpoints	New	Check
Efforts planned in WBS	New	Check
Effort estimate provided	New	Check
Resources defined	New	Check
Required skills identified	New	Check
Deliverables defined	New	Check

Explore Sprint 1 14.03.2017 - 24.03.2017					Explore Sprint 2 27.03.2017 - 07.04.2017				
Description	Criticality	Status	Type	Coverage	Description	Criticality	Status	Type	Coverage
Initialization	Medium	In Progress	Effort Collector		Business Process Design	High	New	Effort Collector	
Define team members	High	In Review	Task		Define business processes		New	Task	
Define Kick Off agenda	Medium	In Progress	Task		High Level Definition of Data Model	High	New	Task	
Invite kick off	Medium	In Progress	Task		Detail business process Order to Cash		New	Task	
Align scope	Medium	In Progress	Task		Detail business process Purchase to Pay		New	Task	
Write Statement of Work	High	In Review	Task						
Define project schedule	High	In Progress	Task						

SPRINT PLANNING – EASY TO USE

Once you start to plan a sprint, you use your WBS as starting point to simply Drag & Drop the relevant items to a sprint. The WBS is filtered automatically so that you see only those items that have not been assigned to a sprint yet. The capacity within your sprint is checked automatically.

Unassigned

- Prepare
 - Initialization
 - Define team members
 - Define Kick Off agenda
 - Invite kick off
 - Align scope
 - Write Statement of Work
 - Define project schedule
 - Checklist Initialization
 - Initialization Checkpoints
 - Efforts planned in WBS
 - Effort estimate provided
 - Resources defined
 - Required skills identified
 - Deliverables defined

Explore Sprint 1 14.03.2017 - 24.03.2017

Description	Criticality	Status	Type	Coverage
Initialization	Medium	In Progress	Effort Collector	<div style="width: 100%;"></div>
Define team members	High	In Progress	Task	<div style="width: 100%;"></div>
Define Kick Off agenda	Medium	In Progress	Task	<div style="width: 100%;"></div>
Invite kick off	Medium	In Progress	Task	<div style="width: 100%;"></div>
Align scope	Medium	In Progress	Task	<div style="width: 100%;"></div>
Write Statement of Work	High	In Progress	Task	<div style="width: 100%;"></div>
Define project schedule	High	In Progress	Task	<div style="width: 100%;"></div>

Explore Sprint 2 27.03.2017 - 07.04.2017

Description	Criticality	Status	Type	Coverage
Business Process Design	High	New	Effort Collector	<div style="width: 0%;"></div>
Define business processes		New	Task	<div style="width: 0%;"></div>
High Level Definition of Data Model	High	New	Task	<div style="width: 0%;"></div>
Detail business process Order to Cash		New	Task	<div style="width: 0%;"></div>
Detail business process Purchase to Pay		New	Task	<div style="width: 0%;"></div>

Explore Sprint 1 14.03.2017 - 24.03.2017

Points capacity: 70 Planned Points: 65 Utilized Points: 0 Remaining Points: 0

Special boards are available so that your team can zoom in to a sprint and update the status jointly.

P&PM Dashboard One ERP Project A

Table Team Relate Copy | Phases&Cycles Status Resources Profiles | Reports

One ERP Project A

All **Explore** Realize Deploy Run

Explore Sprint 1 Explore Sprint 2 Explore Sprint 3

Filter

New Resource Points(Utilized+Remaining): 0 Planned Points: 80 **In Progress** Resource Points(Utilized+Remaining): 0 Planned Points: 65 **In Review** Resource Points(Utilized+Remaining): 0 Planned Points: 0

Description	Type	Coverage	Description	Type	Coverage	Description	Type	Coverage
Material types not yet harmonized	Issue	<div style="width: 0%;"></div>	Initialization	Effort Collector	<div style="width: 100%;"></div>	Define team members	Task	<div style="width: 100%;"></div>
Business Process Design	Effort Collector	<div style="width: 100%;"></div>	Define Kick Off agenda	Task	<div style="width: 100%;"></div>	Write Statement of Work	Task	<div style="width: 100%;"></div>
PLM Interface Design	Task	<div style="width: 100%;"></div>	Invite kick off	Task	<div style="width: 100%;"></div>			
Define business processes	Task	<div style="width: 100%;"></div>	Align scope	Task	<div style="width: 100%;"></div>			
High Level Definition of Data Model	Task	<div style="width: 100%;"></div>	Define project schedule	Task	<div style="width: 100%;"></div>			
Service Portal Interface Design	Task	<div style="width: 100%;"></div>						
Detail business process Order to Cash	Task	<div style="width: 100%;"></div>						
Status network not yet harmonized	Issue	<div style="width: 0%;"></div>						
Master Data Model	Task	<div style="width: 0%;"></div>						
Customer Data Model	Task	<div style="width: 0%;"></div>						
Detail business process Purchase to Pay	Task	<div style="width: 0%;"></div>						
Supplier Data Model	Task	<div style="width: 0%;"></div>						
Data Model Design	Effort Collector	<div style="width: 0%;"></div>						

ASSIGNMENT OF PROFILES & TEAM MEMBERS

Via special boards you can assign the owning profile – SAP developer for instance – to the items. By this you make a first planning for the relevant profiles.

The screenshot shows the SAP P&PM interface for 'One ERP Project A'. The top navigation bar includes 'Dashboard', 'Table', 'Team', 'Relate', 'Copy', 'Phases&Cycles', 'Status', 'Resources', 'Profiles', and 'Reports'. The main area is divided into 'All Items' and 'Developer' sections. The 'All Items' table lists tasks such as 'Prepare', 'Initialization', 'Define team members', 'Define Kick Off agenda', 'Invite kick off', 'Align scope', 'Write Statement of Work', and 'Define project schedule'. The 'Developer' table shows assigned tasks with columns for 'Description', 'Status', 'Criticality', 'Role', 'Planned Points', and 'Budget Points'. A yellow circle highlights the 'Assigned Items' dropdown in the 'All Items' table, and another yellow circle highlights the 'Planned Points: 60 Budget points: 65' summary for the 'Developer' profile.

Description	Status	Criticality	Role	Planned Points	Budget Points
Define team members	I...	High	Re...	0	0
Initialization	I...	Medium	Inf...	20	20
Business Process Design	N...	High	Re...	20	25
Data Model Design	N...		Re...	20	20

Via another board you then assign the relevant team member to a dedicated task.

The screenshot shows the SAP P&PM interface for 'One ERP Project A' with team member assignment. The top navigation bar is the same as the previous screenshot. The main area is divided into 'All Items' and 'Schirpenbach, Jens' sections. The 'All Items' table is the same as in the previous screenshot. The 'Schirpenbach, Jens' table shows assigned tasks with columns for 'Description', 'Status', 'Criticality', 'Role', 'Utilized points', and 'Remaining points'. A dropdown menu at the top of the 'Schirpenbach, Jens' section lists team members: Schirpenbach, Jens, Mack, Barbara, MAX_BRADY, STEFFENS, Dirk, Steiner, Martin, and Mayer, Stefan. A yellow circle highlights the 'Assigned Items' dropdown in the 'All Items' table, and another yellow circle highlights the 'Utilized points: 0 Remaining points: 0' summary for the 'Schirpenbach, Jens' profile.

Description	Status	Criticality	Role	Utilized points	Remaining points
Define team members	I...	High	Re...	0	0
Define Kick Off agenda	I...	Medium	Re...	0	0
Write Statement of Work	I...	High	Re...	0	0
Detail business process Order to Cash	N...		Re...	0	0
Initialization	I...	Medium	Re...	0	0

REPORTING

Diverse reports are available to make the project situation transparent.

Via baselines you can freeze the state of your project anytime. The reports consider those baselines as well.



BLOGS

Your team can also comment on each task. Questions and remarks are therefore visible for anybody in the team.

▼ Definition

Define team members

Define the internal and external Team members

Tags:

► Details

▼ Remarks

...and IT?		Schirpenbach, Jens	14.03.2017 12:34:05	
Do we know the business team members?		Schirpenbach, Jens	14.03.2017 12:33:24	
Bob, Richard and Stuart!		Schirpenbach, Jens	14.03.2017 12:33:54	

SUMMARY

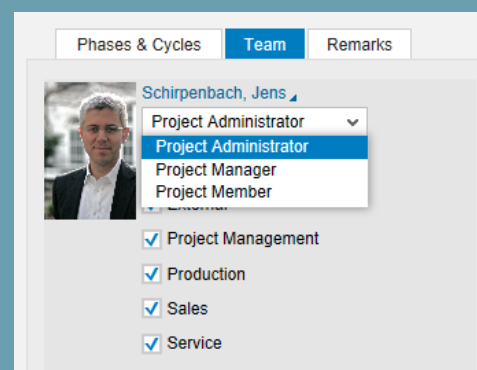
SAP Activate introduces agile approaches into SAP IT projects. Via the add on from P&PM you gain the capability to implement SAP Activate into day to day operations. Even using your SAP system to do so.

Key features of the solution are:

- Planning and collaboration on tasks within your project team
- Structuring of tasks via hierarchies, phases and sprints
- Support of the day to day project operations
- Visual management capabilities: Diverse boards show the outstanding activities and make the work transparent for all
- Calculation of efforts per phase and sprint (planned, actuals)
- Planning of tasks and efforts per role / profile
- Linking of tasks to show dependencies
- Usage of libraries and checklists
- Baselining capabilities to freeze a project state

Our solution can be easily deployed to your existing SAP system. Any of your SAP users can directly start to use the add on. Each project administrator on their own the access rights of the project team.

Contact us for more information.



P&PM

Solutions & Consulting

P&PM offers SAP based solutions that focus on the collaboration of your product development and project team work.

The company was founded by experienced consultants in 2013 leveraging knowledge both from diverse operations transformation and application implementation projects especially within the Engineering and Service domain.

Our customers are typically from the manufacturing, automotive, aerospace or high-tech industry.



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