PPM-Multiprojektplanung (Rollen) (EN)



www.milliarum.de

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PPM-Multi-Project planning

This App runs on systems with at least SAP Portfolio and Project Management 6.1 (PPM 6.1) or SAP Portfolio and Project Management 1.0 for S/4 HANA (EPPM 1.0). Created projects have a requirements distribution and manual maintenance option for role requirements. Role requirements are not determined automatically from the defined tasks.

PPM-Multiproject planning

PPM multi-project planning is an app for managing all projects assigned to a Project Manager. In addition to the progress indicators, this application enables the maintenance of requirements across all of the project manager's projects. This also provides a distribution of requirements, as well as access to the Milliarum additional services, which enable a jump to the SAP standard at any time. The Office integration also enables the download and upload of requirements planning. The data is read and overwritten bidirectionally.

< SAP Multi-Project Planning	~	All	✓ Search						۹						Ĺ) AS
Save Selection screen C Refresh Report period:	01.01.2024	31.01.2025	Period: Month	Unit: Hou	ır 🛄 🗸	New Pro	pject Proj	ect Status	Task (Dat	es) Resc	heduling	Task (Role	es/Res) S	elect Funci	tion 🗸 🕻	×~)
View: Default \checkmark 📚 Exp. 🔆 Compr	.)	All 🖧 Deselect /	All 🔚 Standard	i table \checkmark	III Setting	sv Q	Search	Q ⁺ Search	next							
Description	Obj. Type	Planning status	TotalforPerio	JAN 24	FEB 24	MAR 24	APR 24	MAY 24	JUN 24	JUL 24	AUG 24	SEP 24	OCT 24	NOV 24	DEC 24	JAN 25
Summary			54%	30%	29%	4	64%	90%	95%	100%	100%	100%	100%	100%	100%	
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Application

Selection Screen

The selection screen allows you to enter various search criteria manually. The following illustration lists the subdivided categories:

	Multi-Project Planning \smallsetminus	A	u 🗸	Search
🕞 Select				
General Selection C	iteria			
* Report period: [* User: [Only Staffable Objs.:		4 🔝		
Selection Project Da	ta			
Project date: Project number: Project type: Project reason: Processing status: Grouping: Search field:		To To		
Selection Role Data				
Role date: Project role type: ID of role function: Staffing status: 	or []	Image: Constraint of the second sec	÷	
Org. unit ID: ◆	 			

Creation of different selection variants for calling up the same scenarios is also supported. Click on the "Selection variants" button to do this. In the "Selection variants overview" window, the relevant variant is selected and transferred by clicking on the "Load" button.

$<$ SAP Multi-Project Planning \vee	All 🗸 Search		Q	¢
🕞 Select 🔟				
General Selection Criteria				
* Report period: []] 01.02.2023 []] To 29.02.2024	Overview selection variants		Z	×
* User: 😑 .	🗸 Load 🗋 Create 🗐 Copy 🗑 D	elete 🖉 Modify		
Only Staffable Objs.:	Description variant	User Name private - public	Cockpit Role	
Selection Project Data	Default	2	PPM_001	
,	H&B	<u>28</u>	PPM_001	
Project date:	Webinar	22	PPM_001	
Project number:				
Project type:				
Project reason:				
Processing status:				
Grouping:				

Furthermore, you can create and modify additional selection variants. By clicking on the "Create" button, another window opens to enter the detailed data for the new selection option.

Overview selection variants		Ø	×
✓ Load Create Copy To Delete Modify			
Description variant User Name private public Coskrit Pale Detail data selection variant	2	×	
General Settings Selection parameter settings			
Create variant			
Name of the variant:			
Save	Cano	cel	

By clicking the "Modify" button, the system opens a dialogue box which asks you to accept the manually entered search criteria. The detailed data for the new selection variant is entered and the modified variant is saved. This step also transfers adjustments to the search criteria to a selection option.

Ove	rview selection variants				2	×
 	Load 🚺 Create 🗐 Copy	🗑 Delete 🥒 Modify				
	Description variant	User Name	private - public	Cockpit Role		
 Image: A start of the start of	Default		22	PPM_001		
	H&B		22	PPM_001		
	Webinar	⑦ Edit selectior	n variant	PPM_001		
		Would you like to transf selection criterias into the				
		Ye	s No Cancel			
					Clo	ose

Application

Call PPM Project

If you want to go to the SAP standard interface, select the relevant project and choose the "Call PPM Project" function from the "Select Function" menu.

< Multi-Project Planning		All	∽ Search						٩						ſ	
🗄 Save Selection screen 📿 Refresh Report period: 01.01.2024 31.01.2025 Period: Month Unit: Hour 📊 New Project Project Status Task (Dates) Rescheduling Task (Roles/Res) Select Function 🗸 😰 🗸																
View: Default View: Scompton	. Select	All 🔡 Deselect /	All 🔒 Standard	table \checkmark	.II Settin	gs 🗸 🔍	Search	Q ⁺ Search	next				-	Select Fur		
Description	Obj. Type	Planning status	TotalforPerio	JAN 24	FEB 24	MAR 24	APR 24	MAY 24	JUN 24	JUL 24	AUG 24	SEP 24	OCT 24	NOV 24	DEC 24	JAN 25
Summary			54%	30%	29%	4	64%	90%	95%	100%	100%	100%	100%	100%	100%	
🗹 > 🛦 B++ / Mühle neu - Modul+Sichter vorh	▲		(0%)	0%	0%	0%	0%									
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► ★ F&E 1 am 30.08.2023	▲															
🗌 🔸 🛦 GIZ Build	▲															
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- · · · · · ·																

This opens the Explorer, which displays the SAP standard environment. The project data can be customised here.

Messages	* ×
Save Close Read Only Check Conflicts Export Print Fact Sheet Create Version V User Settings You can also V Additional Information on Resources 🕲 V	~ & ? ~
CP_FOR_00003 Level of Severity [©] No Value Set Status: Created Responsible:	
Structure Resources Project Versions Search	
Detail Table Graphic	
B++ / Mühle neu - Modul+Sichter vorh	
Delete Schedule Check Aggregate Severities Add to Favorites > Teilprojekte anlegen Copy to Forecasted > Relationships > Reset All Constraints Send E-Mail Language: German >]
Basic Data Dates and Work Additional Data Notes Object Links Authorizations	
General General	
Project Element Se Not Do Obj Name: B++ / Mühle neu - Modul+Sichter vorh Number: CP FOR 00003	- 11
Image: Second	
Responsible Role: No Responsibility Responsibility	
Responsible:	
Substitute Details	- 11
Description:	_
	_

After changes/entries have been made, use the "Save" button to save the data and the "Close" button to close the Explorer.

	* ×
No Messages	
Save Close Read Only Check Conflicts Export Print Fact Sheet Create Version V User Settings You can also V Additional In	nformation on Resources 🏾 🗞 🗸 🖉 🗸
CP_FOR_00003 Level of Severity ^(A) No Value Set Status: Created Responsible:	
Structure Resources Project Versions Search	
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🐒 🖻 😰 🗐 🤇 😽 Basic Data Dates and Work Additional Data Notes Object Links Authorizations	
Image: Second state Image: Second state Imag	
Project Element Se Not Do Obj Name: B++ / Mühle neu - Modul+Sichter vorh Number	: CP_FOR_00003
✓ ▲ B++ / M ◇ Project Type: IT2 Organization Project ∨ Reason	nicht gepflegt
Responsible Role: No Responsibility V Responsible Resource	: No Responsibility V
Responsible:	
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SAP Project: B++ / Mühle neu - Modul+Sichter vorh

Call PPM Project Role

The application also allows you to go to PPM Project Roles. New roles can be created and existing roles can be managed here. To go to PPM Project Role, select a role and click on "Call PPM Project Role" in the "Select function" menu. The selected role is clearly assigned to the respective project.

$<$ SAP Multi-Project Planning \sim			Search						٩						¢	AS
🗑 Save Selection screen 📿 Refresh Report period: 01	.01.2024 3	1.01.2025 Perio	d: Month Uni	t: Hour	1 ~ hi.	New Projec	t Project	Status	ask (Dates	s) Resch	eduling	ask (Roles	s/Res)	Select Functio	n 🗸 🔂	$\overline{}$
									_				1	Select Funct	ion	1
View: Default ~ 🛛 🕹 Exp.	Select All	Bo Deselect All	Standard tab	le 🗸 🛄	Settings	∽ Q Se	arch	Search ne	xt				ſ	Call PPM pr	oject role	٦.
Description	Obj. Type	Planning status	TotalforPerio	JAN 24	FEB 24	MAR 24	APR 24	MAY 24	JUN 24	JUL 24	AUG 24	SEP 24	OCT 2	Change Staf	fing Status	N 25
Summary			54%	30%	29%	4)	64%	90%	95%	100%	100%	100%	100	Create Staffi	-	
→ ▲ B++ / Mühle neu - Modul+Sichter vorh	▲		(0%)	0%	0%	0%	0%								-	
Demand			2.026,52	854,94	765,53	324,30	81,75	0,00	0,00	0,00	0,00	0,00	0,	Resource Se	arch	0,00
Total Assigned Effort			0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,0	0,00	0,00	0,00
Remaining Demand			2.026,52	854,94	765,53	324,30	81,75	0,00	0,00	0,00	0,00	0,00	0,0	0,00	0,00	0,00
Confirmation			0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,0	0,00	0,00	0,00
> Automation - Project Type B++/C	8		0%	0%	0%	0%										
Since the second	8															
EC&I IBN Backoffice - Project Type B++/C	8		0%	0%	0%	0%	0%									
> & EC&I IBN Field - Project Type B++/C	8		0%	0%	0%											
> & Electrical Engg - Project Type B++/C	8		0%	0%	0%	0%										
> Inst Backoffice - Project Type B++/C	8															
> A Inst Field - Project Type B++/C	8		0%	0%	0%	0%										
> 🔒 LOI-Mech Design - Modul+Sichter vorh.	8															
> & LOI-Plant Design - Project Type B++/C	8															
> A Mech Design - Modul+Sichter vorhanden	8															
> A PM Commercial - Project Type B++	8		0%	0%	0%	0%	0%									
> A PM Electrical & Automation - Type B++/C	8		0%	0%	0%	0%										
> B PM Technical - Project Type B++	8		0%	0%	0%	0%	0%									

After changes/entries have been made, the data is saved using the "Save" button and the Explorer is closed using the "Close" button.

Save	Close Edit Check Conflicts Export	Print Fact	Sheet	Create Version \checkmark	User Settings)					Ado	litional	Informat	ion on Resources	°o
CP_	FOR_00003 Level of Severity [♦] No	Value Set Si	tatus: C	created Responsible:											
Structu	re Resources Project Versions Searc	h				(^								
Staffing	g Overview Resource Overview Details														
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8	Expand All Create Role Delete Ro	ole Include	Role	Sort: Ascending S	ort: Descending	Filter:		T E	kport to	Microsoft Excel 🗸]				
R	oles	Distributed	Status	Calculated Demand	Total Demand	Booked	Remaining Demand	Assigned Effo	t Unit	Confirmed Effort	Unit	Start	Finish	Calculated Start	
	🛔 PM Technical - Project Type B++ 🗸	 Image: A start of the start of	۲	0	1.700	0	1.700		О Н	0	Hour	0	31	01.10.2022	
	🛔 PM Commercial - Project Type B++ 🗸	 Image: A start of the start of	۲	0	680	0	680		О Н	0	Hour	0	31	01.10.2022	
	▲ Project Engineer - Project Type B++/C ∨	\checkmark		0	1.000	0	1.000		D H	0	Hour	0	31	01.10.2022	
✓	🖁 Civil Engineering - Project Type B++/C 🗸	 Image: A start of the start of		0	480	0	480		D H	0	Hour	0	31	01.10.2022	
	🔒 Plant Design - Project Type B++/C 🗸	 Image: A start of the start of	۲	0	1.487	0	1.487		D H	0	Hour	0	31	01.10.2022	
	LOI-Plant Design - Project Type B++/C ∨	\checkmark		0	513	0	513		D H	0	Hour	0	31	01.10.2022	
	$ m {\sc l}$ Time Scheduling -Project Type B++/C $ \smallsetminus $	\checkmark	۲	0	1.050	0	1.050		D H	0	Hour	0	31	01.10.2022	
	Project Assistance - Project Type B++/C	 Image: A start of the start of		0	700	0	700		D H	0	Hour	0	31	01.10.2022	
	\blacksquare PM Electrical & Automation - Type B++/C \sim	\checkmark		0	400	0	400		О Н	0	Hour	0	31	01.10.2022	
	🖁 Electrical Engg - Project Type B++/C 🗸	\checkmark		0	900	0	900		D H	0	Hour	0	31	01.10.2022	
	▲ Automation - Project Type B++/C ∨	 Image: A start of the start of		0	450	0	450		D H	0	Hour	0	31	01.10.2022	
	▲ SAP Data Center ∨	\checkmark		0	19	0	19		D H	0	Hour	0	31	01.10.2022	
	▲ Purchasing Projects - Project Type B++ ∨	 Image: A set of the set of the		0	1.600	0	1.600		р н	0	Hour	0	31	01.10.2022	

Application

Distribution of values

The "Distribution of values" feature is also displayed for all projects in which it is possible to adjust the requirements manually. To do this, select the role and click on the "Select Function" menu to select the "Distribution of values" function.

						Select Function	n						
: Default V	xp. 🔇 🛠 Compr. 🕄 Select /	All 88 Desele	ct All	andard table \	/ II Settings	Change Staffi	ng period	h next					
escription	Planning	TotalforPe	FEB 24	MAR 24	APR 24	Delete Staffin	g	JUL 24	AUG 24	SEP 24	OCT 24	NOV 24	DEC 24
Total Assigned Effort		0,00	0,00	0,00	0,00	Distribution of	fvalues	0,00	0,00	0,00	0,00	0,00	0,00
Remaining Demand		0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Confirmation		0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
✓ ▲ ABAP Entwickler	000												
Demand		0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Remaining Demand		0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Total Assigned Effort		0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Confirmation		0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
🗸 🏭 Ms. Anneliese AA Abap		0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Total Availability		2.055,90	154,00	154,00	161,70	146,30	154,00	177,10	169,40	161,70	169,40	154,00	138,60
Remaining Availability		2.055,90	154,00	154,00	161,70	146,30	154,00	177,10	169,40	161,70	169,40	154,00	138,60
🗸 🕵 Ms. Ecaterina Exler		0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Total Availability		2.055,90	154,00	154,00	161,70	146,30	154,00	177,10	169,40	161,70	169,40	154,00	138,60
Remaining Availability		2.055,90	154,00	154,00	161,70	146,30	154,00	177,10	169,40	161,70	169,40	154,00	138,60
> 🛔 Java Entwickler	000												

If you open the "Role: Uniform distribution" window, you can set the "Uniform distribution" distribution rule and set various parameter values.

Value	distribution	

* Distribution key:

CD

Distribution Rule						
DistrRule ID: Unifo	orm Distribution V					
Equal distribution distributes the given effort equally within the given period in dependance on the distribution key. If more than one object is selected the given effort gets distributed more than one time per object.						
Parameter Value						
G						
* Valid from:	01.02.2024					
* Valid to:	28.02.2025					
Req. capacity:						
* Unit:	Hour					
* Action type:						

Distribute Cancel

The Validity input field defines a period in which the distribution rule is applied. The effort and the corresponding unit are defined in the Effort and unit parameter field.

Parameter Value	Hour	
	Person Days(8h)	
G	Hours	
* Valid from:	Days	
* Valid to:	Person day (7,7h)	
Req. capacity:	Z-Personentag (7h)	
* Unit:	Hour	
* Action type:		
* Distribution key:	C C	

The "Action Type" option allows you to enter the following three elements.

Items (3)

	Action type	Short Descript.
\bigcirc	SET	Overwrite
\bigcirc	ADD	Add
\bigcirc	SUB	Subtract

Cancel

The "Distribution Key" option allows you to choose from the following four elements.

Sele	ect: Distribution key		Z ×
lten	ns (4)		
	Distribution key	Short Descript.	
0	I	Complete interval	
\bigcirc	M	Per month	
0	D	Per day	
0	W	Per week	
			Cancel

All parameters marked with a red asterisk must be filled in before confirming via the "Distribute" button.

Value distribution		\mathbb{Z}
Distribution Rule		
DistrRule ID: Unife	orm Distribution V	
	distributes the given effort equally within the given period in dependance on the distribution key. object is selected the given effort gets distributed more than one time per object.	
Parameter Value		
* Valid from:	01.02.2024	
* Valid to:	28.02.2025	
Req. capacity:		
* Unit:	Hour	
* Action type:		

Distribute Cancel

×

As an example, the ABAP developer requirement is increased to 80 hours and distributed evenly over the specified period. The following figure shows the current requirement.

* Distribution key:

CD

	✓ 🛦 Lean PM Demo 11/21 V1	▲		257%	400% ,	400%	400% 20		20	200%	(0%)		
	Requirement			70.00	10,00)	10.00	10.00	10.00	10,00)	10.00	10,00)	0,00	0,00
	Total allocated effort			180.00	40.00	40.00	40.00	20.00	20.00	20.00	0,00	0,00	0,00
	Remaining needs			110.00-	30.00-	30.00-	30.00-	10.00-	10.00-	10.00-		10.00 0.00 0.00	0 ((,))
	Reported back			0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
✓	✓ ▲ ABAP developer	8	Planned	257%	400%	400%	400% 28.		20	200%	(0%		
	Regulirement		Planned	70.00	10.00	10.00	10.00	10.00	10.00	10.00		10.00 0.00 0.0	5
	Remaining needs			110.00-	30.00-	30.00-	30.00-	10.00-	10.00-	10.00-	10.02	10.00 0.00 0.00	10,00
	Total allocated effort			180.00	40.00	40.00	40,00)	20.00	20.00	8:00 pm)	0,00	0,00	0,00
	Reported back			0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00

An effort of 80 hours is entered in the "Role: Value distribution" window. The old values can be overwritten by entering the action type "SET". The distribution key is applied monthly.

Value distribution		2
Distribution Rule		
DistrRule ID: Unifo	orm Distribution	
	distributes the given effort equally within the given period in dependance on the distribution key. bject is selected the given effort gets distributed more than one time per object.	
Parameter Value		
G		
* Valid from:	01.02.2024	
* Valid to:	28.02.2025	
Req. capacity:		
* Unit:	Hour	
* Action type:		
* Distribution key:		

Distribute Cancel

×

After clicking the "Distribute" button, the requirements in the corresponding role change. The values in the respective columns are automatically recalculated. The corresponding progress indicator also adjusts automatically.

✓ 🛦 Lean PM Demo 11/21 V1	▲		32%)	50%	50%)	50%	25%	25%	25%	0%		
Requirement			(560,00) ()	80.00	80.001)	80.00	80.00	80.00	80.00	80.00	0.00, 00.0	С
Total allocated effort			180.00	40.00	40.00	40.00	20.00	20.00	20.00	0,00	0,00	Ģ
Remaining needs			380.00	40.00	40.00	40.00	60.00	60.00	60.00	80.00	0,00	C
Reported back			0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	С
V ABAP developer	8	Planned	32%)	50%)	50%	50%	25%	25%)	25%	0%		
Requirement		Planned	560.00	80.00	80.00	80.00	80.00	80,001)	80.00	80.00	0.00	c
Remaining needs			380.00	40,00)	40.00()	40.00	60.00	60.00	60.00	80.00	0.00	c
Total allocated effort			180.00	40,00 ()	40.00	40.00	20.00	20.00	20.00	0,00	0,00	ç
Reported back			0,00	0,00	0,00	9,09)	0,00.)	0,00)	0,00	0,00	0,00	ç

Distribution of values for staffing requirements

The function "Distribution of values for staffing requirements" is also displayed for all projects in which a manual adjustment of the requirements is possible. Select the relevant staffing and select the "Distribution of values" function in the "Select function" menu.

/iew: Default 🗸 🗸	Exp. 🔀 Compr. 💽 Select	t All BB Deseled		andard table \	Settings	Select Funct		h nout					
new. Delaut	Exp. 🛛 🕿 Compr. 🕞 Selec					Change Staff	fing period	h next					
Description	Planning	TotalforPe	FEB 24	MAR 24	APR 24	Delete Staffi	ng	JUL 24	AUG 24	SEP 24	OCT 24	NOV 24	DEC 24
Total Assigned Effort		0,00	0,00	0,00	0,00	Distribution of	of values	0,00	0,00	0,00	0,00	0,00	0,00
Remaining Demand		0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Confirmation		0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
✓ ▲ ABAP Entwickler	000												
Demand		0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Remaining Demand		0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Total Assigned Effort		0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Confirmation		0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
🗸 🗸 😪 Ms. Anneliese AA Abap		0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Total Availability		2.055,90	154,00	154,00	161,70	146,30	154,00	177,10	169,40	161,70	169,40	154,00	138,60
Remaining Availability		2.055,90	154,00	154,00	161,70	146,30	154,00	177,10	169,40	161,70	169,40	154,00	138,60
🗸 📲 Ms. Ecaterina Exler		0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Total Availability		2.055,90	154,00	154,00	161,70	146,30	154,00	177,10	169,40	161,70	169,40	154,00	138,60
Remaining Availability		2.055,90	154,00	154,00	161,70	146,30	154,00	177,10	169,40	161,70	169,40	154,00	138,60
> 🛔 Java Entwickler	000												

The "Value distribution" window opens, which enables you to set the "Uniform distribution" distribution rule and various parameter values.

Value distribution	
--------------------	--

Distribution Rule							
DistrRule ID: Unifo	DistrRule ID: Uniform Distribution						
	distributes the given effort equally within the given period in dependance on the distribution key.						
Il more than one o	bject is selected the given effort gets distributed more than one time per object.						
Parameter Value							
6							
* Valid from:	01.02.2024						
* Valid to:	28.02.2025						
Req. capacity:							
* Unit:	Hour 🗸						
* Action type:							
* Distribution key:							

Distribute Cancel

The Validity input field defines a period in which the distribution rule is applied. The effort and the corresponding unit are defined in the Effort and unit parameter field.

Parameter Value	Hour	
	Person Days(8h)	
Ō	Hours	
* Valid from:	Days	
* Valid to:	Person day (7,7h)	
Req. capacity:	Z-Personentag (7h)	
* Unit:	Hour 🗸	
* Action type:	C	
* Distribution key:		

The "Action Type" field allows you to enter the following three elements.

Items (3)

	Action type	Short Descript.
\bigcirc	SET	Overwrite
\bigcirc	ADD	Add
\bigcirc	SUB	Subtract

Cancel

The "Distribution Key" field allows you to select from the following four elements.

Sele	ect: Distribution key		Z ×
lten	ns (4)		
	Distribution key	Short Descript.	
0	I	Complete interval	
\bigcirc	M	Per month	
0	D	Per day	
0	W	Per week	
			Cancel

All parameter values that are marked by a red asterisk must be filled in before confirming with the "Distribute" button.

Value distribution

Distribution Rule										
DistrRule ID: Uniform Distribution										
Equal distribution distributes the given effort equally within the given period in dependance on the distribution key. If more than one object is selected the given effort gets distributed more than one time per object.										
in more than one object is selected the given enort gets distributed more than one time per object.										
Parameter Value										
* Valid from: 01.02.2024										
* Valid to: 28.02.2025										
Req. capacity:										
* Unit: Hour ~										
* Action type:										
* Distribution key:										

Distribute (Cancel
--------------	--------

In the following example, the requirement for an ABAP developer is increased to 40 hours and distributed evenly over the specified period. The following figure shows the current requirement.

An effort of 40 hours is entered in the "Staffing: equal distribution" field. The old values are overwritten by entering the action type "SET". The distribution key is applied monthly.

Parameter Value	Hour	
	Person Days(8h)	
	Hours	
* Valid from:	Days	
* Valid to:	Person day (7,7h)	
Req. capacity:	Z-Personentag (7h)	
* Unit:	Hour 🗸	
* Action type:	G	
* Distribution key:	9	

After clicking the "Distribute" button, the requirements in the corresponding role will change. The values in the respective columns are automatically recalculated. The corresponding progress indicator also adjusts automatically.

Resource report													
🕒 1 Messages 🖫 Save Selection screen 📿 Refresh	Report period: 0	01.01.2024 31.12	2.2024 Period:	Month Unit: H	our 📊 🗸 Se	lect Function 🗸 👔	è√						
View: Default View: Comp	C Select All	8 Deselect All	Standard table		✓ Q Search	Q [†] Search next				A	⊘ 1		ť
Description	TotalforPerio	JAN 24	FEB 24	MAR 24	APR 24	MAY 24	JUN 24	JUL 24	AUG 24	SEP 24	The data has be	en changed successfi NOV 24	ULLY DEC 24
> Total	(0%)	(2%	0%	(0%)	(0%)	(0%)	0%	(0%)	(0%)	(0%	0%	(0%)	(0%
> 8 Mr. Alfred AA1 Abap	(0%)	(0%)	(0%)	0%	(0%)	(0%)	(0%)	(0%)	0%	(0%	0%	0%	0%
✓ ੴ Ms. Anneliese AA Abap	(296	2496	(0%)	0%	(0%)	(0%)	0%	(0%)	(0%)	(0%	0%	0%	(0%
Total Availability	1.909,60	169,40	154,00	154,00	161,70	146,30	154,00	177,10	169,40	161,7	169,40	154,00	138
Remaining Availability	1.869,60	129,40	154,00	154,00	161,70	146,30	154,00	177,10	169,40	161,7	169,40	154,00	138
Assigned Demand	40,00	40,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,0	0,00	0,00	(
✓ ▲ REGULAR OPERATION Training RM prot	40,00	40,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,0	0,00	0,00	(
ABAP Entwickler	40,00	40,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,0	0,00	0,00	
ABAP Entwickler	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,0	0,00	0,00	0
> gB Ms. Antonia AA Abap	(0%)	0%	0%	0%	0%	(0%)	0%	0%	(0%)	(0%) (0%	0%	(0%
> 28 Mr. Dr. Bap AB Adrian	0%	0%	0%	0%	0%	(0%)	0%	0%	0%	(0%) (0%)	0%	(0%
> 8% Ms. Dr. Jaqueline JA Ava	0%	(0%)	0%	0%	0%	0%	0%	(0%)	(0%)	(0%	0%	0%	0%
> 88 Mr. Vural Cakir	@%	(0%)	0%	0%	(0%)	(0%)	0%	0%	0%	(0%	0%	0%	0%
> 89 Mr. Hichem Chaibi	@%	(0%)	0%	0%	(0%)	(0%)	0%	0%	0%	(0%	0%	0%	0%
> 8 Ms. Ecaterina Exter	(%	15%	0%	0%	(0%)	(0%)	0%	(0%)	0%	0%	0%	0%	0%
> 8 Mr. Emanuel EE Exner	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	0%	(0%)	(0%)	(0%	0%	0%	0%

Application

Excel Integration

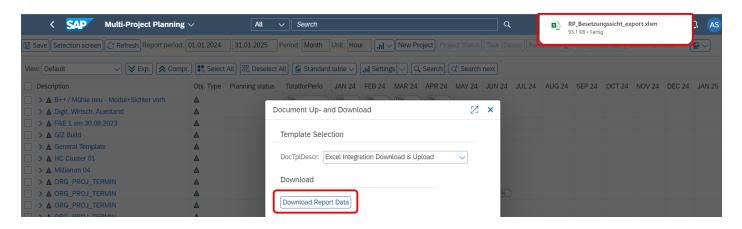
Excel integration enables the bidirectional transfer of project data and the associated visualisation in an Excel template. The download function transfers the project data to an Excel file. At the same time, the upload function transfers the data from the Excel template to PPM multi-project planning. The Excel integration function is started using a dedicated button.

< SAP Multi-Project Planning	~	All	✓ Search						q						ł) AS
Save Selection screen C Refresh Report period:	01.01.2024	31.01.2025	Period: Month	Unit: Ho	ır 📊 🔪	New Pro	ject Proj	ect Status	Task (Da	tes) Reso	cheduling	Task (Rol	es/Res)	elect Fund	tion 🗸	≅ ∼]
View: Default View: Scomp	r.) 💽 Select	All 88 Deselect A	All 🗐 Standard	I table \checkmark	II Settin	gs 🗸 Q	Search	Q ⁺ Search	next				Ex	cel Integra	tion Downl	oad & Upl
Description	Obj. Type	Planning status	TotalforPerio	JAN 24	FEB 24	MAR 24	APR 24	MAY 24	JUN 24	JUL 24	AUG 24	SEP 24	OCT 24	NOV 24	DEC 24	JAN 25
> ▲ B++ / Mühle neu - Modul+Sichter vorh	▲		0%	0%	0%	0%	0%									
> 🛦 Digit. Wirtsch. Auenland	▲															
> 🛦 F&E 1 am 30.08.2023	▲															
> 🛦 GIZ Build	▲															
> 🛦 General Template	▲															
> ▲ HC Cluster 01	▲															
> 🛦 Milliarum 04	▲		36%	63%	9%											
> ▲ ORG_PROJ_TERMIN	▲		100%	100%	100%	100%	100%									
> ▲ ORG_PROJ_TERMIN	▲		26%	26%	26%	27%	26%	26%	26%							
> ▲ ORG_PROJ_TERMIN	▲		100%	100%	100%	100%	100%									
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> 🛦 Telent 01	▲		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
> 🛦 Terminverschiebung	▲		100%	100%	100%	100%										
> ▲ ZMIL01	▲		0%	0%	0%	0%	0%									

By selecting "Excel Integration Staffing", you can open the "Document upload and download" window. Excel templates can be both uploaded and downloaded here.

< SAP Multi-Project Planning <	All	∽ Search		Q	₽ AS
Save Selection screen C Refresh Report period: 0	1.01.2024 31.01.2025	Period: Month Unit: Hour	New Project Project Status		(Roles/Res) Select Function 🗸 🛃 🗸
View: Default	Select All	ct All) 📾 Standard table 🗸 📊 Settir	ngs 🗸 🔍 🔍 Search	next	
Description	Obj. Type Planning statu	s TotalforPerio JAN 24 FEB 24	MAR 24 APR 24 MAY 24	JUN 24 JUL 24 AUG 24 SEP	24 OCT 24 NOV 24 DEC 24 JAN 25
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A Milliarum 04	▲	Download			
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→ A Terminverschiebung	<u>∧</u>				
→ ▲ ZMIL01	Δ				

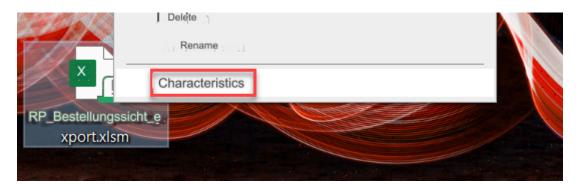
By clicking on the "Download" button, the download is started. A storage location can be defined by selecting the "Save as" function.



In more recent MS Office versions, macro protection is automatically activated. This activation prevents the upload function from running correctly.

File Start	t Insert	Page layout	Formulas	Data	Check Vie	w Help									Con	nments 🛛 🖒	Release ~
Insert ↓ v ◆	Calibri : FKU ~	- 11 · ⊞ - <u>&</u>	· A^ A =	= = 	,	Standard	- 1000 fc	Conditional prmatting ~ a	Format s table •	Cell styles	Del	ete 🗸 🔽] ~ Z ∨ Sort and Search	n and Select+	Data analysis	s.)	
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🔵 🛛) SECURIT	2) SECURITY RISK Microsoft has blocked the execution of macros because the source of this file is not trustworthy. Purter Information x																
A1	× 1 X, v	fx	Designation														
A	ь	с	D	E	F	G	н	1	J	к	L	м	N	0	Р	Q	R
1 Description of	f object type We	status text	Object type	Key information	line type Beri	period summary	OKT 22	NOV 22	DEC 22	JAN 23	FEB 23	MAR 23	APR 23	MAY 23rd	JUN 23	JUL 23	AUG 23
2 G_ROW_DE	SCOSOBJ_TYPE_	OCSTATUS	G_OBJ_TYPE	G_OBJ_KEY_I	G_LINE_TYPE	P_TOTAL	P_202210	P_202211	P_202212	P_202301	P_202302	P_202303	P_202304	P_202305	P_202306	P_202307	P_202308
3 total					SUM_REQ_IC	0	0	0	0	0	0 0	C	0	C) 0	0	
4 needs					SUM_REQ	1804.61	310.14	369.06	345.11	207.21	210.37	223.47	18.68	20.27	21.32	18,41	21.0
5 Total a	allocated effort				SUM_REQ_A	366.78	66.25	41.27	41.31	21.29	37.37	37.46	16.58	17.84	18.65	15.92	18.2
6 Remaining de	lemand				SUM_REQ_UI	1437.83	243.89	327.79	303.8	185.92	173	186.01	2.1	2.43	2.67	2.49	2.7
7 Reported back					SUMCONE	0	0	0	0	0	0	0	0	r	1 0	0	

Daher wird die Excel-Datei mit der rechten Maustaste angeklickt und der Menüpunkt Eigenschaften ausgewählt.



In the properties window, select "Allow" in the "Security" field. The settings are then applied. The Excel template is now configured so that the required macros are executed. You can find further information on this at https://support.microsoft.com/de-de/office/%C3%A4ndern-der-makrosicherheitseinstellungen-in-excel-a97c09d2-c082-46b8-b19f-e8621e8fe373 "Changing the macro security settings in Excel".

Created:	Monday, October 24, 2022, 2:30:02 p.m
Changed	Monday, October 24, 2022, 2:30:02 p.m
Last access.	Today, October 24, 2022, 15 minutes ago
Attribute:	Read-only Extended:
Security	The file comes from another computer. Access may have been blocked for security reasons.
	OK Take over

To illustrate the effects of an upload in more detail, the initial values of a project in PPM multiproject planning are considered here as an example.

Reported back			0,00	0,00	0,00	0,00	0,00	0,00	0,00
✓ ▲ ABAP developer	8	Planned	300%	400%	400%	400%	20	20	200%
Requirement		Planned	60.00	10,00	10,00	10.00	10,00	10.00	10.00
Remaining needs			120.00-	, 30.00-	30.00-	30.00-	10.00-	10.00-	10.00-
Total allocated effort			180.00	.40.00	40.00)	40.00	20.00	20.00	20.00
Reported back			0,00	0,00	0,00	0,00	0,00	0,00	0,00

The data is changed in the corresponding row in the Excel file based on the Excel template. After entering new/changed requirements, the Excel file is saved on the basis of the Excel template. If required, the search function within the Excel file can be used to find the required rows. Once the changes have been made, the Excel template is saved.

99 Lean PM The Project Ci	eated PROJ	00163E00000 OBJ DAT REC	0	0	0	0	0	0	0	0	0
00 needs	PROJ	00163E00000 SUM_REQ	480	100	110	120	130	10	10	0	0
101 Total allocated expense	PROJ	00163E00000 SUM_REQ_AS	180	40	40	40	20	20	20	0	0
02 Remaining demand	PROJ	00163E00000 SUM_REQ_UI	300	60	70	80	110	-10 ,	-10	0	0
103 reported back	PROJ	00163E00000 SUM_CONF	0	0	0	0	0	0	0	0	0
104 ABAP Development Project Role Oct	supation in E PART	00163E00000 OBJ DAT REC	0	0	0	0	0	0	0	0	0
105 needs	PART	00163E00000 SUM_REQ	480	100	110	120	130	10	10	0	0
106 Remaining demand	PART	00163E00000 SUM_REQ_UI	300	60	/0	80	110	-10	-10	0	0
107 Total allocated expense	PART	00163E00000 SUM_REQ_AS	180	40	40	40	20	20	20	0	0
108 reported back	PART	00163E00000 SUM CONF	0	0	0	0	0	0	0	0	0

To upload, open the "Documents upload and download window" in PPM multi-project planning by selecting the "Excel integration staffing" function. Click on the file selection to open a search window. The location of the Excel file is selected here and the corresponding file is chosen. Clicking on the "Open" button inserts the Excel template into the upload mask.

									-
me:RP_Bestellungssich	t_export.xlsm				~	All files (*.*) Open Cancel			
ler	2	Planned Planned	<u> </u>	Upload					4
appropriate effort			120), 180 0	File:			>	~	
Cakir Chromics	22 22		120 60				7		

The "Upload" button uploads the template.

Upload

File:

C:\Users\ Desktop
Upload

After uploading, the changed data is automatically transferred to the project overview.

✓ ▲ ABAP developer	8	Planned	38%	40%	36%	33%	15%	20	200%	
Requirement		Planned	480.00 ()	100.00	110,00 ()	120.00	130.00	10.00)	10.00 ()	
Remaining needs			300,00 ()	60.00 ()	70.00)	80.00	110.00	10.00-	10.00+	
Total allocated effort			180.00	40,00()	40.00)	40.00 (20.00	20.00	20,00	
Reported back			0.00)	0,00	0,00	0,00	0,00	0,00	0,00	