

# Resource Pool and Subprojects in Project

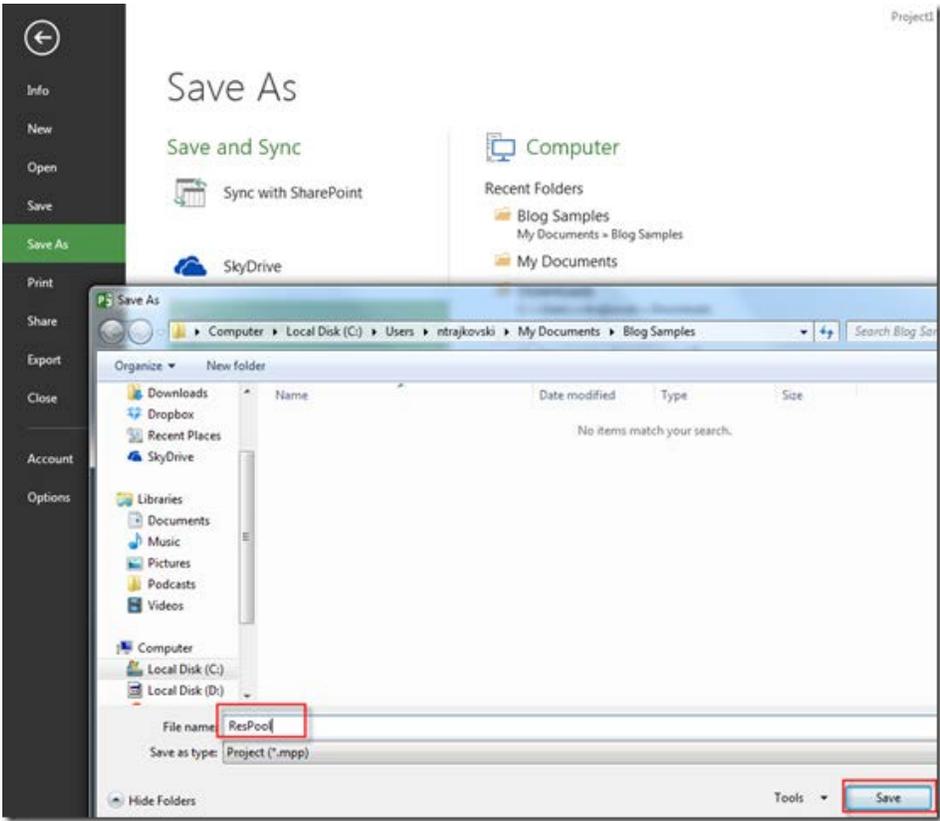
*“I followed your instructions but I am running into a small issue. While my master project shows all the sub-projects and the attached resource pool in the resources sheet, when I attempt to assign the resource to the task using the pull down menu, none of the resources are showing. Do you know what is causing this and how do I fix it?”*

Of course I’ll do it in **MICROSOFT PROJECT!**

First I’ll create the Resource Pool and I’ll save it:

		Resource Name 	Type 	M
1		John	Work	
2		Mary	Work	

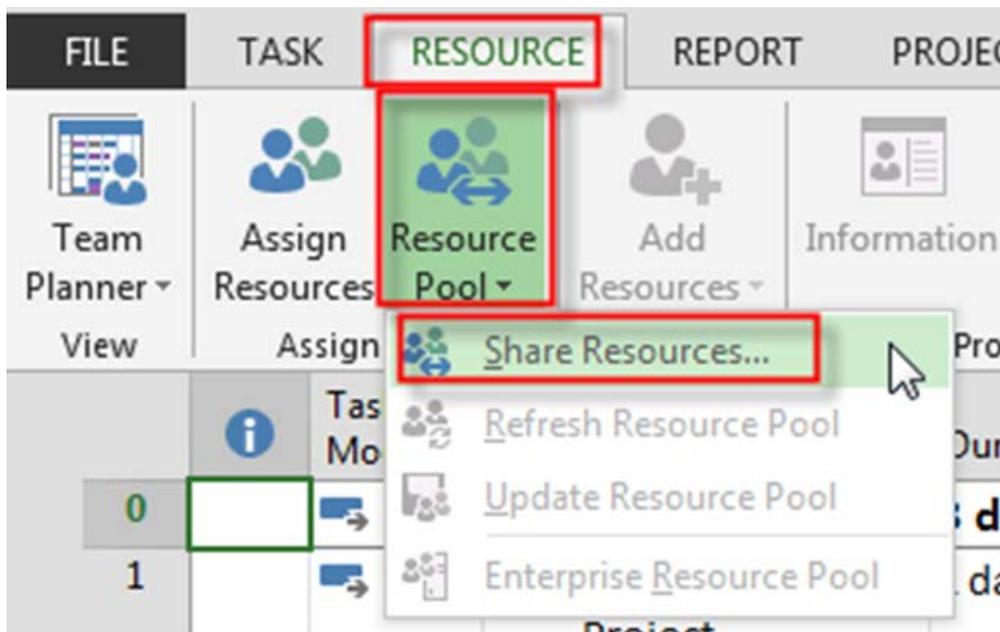
and:



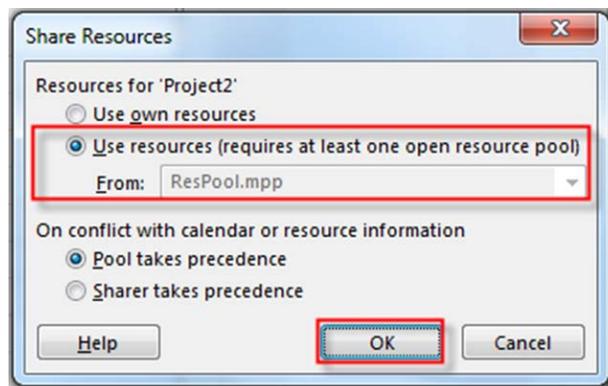
I’m going to create two Projects, and I’ll connect them with the Resource Pool, but I’m not going to assign them to Tasks:

FILE TASK RESOURCE REPORT PROJECT VIEW FORMAT							
TIMELINE	Today						
	8:00	10:00	12:00	14:00	16:00	18:00	20:00
	Start						
	31.7.13 8:00						
	Task Mode	Task Name	Duration	Start	Finish	Predecessors	
0		First Project	3 days	31.7.13 8:00	2.8.13 17:00		
1		Task 1 of First Project	1 day	31.7.13 8:00	31.7.13 17:00		
2		Task 2 of First Project	2 days	1.8.13 8:00	2.8.13 17:00	1	

and:



and finally:



I'll save that Project as First Project.mpp (I'm not going to show you a picture of that, you know how to do the saving, don't you?)

I will now create a Second Project with a Resource pool, like I did for the first Project, and I'm going to save it as Second Project.mpp:

	Task Mode	Task Name	Duration	Start	Finish	Predecessors
0		Second Project	3 days	31.7.13 8:00	2.8.13 17:00	
1		Task 1 of Second Project	1 day	31.7.13 8:00	31.7.13 17:00	
2		Task 2 of Second Project	2 days	1.8.13 8:00	2.8.13 17:00	1

After closing MS PROJECT, and reopen it, I'm going to create Master Project with two Subprojects:

The screenshot shows the Microsoft Project interface with the PROJECT tab selected. The ribbon includes options like Subproject, Apps for Office, Project Information, Custom Fields, Links Between Projects, WBS, Change Working Time, Calculate Project Baseline, and Set Schedule. Below the ribbon, a task list is visible with the following data:

	Task Mode	Task Name	Duration	Start	Finish
0		Master Project	0 days?	31.7.13 0:00	31.7.13 0:00

and:

The screenshot shows the 'Insert Project' dialog box in Microsoft Project. The file explorer displays the 'Documents library' with the following files:

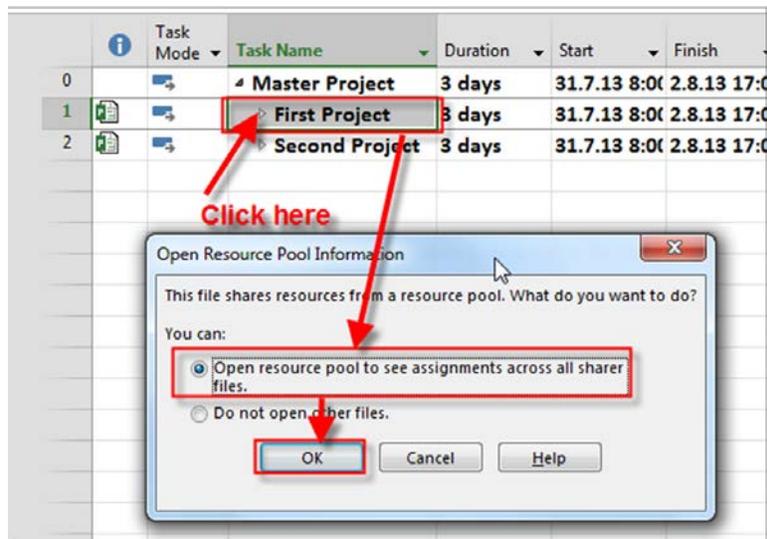
Name	Date modified	Type	Size
ResPool.mpp	31.7.2013. 10:47	Microsoft Project ...	234 KB
Second Project.mpp	31.7.2013. 10:45	Microsoft Project ...	236 KB
First Project.mpp	31.7.2013. 10:43	Microsoft Project ...	235 KB

The 'File name' field is set to 'First Project.mpp' and the file type is 'Microsoft Project Files (\*.mpp;\*)'. The 'Insert' button is highlighted with a red box.

I'll do the same for my Second Project and I'll get:

		Task Mode ▾	Task Name ▾	Duration ▾	Start ▾	Finish ▾	Predecessors
0			Master Project	3 days	31.7.13 8:00	2.8.13 17:00	
1			First Project	3 days	31.7.13 8:00	2.8.13 17:00	
2			Second Project	3 days	31.7.13 8:00	2.8.13 17:00	

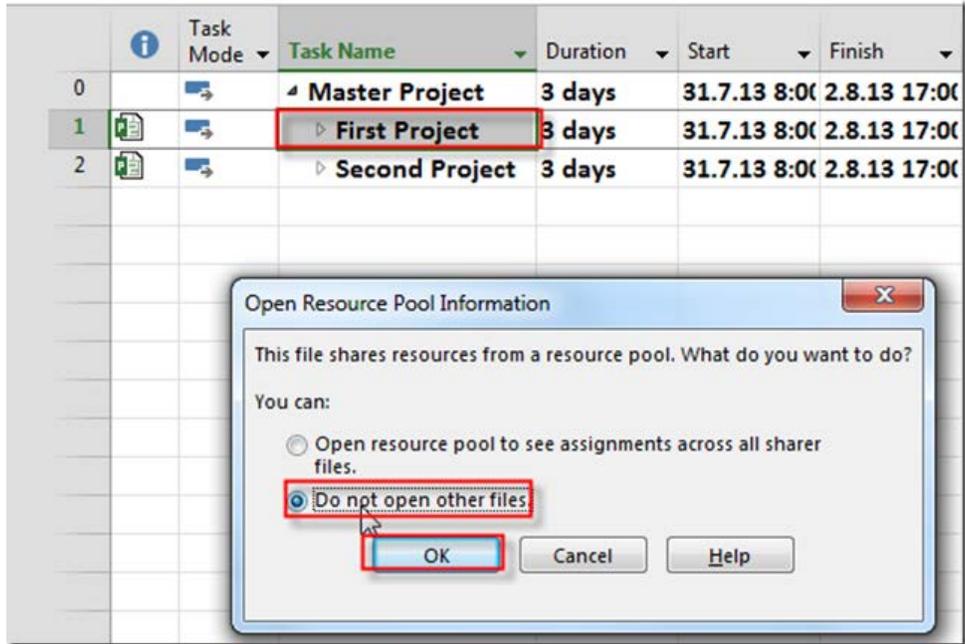
Now suppose that I want to assign Resources to Tasks in some of my Subproject:



I choose to open resource pool! Now when I try to assign Resources to Tasks in Gantt View, I can do it:

		Task Mode ▾	Task Name ▾	Duration ▾	Start ▾	Finish ▾	Predecessors ▾	Resource Names ▾	A
0			Master Project	3 days	31.7.13 8:00	2.8.13 17:00			
1			First Project	3 days	31.7.13 8:00	2.8.13 17:00			
1			Task 1 of First Project	1 day	31.7.13 8:00	31.7.13 17:00			
2			Task 2 of First Project	2 days	1.8.13 8:00	2.8.13 17:00	1		
2			Second Project	3 days	31.7.13 8:00	2.8.13 17:00			

What will happen if I don't want to open the Resource Pool?



Now if I try to assign Resources to Tasks I'll get:

	i	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names	Add
0			Master Project	3 days	31.7.13 8:00	2.8.13 17:00			
1			First Project	3 days	31.7.13 8:00	2.8.13 17:00			
1			Task 1 of First Pi	1 day	31.7.13 8:00	31.7.13 17:00			
2			Task 2 of First Pi	2 days	1.8.13 8:00	2.8.13 17:00	1		
2			Second Project	3 days	31.7.13 8:00	2.8.13 17:00			

As you can see, if I don't open the Resource pool I cannot assign them to Tasks. And that perfectly normal behavior of **MICROSOFT PROJECT**