

TECH TIP

CREATING A GLOBAL CHANGE RENUMBERING A GROUP OF ACTIVITY ID'S ORACLE PRIMAVERA P6 PROFESSIONAL

Often times, archived projects are used as templates and repurposed for future work with a similar scope. While the Activity Descriptions, WBS and logic of the "template" project may be relevant, the Activity ID's are often random and incapable of providing any intelligence to the project. In cases like this, the user may wish to renumber the activity ID's to add intelligence to the Activity ID.

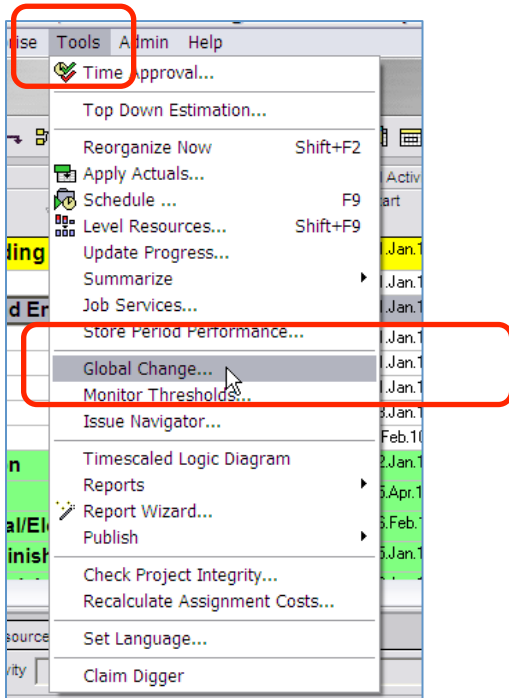
The Global Change feature enables users to make changes to all activities, or a selected group of activities, at one time. You can create and apply a Global Change to edit existing values, assign new values, or delete a group of activities from your project. You can create global change specifications at varying levels, for activities, activity resource assignments, or project expenses.

In this month's Tech-Tip, I'll explain how to create a global change and apply the change the Activity ID's on a group of activities. I'll be renumbering the Activities listed in the Design and Engineering WBS Element with a prefix of D&E.

Design and Engineering		11.Jan.10 A	15.Feb.10 A
1010	Building Addition Kickoff	11.Jan.10 A	
1020	Design Building Addition	11.Jan.10 A	26.Jan.10 A
1030	Review and Approve Designs	11.Jan.10 A	21.Jan.10 A
1040	Assemble Technical Data for Heat Pump	28.Jan.10 A	1.Feb.10 A
1050	Review Technical Data on Heat Pumps	2.Feb.10 A	15.Feb.10 A

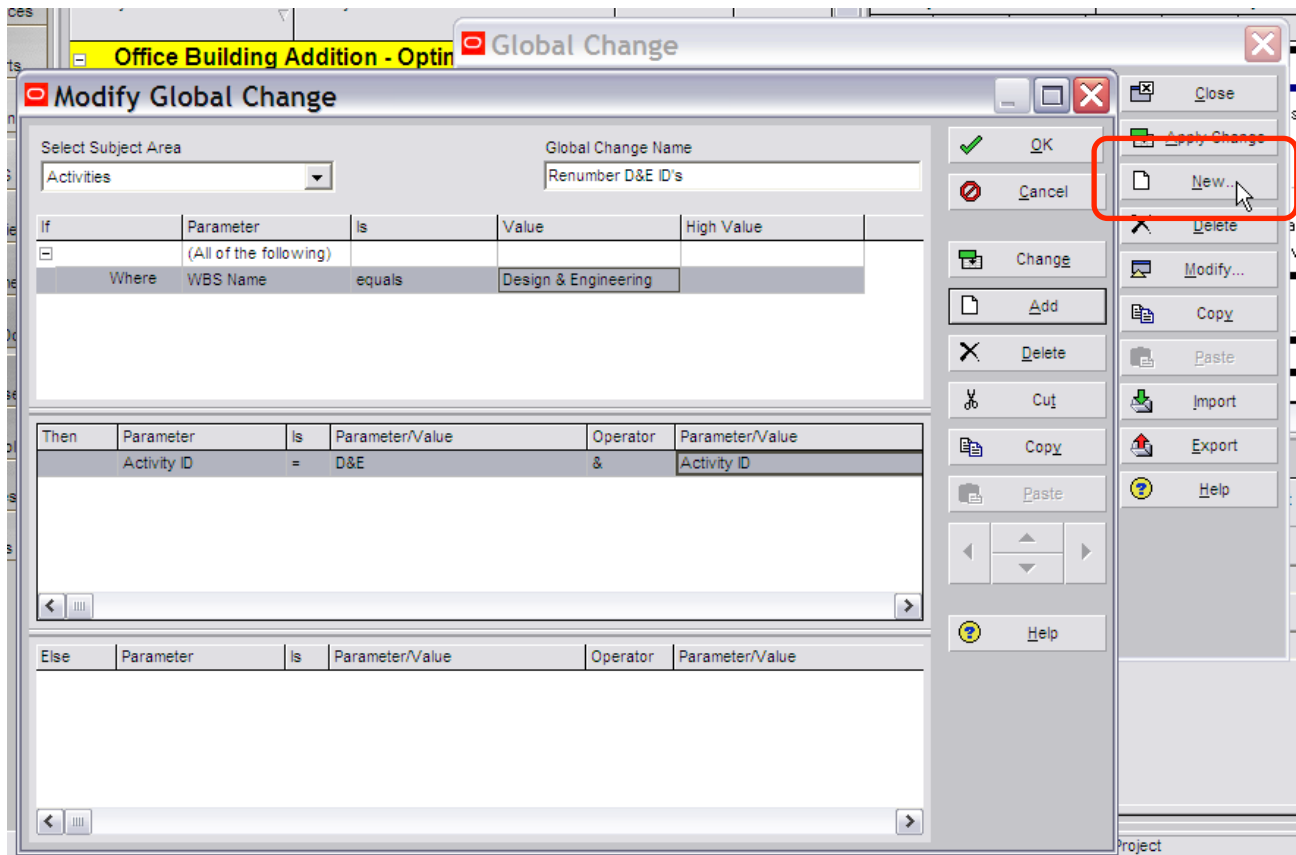
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To create a Global Change, Select "Tools", "Global Change".

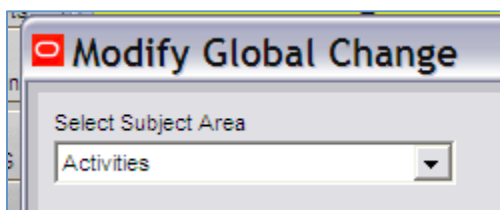


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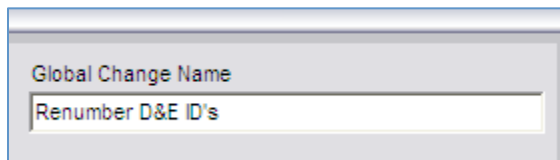
Select "New" in the "Global Change" Window to open the "Modify Global Change" Window.



1. In the "Modify Global Change" window, verify the "Select Subject Area" is set to "Activities".



2. Add a unique "Global Change Name" to your Global Change.



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3. The next step in creating the Global Change is identifying the parameters of the data that will be **affected** by the change. This data is modified in the "If" window. In this example, I am creating a Global Change that will change the Activity IDs for all activities that fall under the WBS Name "Design & Engineering".

If	Parameter	Is	Value	High Value
-	(All of the following)			
Where	WBS Name	equals	Design and Engineering	

Therefore, I select;

- a) Parameter = WBS Name
 - b) Is = equals
 - c) Value = Design and Engineering. (Design and Engineering must be manually entered)
 - d) No High Value is selected
4. Next, I'll identify the **"change"** that will take place to the data I've selected above. In order to identify the changes, I move down to the "Then" field of the "Modify Global Change" window.

Then	Parameter	Is	Parameter/Value	Operator	Parameter/Value

Left click anywhere in this white field to select the "Then" criteria box.
Click "Add" to begin entering criteria.

Buttons: Add, Delete, Cut, Copy, Paste, Help

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I've decided to add a prefix of D&E to all activities that fall under the Design & Engineering WBS Name.

Then	Parameter	Is	Parameter/Value	Operator	Parameter/Value
	Activity ID	=	D&E	&	Activity ID

Therefore, I select;

- Parameter = Activity ID
- Is = equals
- Parameter/Value = Custom
 - "Custom" allows you to add text
 - I add D&E to this field.
- Operator = &
- Parameter/Value = Activity ID
- Click "Ok" to close the "Modify Global Change" Window.

Then	Parameter	Is	Parameter/Value
	Activity ID	=	(Land)Condemnation (Land)First offer (Land)Number of Parcels (Land)Parcels Acquired { Custom } { DayOfWeek(Parameter) } { LeftString(Parameter,#) } { RightString(Parameter,#) }

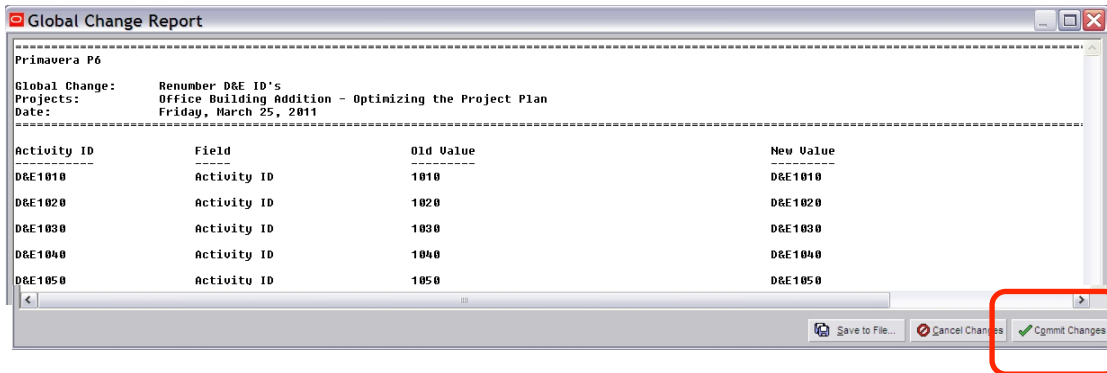
5. Select the Global Change and click "Apply Change"

Name	Available To	User
Renumber D&E ID's	Current User	tharris
(Global Change)2	Current User	tharris
(Global Change)3	Current User	tharris
(Global Change)4	Current User	tharris

Close
Apply Change
New...

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- Before "Applying" the Change, P6 will open a window asking the user to confirm the changes that will take place by executing the Global Change. Click "Commit Changes" to execute the change.



Executing this change added the D&E Prefix to all of the activities I identified in the Design and Engineering WBS Band.

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D&E1020	Design Building Addition	11.Jan.10 A	26.Jan.10 A
D&E1030	Review and Approve Designs	11.Jan.10 A	21.Jan.10 A
D&E1040	Assemble Technical Data for Heat Pump	28.Jan.10 A	1.Feb.10 A
D&E1050	Review Technical Data on Heat Pumps	2.Feb.10 A	15.Feb.10 A