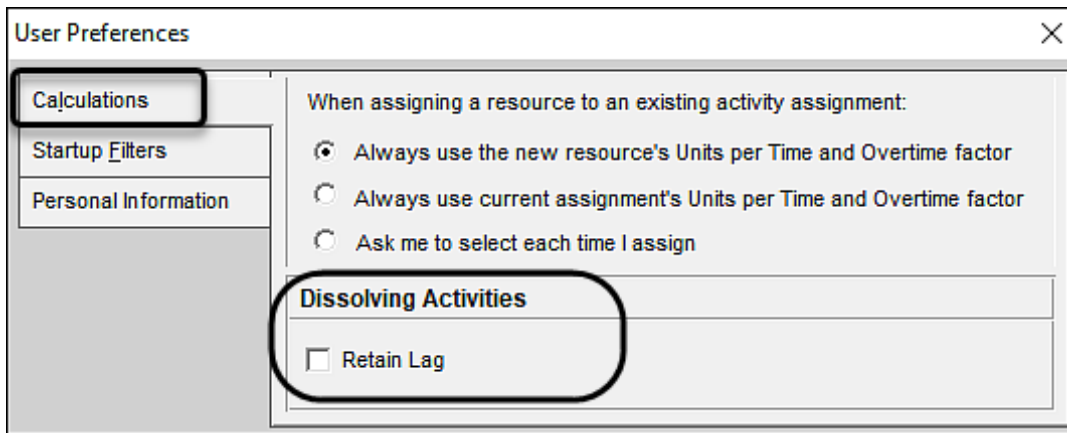


Understanding Oracle Primavera P6 Dissolving Activities and Retained Lag

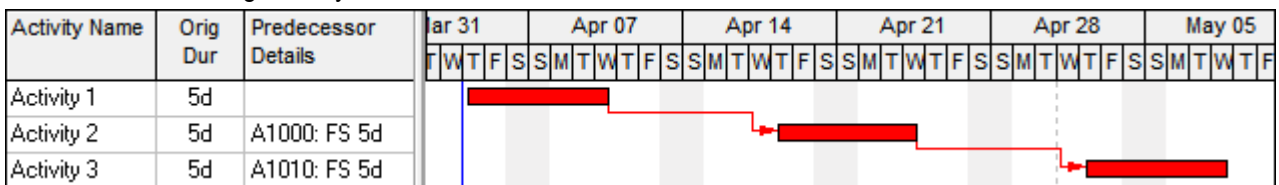
When an activity is deleted then a chain of logical activities is broken. The **Edit, Dissolve** command and the right-click **Dissolve** command will delete an activity and links the predecessors and successors with a Finish-to-Start relationship. A Dissolved activity may not be undone.

P6 Version 19 introduced the ability to retain lag when dissolving activities. When **Retain Lag** is selected from the **User Preferences, Calculations** tab, the dissolved activities predecessor and successor lags will be added together to calculate the lag in the new relationship.

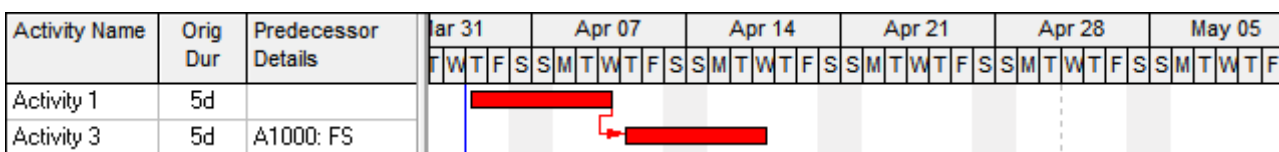
When Oracle Primavera P6 introduces new functions then they are often turned off by default so the software calculates the same as earlier versions and this option is unchecked by default in the User Preferences, as per the picture below, and the user must check the option before it operates:



- Before Dissolving Activity 2:



- After Dissolving Activity 2 in P6 Version 19 without **Retain Lag** checked or in earlier versions of P6:



- After Dissolving Activity 2 in P6 Version 19 with **Retain Lag** checked:



Activity Name	Orig Dur	Predecessor Details	Mar 31		Apr 07		Apr 14		Apr 21		Apr 28		May 05											
			T	W	T	F	S	M	T	W	T	F	S	M	T	W	T	F	S	M	T	W	T	F
Activity 1	5d																							
Activity 3	5d	A1000: FS 10d																						

NOTE: The predecessor and successor lag are added together.

Eastwood Harris Learning Resources

Accelerate your understanding of scheduling software to advance your scheduling career and be able to prepare better schedules with [Eastwood Harris books](#), training courses and online videos on the following software packages:

- Microsoft Project,
- Oracle Primavera P6 and
- Elecosoft (Asta) Powerproject

Online video training is available through Udemy through following these links:

- [Microsoft Project](#),
- [Oracle Primavera P6](#) and
- [Elecosoft \(Asta\) Powerproject](#)

Please follow these links:

- Eastwood Harris books and training materials are available here <https://www.eh.com.au>.
- Eastwood Harris inhouse, one-to-one and public training courses are offered through Primaskills Pty Ltd, [more details here>>>>](#).
- Resources for Oracle Primavera P6 users such as third party software that works with P6 and technical papers on Primavera P6 at <https://primavera.com.au/>.

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 6 June 2024