

TECH TIP

DELETING AN ACTIVITY ORACLE PRIMAVERA P6

In P6 there are two ways to remove an activity, Delete or Dissolve. See below for the differences. Keep in mind that deleting breaks the relationship ties and dissolve maintains relationships. However, when using Dissolve review your relationship ties first. As is always a good practice, review your schedule after any changes are made.

Deleting

- Delete deletes an activity.
- Breaks the logic/relationship ties.
- Must use Delete if one of the ties does not exist (Dissolve will be greyed out).
- After deleting an activity user must re-connect the ties before and after the activity.

For example, Activity A has a successor of Activity B which has a successor of Activity C. Activity B is deleted. Activity A must then be connected to Activity C since deleting has removed all logic.

Dissolving

- Deletes the activity but maintains the logic.
- Will not be available if activity does not have **both** a predecessor and successor.
- Can only Dissolve one activity at a time.
- Review ties and lags before dissolving.
- Works with FS relationships. If other than an FS relationship make sure to review links after dissolving and correct if needed.
- Review and add lags if needed.

For the same example as referenced above (Activity A has a successor of Activity B which has a successor of Activity C) when dissolving Activity B, Activity A will now be tied to Activity C.

DELETING AN ACTIVITY

Accessing the Dissolve function

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|---|--|----------------------|---|-----------------|-----------|--------|------------------------|----------------|------|-----------------------------|---------------|-----------|-----------|----------|------------|-----------------|-----------|-----|---------|-------------|
| Activities | | | | | | | | | | | | | | | | | | | | |
| Projects Activiti | es | | | | | | | | | | | | | | | | | | | |
| ✓ Layout: Classic W | BS | Filter: All Acti | vities | | | | | | | | | | | | | | | | | |
| Activity D | C Activity Name | Original Duration | Remaining S Duration | Start | Finish | | Activity % Complete | Tota 🔺 Floa | | | arch 20 11 | 18 18 | 25 | 01 | A 08 | pril 2018 15 | 22 | | 29 06 | May 2 |
| BLDG - Scl | heduling | 221d | 221d (| 08-Jan-18 | 15-Nov-1 | 8 | | 0 | 11 | | | | | | | | | - | | |
| BA-ADMIN | Project Administration | 221d | 221d (| 08-Jan-18 | 15-Nov-1 | 8 | 0% | 0 | I- | | | | | | | | | _ | | |
| Design ar | nd Engineering | 22d | 22d (| 08-Jan-18 | 06-Feb-18 | 3 | | 40 | | | | | | | | | | | | |
| BA1000 | Building Addition Kickoff | b0 | 0 b0 | 08-Jan-18 | | | 0% | 0 | | | | | | | | | | | | |
| BA1010 | Design Building Addition | 12d | 12d (| 08-Jan-18 | 23-Jan-18 | 3 | 0% | 0 | | | | | | | | | | | | |
| BA1020 | Review and Approve Designs | 9d | 9d (| 08Jan-18 | 18-Jar 📝 | Act | vity Details | | | | | | | | | | | | | |
| BA1030 | Assemble Technical Data for Heat Pump | 3d | 3d ⁻ | 19Jan-18 | 23-Jar | . — | - | | | | | | | | | | | | | |
| BA1040 | Review Technical Data on Heat Pumps | 10d | 10d 3 | 24-Jan-18 | 06-Fet 🔍 | 6 Cut | | Ctrl+X | leat | Pumps | | | | | | | | | | |
| = Foundation | on | 59d | 59d 1 | 19Jan-18 | 11-Ар 🗎 | Cop | y (| Ctrl+C | E- | | | | | _ | | Foundati | on | | | |
| BA2000 | Begin Building Construction | bO | - 60 | 19Jan-18 | Ê | A Pas | te (| Ctrl+V | | | | | | | | | | | | |
| BA2010 | Site Preparation | 18d | 18d 1 | 19Jan-18 | 13-Fet | E Fill | Down | | 1 | | | | | | | | | | | |
| BA2020 | Excavation | 10d | 10d 1 | 14-Feb-18 | 27-Fet | | | | xcav | /ation | | | | | | | | | | |
| BA2030 | Install Underground Water Lines | 5d | 5d 3 | 28-Feb-18 | 001010 | > Add | | Ins | - | Install | Undergr | round W | ater Line | s | | | | | | |
| BA2040 | Install Underground Electric Conduit | 5d | 5d 2 | 28-Feb-18 | 06.Ma 🕅 | C Del | te | Del | | Install | | | ectric Co | | | | | | | |
| BA2050 | Form/Pour Concrete Footings | 10d | 10d (| 07-Mar-18 | 20-Ma | Diss | olve | | | _ | _ | For | n/Pour C | Concrete | e Footing | s | | | | |
| BA2060 Concrete Foundation Walls BA2070 Form and Pour Slab | | 10d | | | U3-Apt | Ren | enumber Activity IDs | | | | | _ | | | Concrete I | | | | | |
| | | 5d 5d 04-Apr-18 | | | 10-Api | | Export to Excel | | | _ | | | | - | F | orm and | Pour Slat | • i | | |
| · | | | | | | cxp | DIT TO EXCEL | | • | _ | | | | | | | | | | |
| General Status Re | sources Relationships Codes Notebook S | teps WPs & | Docs Exper | nses Summary | | Ass | gn | • | | | | | | | | | | | | |
| | Activity BA2030 | | inetall Linder | ground Water Li | inee | Link | Activities | | | | | | | | | _ | | | Project | BLDG- |
| - | Hoursy DH2030 | | install officer | ground water E | | | | | | | | | | | | | | | | Jocoda |
| Predecessors | | | | | 1 | - | umns | | sors | | | | | | | | | | | |
| Activity ID V Activity Name Relationship | | | ip Type Lag Activity Status Primary Res | | | | Line Numbers | | | ∇ Activ | ity Name | e | | | Rel | ationship | Туре | | Lag A | ctivity Sta |
| BA2020 Ex | cavation FS | | | ot Started | - | 🛐 Tab | le Font and Ro | w | 2050 | Form | /Pour Co | oncrete I | Footings | | FS | | | | | ot Started |
| | | | | | 5 | Filte | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | Gre | up and Sort | | | | | | | | | | | | | |

- 1. Highlight activity.
- 2. Right click.
- 3. Select Dissolve. Remember, if Dissolve is greyed out check that you have both a predecessor and successor for this activity.

