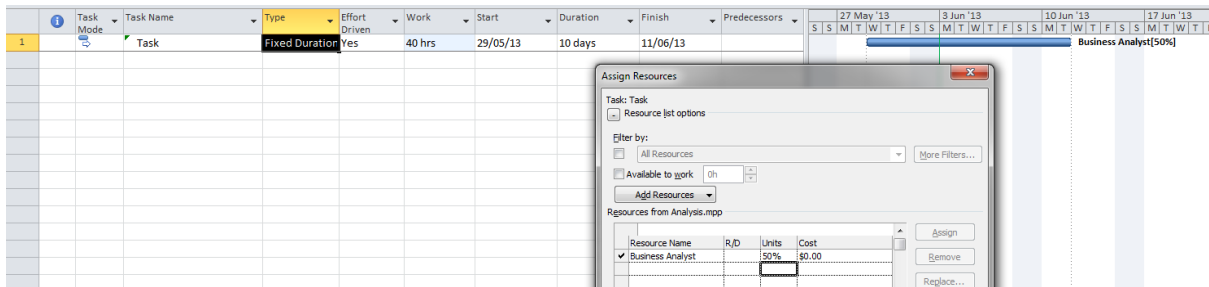


Changes to Resource assignment

Prior to change, we have a 10 day long task with a Business Analyst assigned full time.

We wish to change the assignment to 50% utilisation

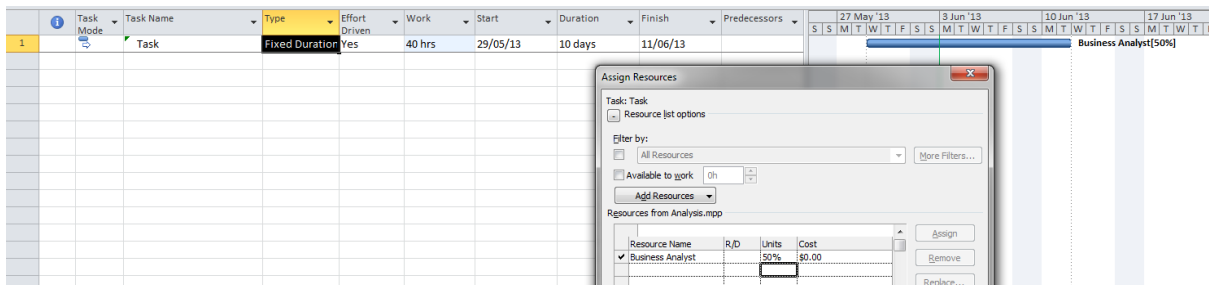


Fixed Duration Halves the work (which is probably what we wanted)

Fixed Units (Default) Doubles the Duration

Fixed Work Doubles the Duration

We wish to change the work, halve it

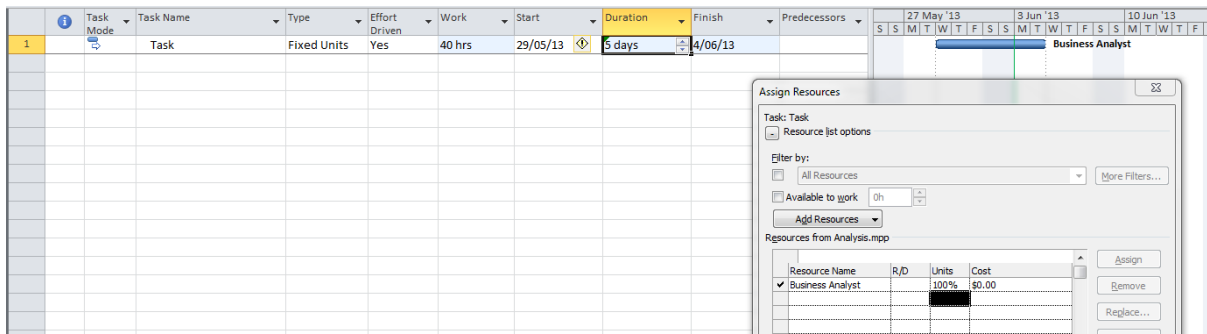


Fixed Duration Initially does nothing (**very deceptive**) has prompt to change units or Duration. Units **doesn't work** while Duration brings about a scheduling conflict dialogue box

Fixed Units (Default) Initially halves duration but has prompt to change units

Fixed Work Initially halves duration but has prompt to change units

We wish to change the Duration, halve it

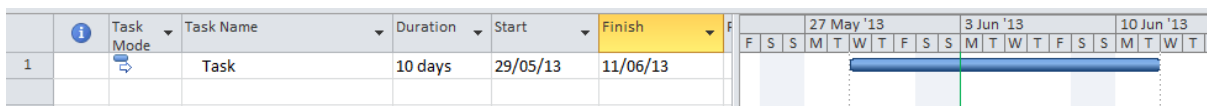


- Fixed Duration Initially halves work but has prompt to change units (double)
- Fixed Units (Default) Initially halves work but has prompt to change units (double)
- Fixed Work Initially does nothing (very deceptive) has prompt to change Work or Units. Units **doesn't work**

Verdict – avoid Fixed Duration and Fixed Work. In doing so need to train users to "Remove" an assignment then enter the percentage units in order to change assignment (not using the up/down icons or "Assign" button) but keep a duration the same, eg change work.

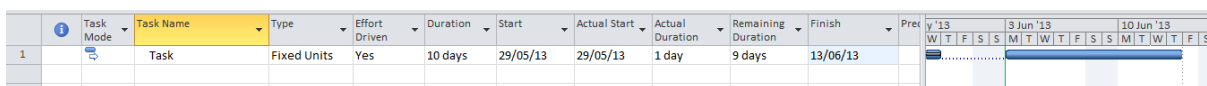
No Resources updating

Prior to updating 10 day long task. We wish to update it to say it started 29/5 but we have only done 1 day work so have 9 days to go (Status date onwards).

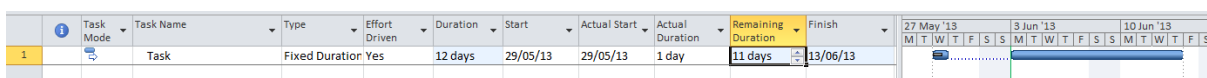


No Resources, Status technique 1 – Using Actual Duration, Remaining Duration then "Reschedule work" (which sets Resume field to Status date).

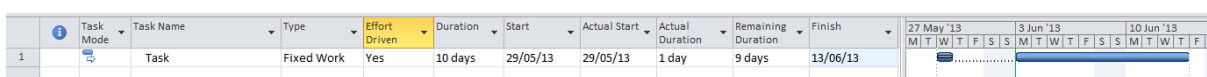
Update – (using default state) Fixed Units, Effort Driven yes or no – Works OK no issues



Update – Fixed Duration, Effort Driven yes or no – **Problem** with it adopting elapsed duration in the remaining duration (which includes the gap)



Update – Fixed Work, Effort Driven yes (no not possible) – Works OK no issues



No Resources, Status technique 2 – Using Actual Duration, extending total Duration then “Mark on Track”.

Update – (using default state) Fixed Units, Effort Driven yes or no – Works OK no issues

Task Mode	Task Name	Type	Effort Driven	Actual Start	Start	Duration	Finish	Pr	May '13	3 Jun '13	10 Jun '13
1	Task	Fixed Units	Yes	29/05/13	29/05/13	12 days	13/06/13		T W T F S S	M T W T F S S	M T W T F S S

Update – Fixed Duration, Effort Driven yes or no – Works OK, no issues

Task Mode	Task Name	Type	Effort Driven	Actual Start	Start	Duration	Finish	Pr	May '13	3 Jun '13	10 Jun '13
1	Task	Fixed Duration	Yes	29/05/13	29/05/13	12 days	13/06/13		T W T F S S	M T W T F S S	M T W T F S S

Update – Fixed Work, Effort Driven yes (no not possible) – Works OK no issues

Task Mode	Task Name	Type	Effort Driven	Actual Start	Start	Duration	Finish	Pr	May '13	3 Jun '13	10 Jun '13
1	Task	Fixed Work	Yes	29/05/13	29/05/13	12 days	13/06/13		T W T F S S	M T W T F S S	M T W T F S S

Verdict – avoid Fixed Duration.

Resourced (for costing purposes) updating

Similar to the above but this time we have a full time Business Analyst assigned prior to updating. We wish to update it to say it started 29/5 but we have only done 1 day work so have 9 days to go (Status date onwards), showing effort after Status date.

Task Mode	Task Name	Start	Duration	Finish	Work	Re	27 May '13	3 Jun '13	10 Jun '13	17 Jun '13
1	Task	29/05/13	10 days	11/06/13	80 hrs	BL	S S M T W T F S S	M T W T F S S	M T W T F S S	M T W T F S S

Resourced, Status technique 1 – Using Actual Duration, Remaining Duration then “Reschedule work” (which sets Resume field to Status date).

Update – (using default state) Fixed Units, Effort Driven yes or no – Works OK no issues

Task Mode	Task Name	Type	Effort Driven	Work	Actual Start	Actual Duration	Remaining Duration	Start	Duration	Finish	Pr	May '13	3 Jun '13	10 Jun '13	17 Jun '13
1	Task	Fixed Units	Yes	80 hrs	29/05/13	1 day	9 days	29/05/13	10 days	13/06/13		T W T F S S	M T W T F S S	M T W T F S S	M T W T F S S

Update – Fixed Duration, Effort Driven yes or no – **Problem** with it adopting elapsed duration in the remaining duration (which includes the gap). Work and hence cost still OK but looks odd.

Task Mode	Task Name	Type	Effort Driven	Work	Actual Start	Actual Duration	Remaining Duration	Start	Duration	Finish	Pr	May '13	3 Jun '13	10 Jun '13	17 Jun '13
1	Task	Fixed Duration	Yes	80 hrs	29/05/13	1 day	11 days	29/05/13	12 days	13/06/13		T W T F S S	M T W T F S S	M T W T F S S	M T W T F S S

Update – Fixed Work, Effort Driven yes (no is not possible) – Works OK no issues

Task Mode	Task Name	Type	Effort Driven	Work	Actual Start	Actual Duration	Remaining Duration	Start	Duration	Finish	Pr	May '13	3 Jun '13	10 Jun '13	17 Jun '13
1	Task	Fixed Work	Yes	80 hrs	29/05/13	1 day	9 days	29/05/13	10 days	13/06/13		T W T F S S	M T W T F S S	M T W T F S S	M T W T F S S

Resourced, Status technique 2 – Using Actual Duration, extending total Duration then “Mark on Track”.

Update – (using default state) Fixed Units, Effort Driven yes or no – Possible problem with it adopting longer duration (which includes the gap), hence work and cost will be higher. Remaining work and cost will be OK.

Task Mode	Task Name	Type	Effort Driven	Work	Actual Start	Remaining Work	Start	Duration	Finish	Pr
1	Task	Fixed Units	Yes	96 hrs	29/05/13	72 hrs	29/05/13	12 days	13/06/13	

Update – Fixed Duration, Effort Driven yes or no – Possible problem with it adopting longer duration (which includes the gap), hence work and cost will be higher. Remaining work and cost will be OK.

Task Mode	Task Name	Type	Effort Driven	Work	Actual Start	Remaining Work	Start	Duration	Finish	Pr
1	Task	Fixed Duration	Yes	96 hrs	29/05/13	96 hrs	29/05/13	12 days	13/06/13	

Update – Fixed Work, Effort Driven yes (no not possible) – Problem with Remaining work being affected and hence cost. We expected the work to remain the same and see the units drop as per previous versions but this didn't appear to happen.

Task Mode	Task Name	Type	Effort Driven	Work	Actual Start	Remaining Work	Start	Duration	Finish	Pr
1	Task	Fixed Work	Yes	80 hrs	29/05/13	60 hrs	29/05/13	12 days		

Verdict – avoid Fixed Work.