

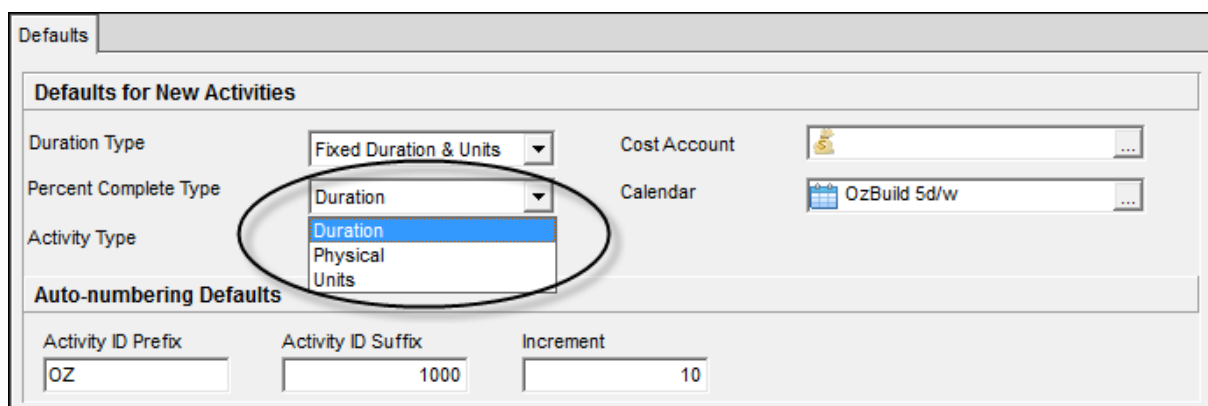
Understanding Oracle Primavera P6 Activity % Complete

The P6 **Percent Complete** type should be understood if it is intended to be used to update (status or progress) the schedule.

In summary the default for new activities is set in the **Percent Complete Type** drop-down box and this option may be set for each activity individually after it has been created.

Default Percent Complete Type

The **Default Percent Complete Type** for each new activity in each project is assigned in the **Defaults** tab of the **Details** form in the **Project Window**:

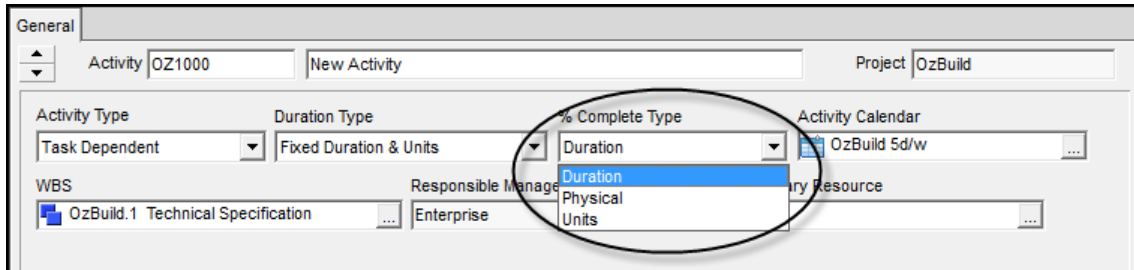
The **Percent Complete Type** of a new activity is set to the **Default Percent Complete** when created and may be changed at any time in the **Activities** window.

Percent Complete Types

- **Physical % Complete** – This field enables the user to enter the percent complete of an activity and this value is independent of the activity durations and no summary values are calculated.
- **Duration % Complete** – This field is calculated from the proportion of the **Original Duration** and the **Remaining Duration** and they are linked. A change to one value will change the other. When the **Remaining Duration** is set to greater than the **Original Duration** this percent complete is always zero.
- **Units % Complete** – This is where the percent complete is calculated from the resources' Actual and Remaining Units of Labor and Non Labor resources only. A change to one value will change the other and when more than one resource is assigned then all the Actual Units for all resources will be changed proportionally. This will be covered further in the **Updating Resources** chapter. This is similar to the Microsoft Project % Work Complete.

Activity % Complete

The **Activity % Complete** field is linked to the **% Complete Type** field assigned to an activity in the **General** tab of the **Details** form in the **Activities Window** or the **% Complete Type** column:



The **Activity % Complete** is also linked the **% Complete Bar** and this value is represented on the **% Complete Bar**.

Percent Complete Type	Orig Dur	Rem Dur	Activity % Complete	Duration % Complete	Physical % Complete	Units % Complete	Actual Labor Units	At Completion Labor Units	Jan 05					Jan 12				
									S	M	T	W	T	F	S	S	M	T
Duration	10d	6d	40%	↔ 40%	↔ 12%	↔ 0%	0	0	[Progress Bar]					[Progress Bar]				
Physical	10d	6d	12%	↔ 40%	↔ 12%	↔ 0%	0	0	[Progress Bar]					[Progress Bar]				
Units	10d	6d	60%	↔ 40%	↔ 12%	↔ 60%	12	20	[Progress Bar]					[Progress Bar]				

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- 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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