

COMPARING TWO PROJECT PLANS IN FORENSIC DETAIL

Asta Projectanalyser is a complementary tool for Asta Powerproject.

Asta Projectanalyser takes two project plans and compares them in forensic detail.

Various reports are available to list the differences and to help you find that *needle in a haystack*.

Asta Projectanalyser will save you literally dozens of man-hours of effort trying to track down the cause of effects in your project plans.

The situations where Asta Projectanalyser can be applied are:

- » A dispute between two parties where each has a version of the plan (maybe originating from two completely different sources) and wants to see what has been done to a project and how it differs from another. This is often the case in a contractual dispute before adjudication, during adjudication and by expert witnesses before and during a court hearing.
- » Even relatively simple project plans can quickly get complicated as you cope with adapting the plan to meet the changing circumstances of the project. Compare and understand where you are now against where you started from.
- » Compare an adapted project with its baseline to see why variances are occurring.
- » You inherit a project plan from someone who has been re-assigned or left the company. Understanding how things have changed over time and where changes have been made is important to quickly mastering the project plan.

Asta Projectanalyser is a standalone application which can analyse local project plans and project plans produced by Asta Powerproject Enterprise.

Two projects are selected to compare – the base project and the revised project.

The tasks in each project to compare are selected by matching Identifier numbers.

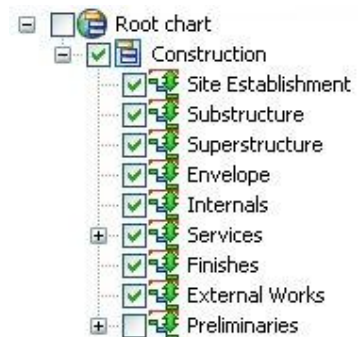
The internal ID can be used – this would be useful to compare a project and its baseline, or between two projects where one has been 'Saved-As' from another.

There are two identifiers that can be edited – Unique Task ID and Work Breakdown Numbering – and so you can have two projects from different sources and by setting these identifiers to be the same can compare one project with another.

The scope of how much of the project is analysed can be set.

A whole series of reports can be chosen from:

Component
<input checked="" type="checkbox"/> Added tasks
<input checked="" type="checkbox"/> Task criticality changes
<input checked="" type="checkbox"/> Deleted tasks
<input checked="" type="checkbox"/> Task link changes
<input checked="" type="checkbox"/> Moved tasks
<input checked="" type="checkbox"/> Calendar assignment changes
<input checked="" type="checkbox"/> Code library assignment changes
<input checked="" type="checkbox"/> Task constraint changes
<input checked="" type="checkbox"/> Task duration changes
<input checked="" type="checkbox"/> Task duration % complete changes
<input checked="" type="checkbox"/> Task free float changes
<input checked="" type="checkbox"/> Task overall % complete changes
<input checked="" type="checkbox"/> Task remaining duration changes
<input checked="" type="checkbox"/> Task start/end date changes
<input checked="" type="checkbox"/> Task total float changes
<input checked="" type="checkbox"/> Renamed tasks



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Each selected report produces detailed information on the differences between the two projects. For example:

Deleted Tasks

Unique ID	Task name	Pathname
1210	Completion	\Construction
490	Roof Watertight	\Construction\Envelope
500	Strike Scaffold	\Construction\Envelope
870	Power On	\Construction\Services

Task Link Changes

Unique ID	Task pathname	Change
170	\Construction\Substructure\Ground beams #1	Added a link to task (Unique ID=0181)
170	\Construction\Substructure\Ground beams #1	Added a link to task (Unique ID=0181)
180	\Construction\Substructure\Ground beams #2	Added a link to task (Unique ID=0182)
160	\Construction\Substructure\Foundations #2	Link to task (Unique ID = 180) is no longer a driving link
180	\Construction\Substructure\Ground beams #2	Link from task (Unique ID = 160) is no longer a driving link
60	\Construction\Site Establishment\Excavate to RL	Link to task (Unique ID = 90) has changed from type 'finish-to-start' to type 'finish-to-finish'
90	\Construction\Site Establishment\Trial Pit #2	Link from task (Unique ID = 60) has changed from type 'finish-to-start' to type 'finish-to-finish'
60	\Construction\Site Establishment\Excavate to RL	Link to task (Unique ID = 90) has changed lead lag from 0.00d to 0.33d (+0.33d)
90	\Construction\Site Establishment\Trial Pit #2	Link from task (Unique ID = 60) has changed lead lag from 0.00d to 0.33d (+0.33d)

The results can be previewed and saved to a variety of file formats – TXT, XML and HTM/HTML.

Asta Projectanalyser is priced at £199 with an optional £40 Annual Support & Upgrade cover. All prices are exclusive of VAT.

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