

Optimisation



Product Name

Optimisation (a plug-in for Xact)

Description

Optimisation is a plug-in tool which gives Xact the ability to generate its own schedules. With Optimisation, Xact users can target very tight grade bands and dozens of grade objectives simultaneously to find optimal solutions — while eliminating many steps currently done manually.

Application

Optimisation helps planning engineers create short-term schedules more quickly, more easily, and more accurately.

Optimisation can work with tasks the planner has laid out on the board or pull tasks straight from the database — as a security measure, Optimisation will not touch any 'locked' tasks. All Optimisation results are placed onto the planning board for modification by the planner, if required. If the planner makes manual adjustments to the schedule, then Optimisation will rebuild an optimal schedule that preserves those changes.

Optimisation is easy to use. Current Xact users can start generating better schedules immediately.

Benefits

Some of the major benefits of Xact Optimisation include the following:

- Use of intelligent mathematical logic to provide a true optimal solution
- Elimination of many of the manual steps required to create a detailed short-term schedule
- Ability to meet dozens of grade objectives simultaneously
- The opportunity to manually adjust the optimised schedule and rebuild an optimal schedule that honours the changes.

Further Information

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