

**DTS 4.1**

# Release Notes



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# Overview

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Datamine Task Scheduler (DTS) is a Gantt chart scheduler specifically designed for underground and open pit scheduling that is suitable for operational short-term and long-term planning.

**Note:** Datamine Task Scheduler release notes are cumulative for each major version, in reverse chronological order.

## Further Information

This document includes cumulative release notes for DTS 4.1.

Release notes for other versions of Datamine Task Scheduler are available via the Support Portal <https://www.dataminesoftware.com/support/>.

# DTS 4.1 Release Notes

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## Data Load Speedups

This version features optimized loading of binary .dtss and text-based .dtsx files, ensuring they load more quickly than previous version.

## Product Compatibility

DTS can be used to create and fine-tune schedules based on output from the following or later versions of these products:

- **Studio OP 4.1**
- **Studio UG 4.1**

**Important:** You cannot connect these Studio product versions to the predecessor EPS application, now discontinued. See above for important licensing information.

# Converting EPS Projects

## You can open legacy EPS projects in DTS.

You don't want to have to open each legacy EPS schedule in DTS just to convert it to the new format. This can also be achieved using a handy utility that lets you perform this conversion on either a single or multiple EPS projects.

There are two ways to do this:

- **Command Line**

1. Start eps with the argument: `/convertfolder:@yourFolderPath`
2. Replace `@yourFolderPath` with the folder that contains the EPS files. This will also then create another folder named converted within `@yourFolderPath` containing newly generated DTS files.

- **Macro**

- Run the macro 'ConvertToDts', this will bring up a folder dialog requesting the folder which contains the EPS schedules that need to be converted to DTS.



## Enhancements

- **DTS-321** Post-leveling calculations are now more rapid.
- **DTS-304** It is now possible to create Report Calendars and Timescales using macros.
- **DTS-292** DTS now displays warnings when a .dtss file loads with an invalid outline structure.
- **DTS-267** The Value() formula function now handles locale-specific numeric delimiters.
- **DTS-231** Additional logging has been added to help troubleshoot DTSolver loading failures.
- **DTS-26** DTS can now load .dtsx text files more quickly.
- **DTS-25** DTS can now load .dtss files more quickly.
- **DTS-9** A new internal system field - *Originator* - now exists to declare the product from which activity data originated.

## Other Changes

- **Multiple Cases** DTS can now be displayed in Russian language.
- **DTS-104** You can now view installed component version information via the Help >> About screen.
- **DTS-39** Pressing Enter while using the Find option for production fields no longer closes the Project Settings window.

## Defect Fixes

- **DTS-303** An issue causing the Field Total column in the Crosstab to become unresponsive has been resolved.
- **DTS-294** An issue causing the system to fail when using the COPY DATA tool has been resolved.
- **DTS-287** DTS Viewer is now named correctly in the title bar.
- **DTS-277** An issue preventing the display of DTS schedules in DTS Viewer has been resolved.

- **DTS-276** An issue causing a slow response after levelling reaches 100% progress has been resolved.
- **DTS-268** Running a macro with a null reference in the catch() block no longer causes system failure.
- **DTS-266** The "Lock" option on look up tables has been reinstated.
- **DTS-265** An issue that could cause system failure, when saving production cycles with resources assignments, has been resolved.
- **DTS-254** An issue causing system failure, when trying to add a "field that uses a formula" on work-packages, has been resolved.
- **DTS-253** An issue preventing resource column data from being manually edited as expected has been resolved.
- **DTS-233** An issue causing value updates from UG to fail in some cases has been resolved.
- **DTS-230** If the Duration of the single Fixed Rate task cannot be calculated, an error is now always displayed.
- **DTS-139** You can now delete an empty macro as expected.
- **DTS-132** Dashboard bar width adjustment controls are now only enabled if a bar chart is selected.
- **DTS-128** If you update the width of the current column via the Task Table editor the width in the Format ribbon is now updated as expected.
- **DTS-126** You can now drag a DTSM macro from Windows Explorer onto either the System or Schedule macros controls
- **DTS-118** If invalid EPSolver values are entered, Cancel now works as expected.
- **DTS-43** When creating a scheduling calendar using the "Downtime" switch, the Shifts page on the form is no longer editable.
- **DTS-42** Selecting the intersection calendar for an assignment where task and resource calendars are different now completes with expected results.
- **DTS-38** Closing a project using the application "x" now prompts to save changes if they are detected.
- **DTS-9** A new internal system field - Originator - now exists to declare the product from which activity data originated.
- **DTS-8** DTS now supports the concept of XYZ coordinates as internal system fields.



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Datamine enables efficient and sustainable mining through the application of world-leading technology and services.

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