



1Edit

Release Notes

Version 3.4.0

24/07/2023

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Introduction

Scope

The purpose of the Release Note is to document the new functionality provided by the release and any known issues or limitations.

The release notes will also record any administrative instructions that are specific to this release and not recorded elsewhere.

Release Notes for previous versions are available [online](#).

The system requirements and technical guidance are found in the Installation Guide. For more information visit our [WebHelp](#) which includes Installation Guides, Quick Start Guides, worked examples and more.

Purpose of Release

The purpose of this 1Edit version 3.4.0 release is for new functionality for general availability since 1Edit version 3.3.0.

System Requirements

Supported Operating Systems

OS	Notes/Caveats
Windows 10	

Device Specification

Windows devices with 8GB RAM are recommended.

Release Details

1Edit version 3.4.0 is the latest software for general availability.

Users adopting version 3.4.0 from older versions should review each of the release notes since the last adopted release.

Notable Differences

- Improved exception reporting during bulk validation
- Application of height value in Manual Traverse

New Features

Note: For new features prior to version 3.4.0, please see our online [Release Notes](#).

Version 3.4.0

ID	Description
PRIS-3936	Improve reporting of exceptions in rules during bulk validation
PRIS-3935	Add mechanism to notify users if an exception happens in a rule during on-the-fly validation
PRIS-5570	Specified height value not applied in Manual Traverse

Bugs Fixed

Note: For bugs fixed prior to version 3.4.0, please see our online [Release Notes](#).

Version 3.4.0

ID	Description
PRIS-5604	Local Validation rule now throws an error on rules for Topology
PRIS-5602	Fix to occasional 'Null object reference' error on close
PRIS-5600	Validate throws errors when validation rules exist for internal Construction classes
PRIS-5574	Combining a matches (regular expression) and a Not Null check in a rule gives an error
PRIS-5573	Snap to an existing feature option is disabled when snapping mode is on

Known Issues and Unresolved Bugs

ID	Description
PRIS-5676	Digitise points along line gives error after going to style page. If the user attempts to use the Digitise Points along Line or any of the surveying digitising tools after they'd gone into the Style or Validation page then after the edit successfully completes the user gets an error: 'Object reference not set to an instance of an object'. This error may safely be ignored and if the user closes the project and re-opens it, then the error will not happen.
PRIS-5632	Transfer In - If you cancel folder picker during Transfer in you get an Object reference not set error. This error is harmless and can be ignored.
PRIS-4967	1Edit crashes when showing Red GPS traffic light when zoomed in to 200% and using the stylus
PRIS-4914	Increase / Decrease / Set Vertex Heights does not work for a single part of a multi-part polygon
PRIS-4881	Camera being used by another application needs better warning message and results in 1Edit error: Hardware MFT failed to start streaming due to lack of hardware resources. Add better warning message.
PRIS-4067	Windows 10: Null_On_Unset reflexes are not triggered if global parameter sets the source to null
PRIS-3994	Deleting a hole may leave an out-of-date highlight until the next redraw
PRIS-3922	Reflex methods do not fire on the feature at the 'other end' of a reference. This means that changing the references will not change the metadata for those referenced features. Workaround is that if you need to change feature references, then select the features that have the reference metadata and make the updates to those features
PRIS-3797	Preview the adjusted tie out distance in prorata causes an error in the application when the baseline contains duplicate points
PRIS-3792	1Edit freezes when forcing zoom to extents while WMTS map redraw is still in progress
PRIS-3767	Managing references - de-select causes references to be removed
PRIS-3719	When using WMTS and the 'use simpler animations for performance' setting on, zooming appears to jump one level too far and then jump back
PRIS-3287	Undo/Redo does not trigger on-the-fly revalidation for the affected features
PRIS-3278	Topology bookmarks are not being updated when doing bulk topology structuring
PRIS-3226	Local Validation does not revalidate features adjacent to a deleted feature so lone deleted features do not cause revalidation
PRIS-3200	Manual Traverse - Keyboard pops up when creating baseline. Workaround is to close the class selector list first
PRIS-2969	Passwords with + or % characters fail when logging into 1Edit worklist
PRIS-2496	Cannot delete a project after a template has been built from it without restarting 1Edit
PRIS-1735	Digitise circle creates closed line not area

Important Notes

Important Notes

This 1Edit version has a code signing certificate and Gothic license which will not expire until 2027.

The installation warning present with certain antivirus software in version 3.2, should no longer occur.

Version 3.4 uses the installation directory *C:\Users\<user>\AppData\Local\Packages* (where the projects are stored) *1Spatial.1Edit_65g7xm77fxm8* (which used to be *1Spatial.1Edit_y9kp27q9aegam*). This will not affect most users, but if you have scripts or shortcuts that access this directory you will need to update them once you install 3.4.0.

When installing version 3.4.0 of 1Edit and upgrading from a version before 3.2 then a copy of projects and templates are placed in the *1Spatial.1Edit.Backup* folder. These are restored to the correct place after installing 3.4.0, and this folder is left in place in case there are issues with upgrade. When upgrading from versions 3.2.0 onwards to 3.4.0 then the projects are transferred directly without performing a backup.

Projects created with previous versions of 1Edit prior to 3.0 may be incompatible with this version. Therefore, we advise you to delete your projects and recreate them in the new version after upgrade.

Specifically, validation rules which use substrings to compare dates should be rewritten to compare date fields directly.

Please contact 1Spatial support for further information if you are still having difficulty mitigating the issues described above.

Product Documentation and Support

Documentation

To review product documentation such as Installation Guides, WebHelp and other release notes, please visit our website: <https://1spatial.com/documentation>

Support

If assistance is required while deploying this release, contact either your distributor or 1Spatial Support.

To contact 1Spatial Support, please visit our website:

<https://1spatial.com/support-services/support/>

Training

Maximise the value of this release with 1Spatial foundation and advanced training courses.

For training enquiries please contact your Account Manager or email: training@1spatial.com