

AGS 3.1 Rules Checker User Guide

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This guide explains how to install the Windows checker, run AGS 3.1 checks, interpret findings, and export results. It covers the AGS 3.1 workflow; consult the release notes for other formats supported by the current installer.

What the checker does

AGS 3.1 Rules Checker checks AGS 3.x files before submission. It flags common format and data issues and shows where each issue is located, helping reduce back-and-forth during data review.

Install

1. Run AgsCheckerWin.Setup.msi.
2. Follow the installation prompts.
3. Open AGS 3.1 Rules Checker from the desktop shortcut or Start menu.

If Windows SmartScreen appears, choose More info and Run anyway only if you trust the download source.

Quick start

1. Open AGS 3.1 Rules Checker.
2. Click Add AGS files and select one or more .ags files.
3. Click Run Checks.
4. Review the issue list.

Optional: use Export CSV to save the issue list, or Generate Report to produce a TXT or PDF report.

Understand the result levels

ERROR: Fix. Usually breaks AGS compliance.

WARNING: Review and usually fix. It may pass in some workflows, but this is not recommended.

INFO: For information. It does not usually block submission.

Recommended fix workflow

1. Fix all ERROR items first.
2. Then review and fix WARNING items.
3. Run checks again.
4. Repeat until the results are acceptable.

Common issues and simple actions

Unsupported AGS version: Check that *PROJ_AGS specifies an AGS 3.x value.

Units used but not defined in UNIT: Add the missing unit definitions to the UNIT group.

Invalid date or time value: Check the date or time format required by the AGS field and unit.

Missing required group: Add the required group, such as PROJ, UNIT, ABBR, or DICT, as appropriate for the file.

Practical tips

- Check smaller file batches first to simplify troubleshooting.
- Keep a clean copy of the source AGS file before editing.
- Rerun the checker after each group of fixes to confirm progress.

Support

For questions or feedback, email geosoft@singnet.com.sg.

Disclaimer

This software is provided "as is" without warranty of any kind. Users are responsible for reviewing and validating final project deliverables before submission.