

New Features

The following is a list of new or improved features in **Strater**. Click the links for more information about these features.

User Friendly

- Calculate and display the true depth of logs using either [dip](#) or inclination.
- Added a [template wizard](#) for easier importing of template files.
- Double-click on [grouped text](#) objects in the **Object Manager** to edit the text.
- [Group](#) log objects so that logs and other drawn objects move together.
- [Space](#) multiple objects side by side at the same time.
- [Space](#) multiple objects at the same time with a space between each object.
- Change the [width](#) of multiple objects at once.
- Set the default borehole view and cross section view [pane line](#) properties.
- Read and display numbers with the [decimal separator](#) as either commas or periods.
- Wrap [linked text](#) objects onto multiple lines.
- Set the [label format](#) for linked text properties.
- Active window [tab](#) is lighter in color to quickly determine which tab is active.
- Window [tab](#) names are [color coded](#), to quickly determine what type of window each tab contains.
- [Close tabs](#) by clicking the X on the tab name.

Borehole View Enhancements

- Display the [header and footer](#) on every page, on only the first page, on only the last page, on both the first and last pages, or not at all.
- Hang [boreholes](#) on sea level or any other marker bed.
- Set the [scale bar](#) scaling to user intervals to set the scale bar tick mark interval with automatic starting and ending [tick](#) values.
- Automatically fit custom starting and ending [depths](#) to a single page.
- Draw [unconformity](#) lines in the borehole view, map view, or cross section view windows.

Log Feature Enhancements

- Set the numeric format for [labels](#) for bar logs.
- Set the numeric format for [labels](#) for zone bar logs.
- Set the [label column](#) to any column in the table for zone bar logs.
- Set the [label column](#) to any column in the table for tadpole logs.
- Create [complex text logs](#) from depth data tables.
- [Reset edited blocks](#) back to the data table values for [complex text logs](#).
- Change the [separator](#) line properties for an individual text block for complex text logs.
- Format numbers and text for complex text [labels](#).
- Set [depth log](#) scaling to user intervals to set the depth tick mark interval with automatic starting and ending [tick](#) values.

Map View Enhancements

- Set the [coordinate system](#) and [projection](#) for [well location](#) and [base](#) maps.
- Change the coordinate system and projection on the fly to show the entire [map](#) in any desired system.
- Change the [collars table](#) for a well location map.
- Show the [deviation path](#) for well maps.

- Show symbols at the [bottom](#) of each well on deviated well maps.
- Move each well [label](#) individually.
- Control the [label font](#) properties from a keyword scheme.
- Display the location of the cursor in map units on the [status bar](#).
- Set the horizontal alignment for multiple well [labels](#).
- [Georeference images](#) in base maps.
- Use the **Arrange | Order Objects** commands to move map layers, wells, or well selector lines [forward](#), [backward](#), to the [front](#), or to the [back](#) of all other objects in the map or layer.
- Draw [unconformity](#) lines in the borehole view, map view, or cross section view windows.
- [Export](#) maps in map coordinates.

Cross Section View Enhancements

- Create [cross sections](#) directly from [line/symbol logs](#).
- Manually [create new layers](#) on any cross section.
- Manually pick [layer marks](#) on each line/symbol log.
- [Import layer marks](#) from a table for a line/symbol log.
- [Clear](#) manual layer marks from a line/symbol log.
- Layer marks indicate the [top or bottom](#) of each layer.
- Display logs as vertical or [deviated](#)
- Display the [header and footer](#) on every page, on only the first page, on only the last page, on both the first and last pages, or not at all.
- Add a cross section [scale bar](#).
- Display [distances](#) on the scale bar in various units.
- Display [distances](#) in well headers in various units on the cross section.
- Set [vertical exaggeration](#) using different depth and map units.
- Set the scheme, grid line, label properties for all [logs](#) in the cross section at once.
- Automatically set custom starting and ending [depths](#) to fit to a single page.
- [Snap two layers](#) when reshaping by holding down the SHIFT and ALT keys.
- Draw [unconformity](#) lines in the borehole view, map view, or cross section view windows.
- [Export](#) cross sections with depth as the Y value and relative distance as the X value.

Data Table Enhancements

- Import multiple files at once using [File | Import](#) or [File | Open Multiple](#) in a table view.
- [Import](#) or [open multiple](#) sheets at once from an XLS or XLSX file.
- Flip or [transpose](#) columns to rows and rows to columns.
- Save all tables to a single [multiple sheet XLSX](#) file.
- Update or change the [external link](#) for each table.
- Round data with the [Data | Transform Round equation](#).
- Calculate values in the worksheet with the PI [expression](#).
- Added a percentage [number format](#) for easier conversion of data.
- Save data files as [Excel XLSX](#) format.
- Import data in [Excel XLSM](#) format.
- Use the + option in data [transforms](#) to combine cells with text.
- Added new [date/time](#) formats.
- Updated the available [numeric formats](#).
- [Export all data](#) in table to new XYZ file.
- [Calculate true vertical depth](#) from survey tables.
- Export data directly to a Voxler [WellRender](#) module.

- Export data directly to a Voxler [VolRender](#) module.

Import and Export Format Improvements

- Import [PDF](#) files.
- Import [GeoPDF](#) files as base maps in the [map view](#).
- Export [PDF](#) files with page sizes.
- Export [GIF](#) and [PNG](#) files with transparent backgrounds.
- New compression options for [raster](#) and [vector](#) PDF files, creating smaller exported files.
- Export partially transparent objects to vector [PDF](#) file format.
- Improved import and export of [metafile](#) images with partial transparency.
- Import and export [JPG2000](#) files.
- Import ZIP and [USGS SDGS](#) topological files in .TAR.GZ, .TAR, .ZIP, and .TGZ format directly without unzipping.
- Improved the [LAS](#) import options to allow the user to select API or UWI for the Hole ID.
- Import [LAS](#) version 1.2 files, in addition to 2.x and 3.x LAS formats.

See Also

[Features](#)

[Strater User Interface](#)

[Tutorial Introduction](#)

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