

Scaling Data Exchange Across Workflows

Exchange v2026.3

Release Notes Overview

Exchange v2026.3 significantly expands data exchange capabilities across the subsurface ecosystem, introducing support for additional data types, enhanced OSDU workflows, deeper integration with Petrel, Aspen, Kingdom and OpenWorks, and usability improvements that simplify working with large and complex datasets.

Key Features and Enhancements

- **Expanded Data Type Support**
New support for fault sticks, grids and 2D seismic data broadens the range of subsurface information that can be transferred through Exchange, enabling more complete workflows between interpretation, mapping and data management systems.
- **Enhanced OSDU Integration**
Support for dynamic input schemas together with selectable ACLs and legal tags provides greater flexibility when exchanging data with OSDU environments while supporting organisational data governance requirements.
- **Smarter Petrel Workflows**
Automatic well log template mapping, improved default output locations and enhanced handling of newly created projects reduce manual configuration and simplify data transfer between Petrel and connected systems.
- **Extended Platform Connectivity**
New support for Aspen seismic interpretation exports, Kingdom well selection lists and OpenWorks well lists further strengthens Exchange's role as a central hub for moving data between industry-standard applications.
- **Improved Usability and Performance**
Richer multi-column views with sorting and filtering capabilities make it easier to navigate large projects, while performance improvements such as faster OpenWorks seismic scanning help streamline everyday workflows.

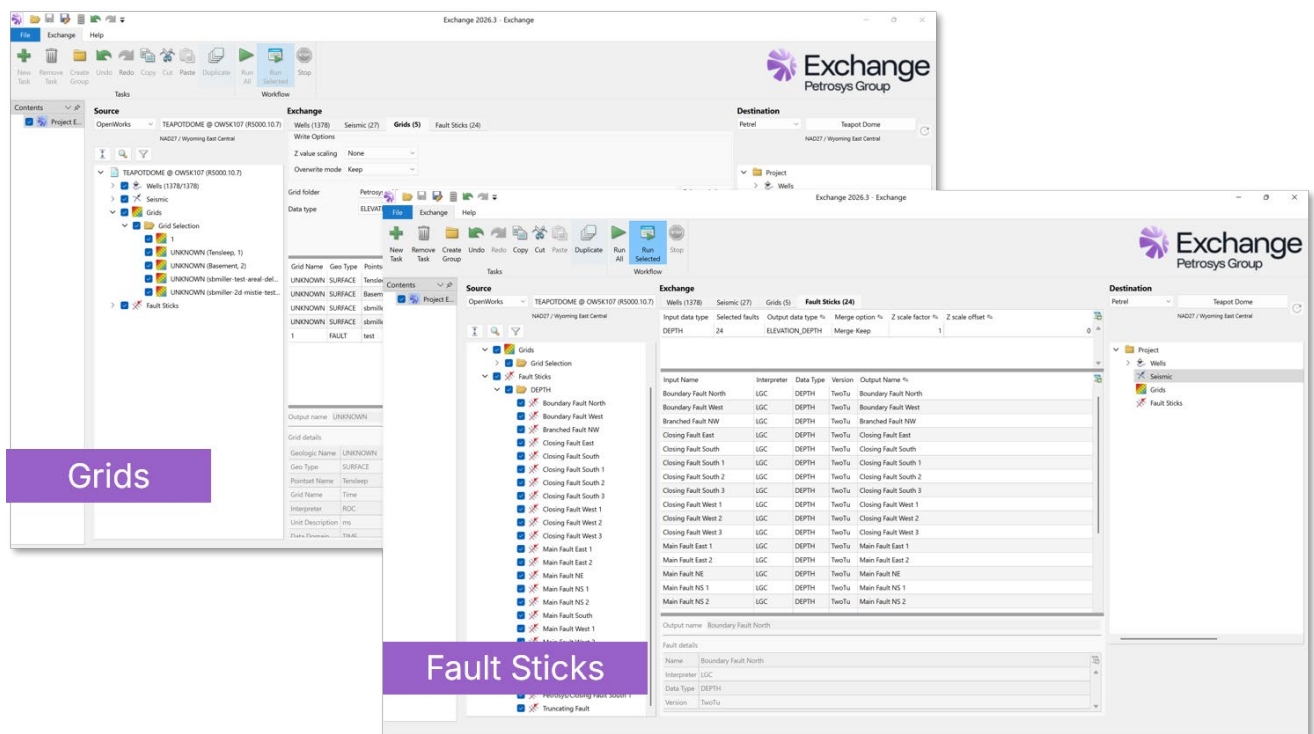


Expanded Feature Details

Expanded Data Type Support

Exchange v2026.3 introduces several important additions to its data transfer capabilities, expanding the breadth of subsurface information that can be exchanged between applications.

Support for fault sticks and grids extends Exchange beyond traditional well and seismic workflows, enabling a broader range of interpretation data to move between technical environments. The release also introduces support for 2D seismic data, complementing existing 3D seismic capabilities and providing greater flexibility for organisations working with both legacy and modern seismic datasets.



Enhanced OSDU Integration

This release strengthens Exchange's integration with OSDU-based data platforms.

Support for dynamic input schemas allows Exchange to work more flexibly across different OSDU implementations, while selectable access control lists (ACLs) and legal tags provide greater control over data governance and security requirements during exchange operations.

Smarter Petrel Workflows

Several enhancements simplify the process of transferring data to and from Petrel.

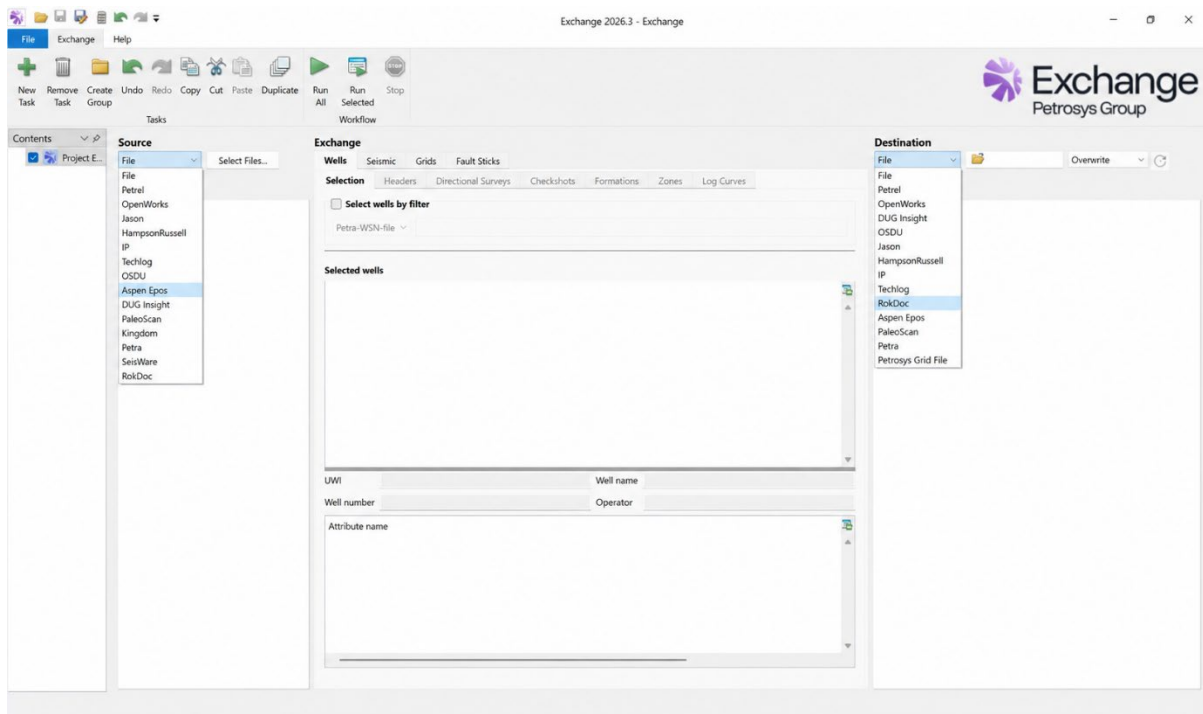


Automatic mapping of well log curves to existing Petrel templates reduces setup time and improves consistency when loading well data. Improved default output paths align exported data more closely with project structures, while updates to project connectivity provide more reliable access to newly created Petrel projects.

Extended Platform Connectivity

Exchange continues to expand interoperability across the subsurface software landscape.

New support for exporting 3D seismic horizons and interpretations to Aspen extends seismic interpretation workflows, while Kingdom and OpenWorks well list support simplifies the selective transfer of well data between systems. Additional OpenWorks enhancements further strengthen integration with enterprise data management environments.



Improved Usability and Performance

The Exchange user interface has been enhanced to improve efficiency when working with large projects and extensive data catalogues.

Multi-column views now support sorting and filtering, allowing users to locate and manage data more easily. Performance improvements to OpenWorks seismic scanning further reduce processing time and help streamline data exchange operations.

Detailed Release Notes Summary Exchange 2026.3

Enhancements

Application - User Interface

- 87244 Added support for richer multi-column input tree data
- 87588 Exchange - Added support to sort and filter multi-column tree rows

Connections, Import and Export

- 86979 OSDU: Added support for dynamic input schemas, user selectable ACLs and legal tags
- 87233 Exchange: Changed Petrel default path for output seismic file to match Petrel project path
- 87136 Exchange: Added ribbon menu options for bulk editing
- 86008 Exchange: Added support for Fault Sticks
- 86006 Exchange: Added support for Grids
- 87454 Improved OSDU error handling and reporting

Connections, Import and Export - Aspen

- 86004 Exchange: Added support for 3D seismic horizons / interpretation

Connections, Import and Export - Kingdom

- 87126 Added Kingdom well selection list support

Connections, Import and Export - Petrel

- 87229 Exchange - Added automatic mapping of well log curves to existing Petrel log curve templates
- 87207 Exchange: Improved default well folder value when writing wells to Petrel

Detailed Release Notes Summary Exchange 2026.3

Bug Fixes

Connections, Import and Export

87453 Exchange: Fixed well log curve filter expressions containing quotes

87570 Improved performance of OpenWorks 3D Seismic volume scan

Connections, Import and Export - Aspen

87506 Exchange: Fixed Aspen Epos 2d horizon item list

Connections, Import and Export - OpenWorks

87199 Added OpenWorks well lists support

Connections, Import and Export - Petrel

87204 Exchange: Added support for writing OpenWorks deviation surveys for new wells

87629 Fixed connectivity to new Petrel projects

Petrosys Release Exchange 2026.3

Detailed Release Notes

Application - User Interface

Enhancements

Added support for richer multi-column input tree data 87244

The input and output trees now support multi-column views which have been used to show additional details for domain objects.

Exchange - Added support to sort and filter multi-column tree rows 87588

Exchange catalog and Layer Tree tables now support column-header click-sort and a per-parent search/filter bar, making it easier to find rows in large catalogs.

Connections, Import and Export

Enhancements

OSDU: Added support for dynamic input schemas, user selectable ACLs and legal tags

86979

OSDU connectivity has been enhanced to read well data from multiple source schemas. Exchange tasks now allow the override of ACLs, Legal Tags and Country for OSDU destinations.

Exchange: Changed Petrel default path for output seismic file to match Petrel project path

87233

For Petrel seismic exchange, 2D and 3D volume output file paths now default to a <project>.petrosys folder created next to the Petrel .pet file (for example, D:\data\Petrel\Demo.petrosys for D:\data\Petrel\Demo.pet). The folder is created automatically on first use, and right-clicking the Output file path browse button resets the field to this default.

The Petrosys folder is placed next to the Petrel project rather than inside the .ptd project folder. Petrel treats any path below a folder ending in .ptd as internal project storage and refuses to link exported files located there (it returns "The filename '...ptd/...zgy' should not be below a Petrel project folder. Any folder name ending in .ptd is assumed to belong to Petrel"), so a <project>.ptd\Petrosys\ subfolder is not a viable default.

Exchange: Added ribbon menu options for bulk editing 87136

Bulk editing operations have also been added to ribbon menus as a compliment to RMB menu options. The options will dynamically appear and disappear based on the currently highlighted rows.

Exchange: Added support for Fault Sticks 86008

Exchange now supports fault stick exchange as a first-class data type. Fault sticks can be selected by input data type, configured with per-group write options, renamed individually or in bulk, and exchanged to supported targets such as Petrel, OpenWorks, and Paradigm. Output catalogs now show relevant fault stick metadata and refresh after exchange.

Exchange: Added support for Grids 86006

Exchange now supports transferring grids to and from a wide range of third-party formats.

Grid input (read) formats: Petrosys, Petrel, OpenWorks, Aspen Epos, DUG Insight, Kingdom, PaleoScan, Petra, GoCad, Rescue, and Raster files.

Grid output (write) formats: Petrosys, Petrel, OpenWorks, Aspen Epos, DUG Insight, PaleoScan, and Petra.

Improved OSDU error handling and reporting

87454

Improvements have been made to the error reporting for network, service and API issues encountered for OSDU connections.

Connections, Import and Export

Bug Fixes

Exchange: Fixed well log curve filter expressions containing quotes 87453

Improved performance of OpenWorks 3D Seismic volume scan 87570

OpenWorks 3D seismic volume scanning is faster when browsing surveys with many volumes. Exchange now batches volume header queries for each survey, with fallback handling where needed, reducing the time spent listing OpenWorks 3D seismic volumes.

Connections, Import and Export - Aspen

Enhancements

Exchange: Added support for 3D seismic horizons / interpretation 86004

Exchange now supports exporting 3D seismic horizons to Aspen Epos.

Connections, Import and Export - Aspen

Bug Fixes

Exchange: Fixed Aspen Epos 2d horizon item list

87506

Fixed an issue where Aspen Epos 2D horizons were not shown in Exchange.

Connections, Import and Export - Kingdom

Enhancements

Added Kingdom well selection list support

87126

Added Kingdom well subset selection, allowing wells to be filtered by subsets defined in the Kingdom project when displaying or exchanging data from Kingdom datasources (SQL Server projects only).

Connections, Import and Export - OpenWorks

Bug Fixes

Added OpenWorks well lists support

87199

Native OpenWorks well lists can now be used to filter and select wells in PRO and Exchange.

Connections, Import and Export - Petrel

Enhancements

Exchange - Added automatic mapping of well log curves to existing Petrel log curve templates

87229

Exchange now supports Petrel well log curve templates when mapping and writing log curves. The Template picker uses the Petrel template catalog, and Exchange can pre-populate templates from matching existing Petrel curves or matching template names while preserving values already set by the source or user.

Template mappings can also be saved and reloaded using .ltm files, making repeated Petrel well log exchanges easier to configure. Exchange now validates template names against the target Petrel catalog and reports conflicts before writing, including cases where an existing Petrel curve uses a different template.

Exchange: Improved default well folder value when writing wells to Petrel

87207

Exchange now pre-fills the Well folder field when writing wells to a Petrel datasource, using a new configurable default (Exchange > Wells > Petrel well folder, default Petrosys wells). Change the default in the Petrosys Config dialog if you'd prefer a different folder name.

Connections, Import and Export - Petrel

Bug Fixes

Exchange: Added support for writing OpenWorks deviation surveys for new wells

87204

Writing deviation surveys to Petrel works with the initial import even if target wells do not exist yet.

Fixed connectivity to new Petrel projects

87629

In previous versions, when a new Petrel project was created and saved, connections could not be made to it until the project was re-loaded. This has now been fixed.