



dbMap

Petrosys Group

dbMap/Web v2026.2.1
Release Notes

Master Data Management



dbMap/Web v2026.2.1

Release Notes Overview

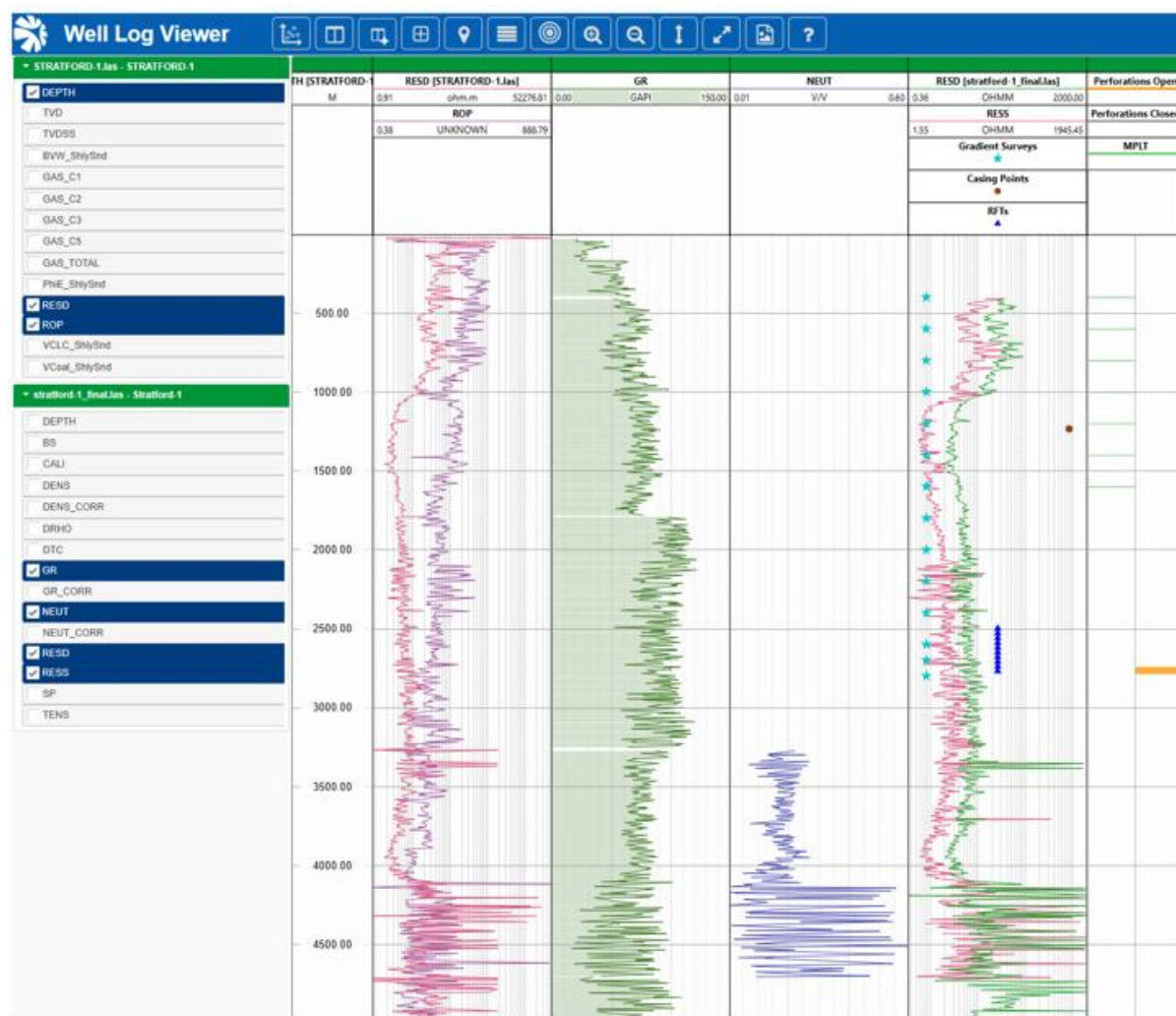
dbMap/Web 2026.2.1 is a maintenance release delivering improvements and fixes across Records Management, including automatic linking of loaded physical items to their digital equivalents, editable item categories, and more robust bulk delete, bulk linking, and data loading. The release also makes bulk quality computation for seismic surveys more reliable, and includes a number of targeted fixes and client-requested configuration refinements.

1 Well Log Viewer - Display Multiple LAS or DLIS Files for a Well

The well log viewer can now load and display curves from multiple LAS or DLIS files for the same well at the same time, so log data from different runs, sources, or depth ranges can be compared side by side. After opening a well log file as normal, click the new 'Add log files' button (plus icon) in the toolbar to choose additional LAS or DLIS files linked to the well via Records Management.

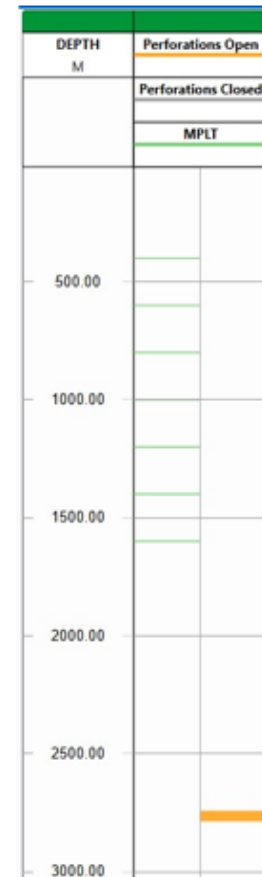
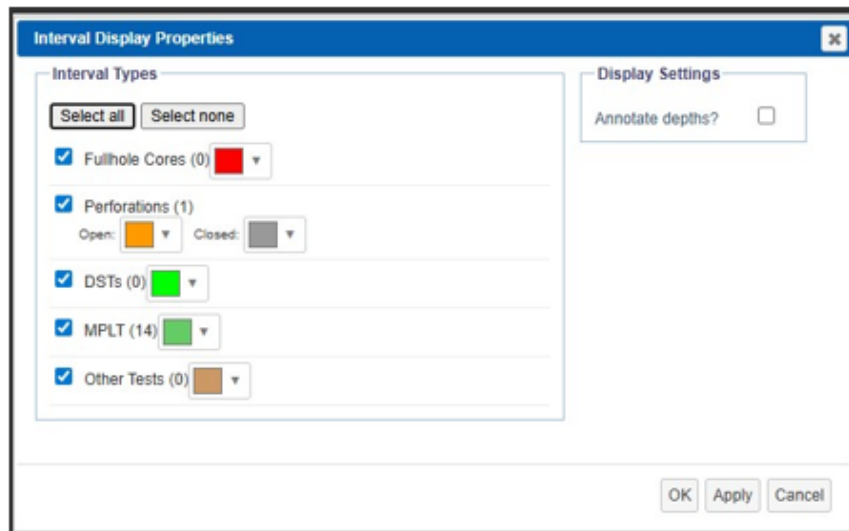
Cross plots are also supported.

The below example shows curves from multiple files alongside interval and point data.

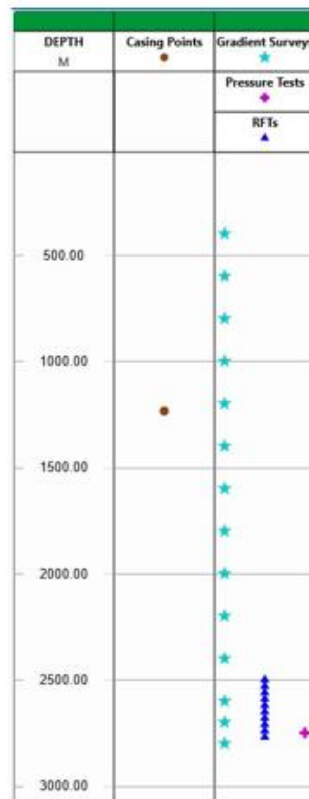


2 Well Log Viewer - Display Interval and Point Depth Data

The well log viewer can now display cores, perforations and well tests as depth intervals on a track alongside log curves and formation tops. Depth annotation can be shown within the track, with vertical dividers separating different interval data types. Intervals can be added to display templates so they are remembered between sessions.



The well log viewer can now display point data that has only a single depth (no top and base) on a track. A typical example is casing points, where each entry marks the top of a casing segment. These points appear alongside log curves, formation tops, and depth intervals so all the relevant well information can be reviewed in one view.



3 Seismic Acquisition and Processing Data Loaders

A new Seismic Surveys and Lines spreadsheet data loader is now available from the 'Admin / Data Exchange / Import' screen, allowing seismic surveys and their lines to be bulk-loaded from a template spreadsheet rather than entered one record at a time. Key data that it supports includes: Seismic Survey, Acquisition seismic lines, navigation coordinates, Survey acquisition design, and Seismic line acquisition details for completion date, acquisition contractor and segment ranges.

In addition to survey acquisition design it supports Source, Recorder, Receiver, Seismic Recording, Streamer and Vessel attributes.

A new spreadsheet data loader has also been added for processed (reprocessed) seismic surveys and lines, allowing reprocessed survey and line data to be bulk-loaded from a template spreadsheet rather than entered one record at a time.

Seismic Surveys and Lines (Acquisition)

Acquisition Seismic Surveys and Lines importer

Input file

Choose File

No file chosen

Trial run

☐

Merge options

Line coordinates

☐

New coordinates are only inserted if there are no existing ones

Default rule

Keep

Keep existing data

Keep existing records; ignore matching input data.

Generate detailed diagnostics file?

☐

Disable CO Update for this run?

☐

Source to use if none exists in input file

x

CRS to use if none exists in input file

x

Load

Clipboard

Font

Alignment

Number

Styles

Cells

Editors

A8

<

4 Physical Records Management Data Loader

A new spreadsheet data loader is now available for Records Management physical items, reached from the 'Admin / Data Exchange / Import' screen. Physical items and their content records can be bulk-loaded from a template spreadsheet rather than created one at a time, with support for linking to wells, permits, seismic surveys and lines.

Records Management - Physical Items

Records Management physical items importer

Input file:

Choose File

No file chosen

Trial run:

☐

Merge options

Action when matching data exists

Default rule

Keep

Keep existing records; ignore matching input data.

Data Source to use if none exists in input file:

x

Generate detailed diagnostics file?

☐

A	B	C	D	E	F	G	H	I	J		
Physical item details											
1											
2	Physical item id	Label	Barcode	Source	Title	Category	Subcategory	Storage Location	Data format	Media type	Media
3			B1001	Petrosys I	Tape 103	Seismic	Seismic Data	BOX#1B	SGY		3490 Cartridge
4											
5											
6											
7											
8											
9											
10											
11											
12											

5 Infrastructure and Security

Alongside the new features, this release delivers important updates to the underlying platform, keeping dbMap/Web current with the latest library versions for enhanced security, stability, and overall performance.

6 2026.1 Overview

The 2026.1 release of dbMap/Web incorporates updated Petrosys Group branding and delivers significant enhancements to seismic data management, records management workflows, and platform infrastructure. Seismic Data Management & Tracking enhancements are the headline features, bringing a comprehensive redesign of how seismic data is organized and navigated. Records Management receives several productivity-focused improvements. Infrastructure and Security updates bring the platform up to date with the latest library versions, strengthening security posture and improving stability and performance across the application.

7 Petrosys Group – New Application Branding

Welcome to the refreshed look of dbMap/Web and the Petrosys Group. Our updated branding unifies our product family under a cohesive identity, reflecting our shared commitment to clarity in Subsurface Data Management and Geoscience. This release introduces a refreshed colour palette and visual styling, fully aligned with the Petrosys Group brand.

8 Seismic Data Management & Tracking Enhancements

This release leverages the Orders & Transmittals module for enhanced tracking of seismic physical assets, with the interface offering a dedicated Seismic Tracking feature to complement existing capability and focus specifically on seismic assets management. There has been a comprehensive overhaul of how seismic surveys, seismic lines, and associated records management assets are managed within dbMap/Web.

- **Support Added for Processed Lines** – The top-level Seismic lines screen has been redesigned to support both acquisition and processed lines. Under Seismic Surveys, a new Processed Lines option has been added to allow acquisition and processed lines to be managed independently at the survey level.

General	Data quality	Map		
Processed survey name 094				
Processed survey code SS-094				
Processed line name 094_01				
Supervisor Petrosys Pty Ltd.				
Acquisition survey name 094				
Acquisition survey code SS-094				
Acquisition line name 094_01				
Geographic CRS WGS 84				
Coordinate status	Processed	Source Petrosys Pty Ltd - Australia		
	Start	End		
Acquisition source	1	500		
Acquisition receiver				
Acquisition CMP				
Acquisition vessel				
Processed SP	1	100		
Processed CMP				
Line length 1200 km				
km				
km				
km				
240 km				
km				
Related RM Items				
Title / filename	Start SP	End SP	Category	Sub category
 094 Seismic Tape			Seismic	2D Seismic
 094_01	1	100	Seismic	2D Seismic
Show all				

Processed line screens

- **Acquisition & Reprocessed Line Relationships** – Acquisition and reprocessed surveys can now be linked together. The acquisition lines panel shows a list of related reprocessed lines, and reprocessed line panels display acquisition line details.

General		Data quality	Map
Survey name	094		
Survey code	SS-094		
Line name	094_01		
Supervisor	Petrosys Pty Ltd.		
Geographic CRS	GDA94		
Coordinate status	Actual	Source	GA_ACRSDF_08
Source	Start	End	Line length
	1	500	1200 km
Receiver			km
CMP			km
Vessel			km
Processed Lines			
Survey	Survey code	Processed line	SP range source
094	SS-094	094_01	1-100
SP range CMP			
-			
Related RM Items			
Title / filename	Start SP	End SP	Category
094 Seismic Tape			Seismic
094_01	1	500	Seismic
Sub category			
2D Seismic			
2D Seismic			
Show all			

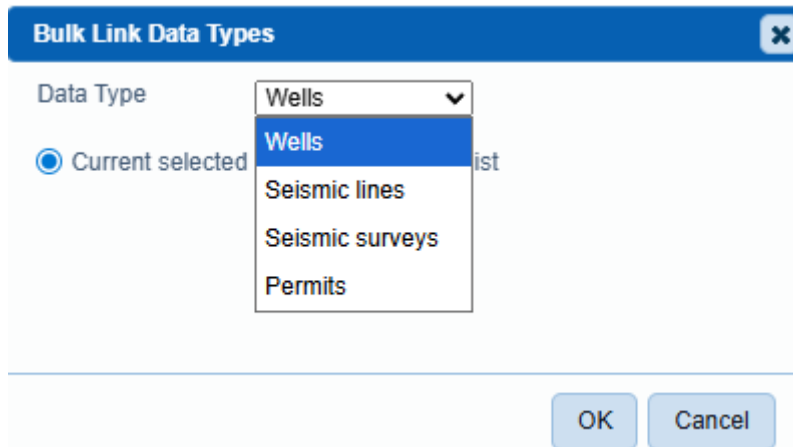
Acquisition line screen

- **Survey Code** – A new Survey Code field has been added to the Seismic Survey header and included in general search fields. It is displayed on both seismic line and processed line panels along with lookups to Seismic surveys and lines, allowing for quick identification.
- **Basin Linking** – Seismic surveys can now be linked to basins with full bidirectional navigation through the user interface.

9 Records Management Enhancements

The 2026.1 release includes several enhancements to the Records Management module.

- **Bulk Linking** – A selection of RM items can now be bulk-linked to the current or a stored selection of wells, surveys, seismic lines, and land rights.



The image shows a dialog box titled "Bulk Link Data Types" with a close button (X) in the top right corner. Inside the dialog, there is a "Data Type" label followed by a dropdown menu. The dropdown menu is open, showing a list of options: "Wells", "Wells", "Seismic lines", "Seismic surveys", and "Permits". The first "Wells" option is highlighted. To the left of the dropdown, there is a radio button labeled "Current selected" which is selected. Below the dialog box, there are two buttons: "OK" and "Cancel".

- **Seismic Tracking Tree Filter**¹ – A dedicated Seismic Tracking tree filter has been added to the Records Management module. This filter makes it easy to find Seismic physical assets based on the category/subcategory of the items and related content items.
- **Available Tree Filter** – A new availability filter has been added to the RM list, making it easier to find items by their current circulation status.
- **RM Catalog Navigation** – A "Show in RM" option has been added to all RM Catalog screens, allowing users to jump directly to the full RM record from any catalog view.

10 Infrastructure and Security

Alongside the new features, this release delivers important updates to the underlying platform, keeping dbMap/Web current with the latest library versions for enhanced security, stability, and overall performance.

¹ The seismic tracking tree filter is dependent on the configuration of Records Management items categories as 'Seismic Tracking' categories. Please contact Petrosys support for assistance configuring this filter.

Detailed Release Notes Summary dbMap/Web 2026.2.1

Enhancements

dbMap/Web - Client

- [88103](#) Records Management - Simplified the default visible columns and added a default filter (PPL only)
- [88019](#) Reference Tables menu option is now shown only to administrators (PPL only)
- [88238](#) Wells - APLNG permit operators are now selected by default in the tree filter (Origin only)

dbMap/Web - General

- [87929](#) Records Management - Physical item loader now automatically links to matching digital items
- [88102](#) Records Management - Item category values can now be edited on the Item Category reference screen

Detailed Release Notes Summary dbMap/Web 2026.2.1

Bug Fixes

dbMap/Web - Client

[88256](#) Wells - Core Image panel now lists full hole core images only for conventional cores (Santos only)

dbMap/Web - General

[88419](#) Seismic Surveys - Fixed error when bulk computing quality if a survey and a line share an identifier

[88092](#) Records Management - Fixed error opening items linked to older Excel files

[88088](#) Records Management - Fixed bulk linking of seismic data types on PPDM 3.9 databases

[88010](#) Records Management - Fixed bulk delete of items with hyphens in their identifiers

[88077](#) Records Management data loader - A row that fails to load no longer causes errors on later rows

[88012](#) Wells - 'Production By' menu options are now hidden from users without access to well production data

[83196](#) Seismic Surveys - Bulk quality computation now updates bin grid quality values

dbMap/Web - PLDB

[88115](#) PLDB - Fixed unit display and edit errors on the Prospect Resources and Economics screen

Petrosys Release dbMap/Web 2026.2.1

Detailed Release Notes

[dbMap/Web - Client](#) [Enhancements](#)

Records Management - Simplified the default visible columns and added a default filter (PPL only)

88103

The Records Management screen now opens with a simplified default set of visible columns and a default tree filter showing physical assets only. This gives a cleaner first view of the catalog and avoids the impression of duplicate records where a physical and a digital item exist for the same data. Users can still change the visible columns and the filter to suit their own workflow.

Reference Tables menu option is now shown only to administrators (PPL only)

88019

The 'Reference Tables' main menu option is now shown only to users with the administrator role, keeping reference table maintenance restricted to administrators and simplifying the menu for other users.

Wells - APLNG permit operators are now selected by default in the tree filter (Origin only)

88238

The Wells screen now opens with the 'APLNG operated' and 'APLNG non-operated' permit operator options selected by default in the tree filter, so the wells most relevant to your work are shown immediately. The filter can still be changed at any time.

[dbMap/Web - Client](#)

[Bug Fixes](#)

Wells - Core Image panel now lists full hole core images only for conventional cores (Santos only)

88256

The 'Wells / Cores / Core Image' panel now selects images based on the core type. Conventional cores continue to list full hole core (fhc) images, while other core types, such as side wall cores, list images named for their own core type. Previously full hole core images could be listed against side wall cores.

[dbMap/Web - General](#) [Enhancements](#)

Records Management - Physical item loader now automatically links to matching digital items

87929

When loading physical items with the Records Management physical item loader, each loaded item is now automatically linked to existing digital items that match its barcode. A digital item matches when its barcode equals the physical item's barcode, or when its file name starts with the barcode. This removes the need to manually link physical items to their digital equivalents after loading.

Records Management - Item category values can now be edited on the Item Category reference screen

88102

The 'Item category' field can now be edited on the Item Category reference screen. This allows meaningful, named category values to be used in place of generated numbers - useful, for example, in workflows that mark Records Management items as confidential based on their category.

Seismic Surveys - Fixed error when bulk computing quality if a survey and a line share an identifier

88419

Fixed an error when running the Quality computation option on the Seismic Surveys list. The computation failed when the selection contained a seismic survey and a seismic line with the same identifier. Quality values are now computed for the selected surveys without error.

Records Management - Fixed error opening items linked to older Excel files

88092

Fixed an error that occurred in Records Management when opening an item cataloged against an older-format Excel (.xls) spreadsheet. Selecting such an item in the list showed "An unexpected error occurred" instead of the item's details. These older Excel files, saved in the pre-Excel 97 binary format, do not carry the document properties (title, author, dates and similar) that dbMap/Web reads for newer Office files, so those fields are simply left blank and the item now opens normally.

Records Management - Fixed bulk linking of seismic data types on PPDM 3.9 databases

88088

Fixed the Records Management bulk link option so that seismic data types link correctly when running against a PPDM 3.9 database. Previously the bulk link failed for seismic data on PPDM 3.9.

Records Management - Fixed bulk delete of items with hyphens in their identifiers

88010

Fixed the Records Management Bulk Delete Wizard so that physical and information items whose identifiers contain characters such as hyphens, common for records migrated from third-party systems, are deleted correctly. The performance of bulk deleting information items has also been improved.

Records Management data loader - A row that fails to load no longer causes errors on later rows

88077

Fixed the Records Management data loader so that a row that fails to load no longer triggers unexpected errors on the rows that follow it. Previously, when an information item failed to be inserted, later rows could be rejected with an error stating that the information item identifier cannot be null. Errors are now reported only against the row that actually failed.

Wells - 'Production By' menu options are now hidden from users without access to well production data

88012

The 'Wells / Production By / Basins' and 'Wells / Production By / Fields' menu options are now shown only to users who hold all of the database roles required by those screens. Previously the options could appear for users who did not have access to the underlying well data.

Seismic Surveys - Bulk quality computation now updates bin grid quality values

83196

Fixed the Quality computation option on the Seismic Surveys list so that ticking the 'Bin grids' option now updates the quality values of the surveys' bin grids. Previously the bulk computation left bin grid quality values unchanged; recomputing from the Bin Grids screen was not affected.

PLDB - Fixed unit display and edit errors on the Prospect Resources and Economics screen

88115

Fixed several issues on the 'Prospects / Prospect Resources And Economics' screen: variable units are now displayed correctly in the list instead of showing raw HTML markup, switching between the Oil, Gas and Summary tabs no longer causes errors, and values can be edited, computed and saved successfully.

Detailed Release Notes Summary dbMap/Web 2026.2

Enhancements

dbMap/Web - Administration

- [87554](#) GeoServer - Increased the maximum number of database connections used for displaying map layers
- [87509](#) Help / About - Added more system information to assist administrators
- [85104](#) Help / About - Well Log Viewer template directory now listed on the Software Information screen
- [87544](#) SQL Reports - Added in-app help topic covering SQL editing in dbMap/Web
- [87351](#) Upgraded GeoServer to version 2.28.3

dbMap/Web - Client

- [87390](#) Records Management - Order emails now include a Physical Item ID column (Santos only)

dbMap/Web - General

- [87617](#) Records Management - "Add content to existing item" wizard now includes a Physical Item Id column
- [87598](#) Well log viewer - Display curves from multiple LAS or DLIS files for the same well in a single view
- [85931](#) Data loaders - Added a spreadsheet data loader for processed seismic surveys and lines
- [87295](#) Data loaders - Seismic surveys and lines loader is now available from Data Exchange / Import with support for more data types
- [87267](#) Perforations - Added database function to determine whether a perforation is currently open or closed
- [87222](#) Records Management - 'Date produced' column added to the list
- [87294](#) Records Management - Added a spreadsheet data loader for physical items
- [87673](#) Records Management - Improved scheduled job performance with new database indexes
- [87361](#) Seismic lines - Deleting a seismic line now also deletes its segments
- [87436](#) Seismic lines - Survey code added to the 'Common fields' search on the seismic line list
- [87663](#) Seismic surveys - 'Add to map' button added to the Processed Lines list
- [87249](#) Seismic surveys - Renamed 'Shot for' and 'Shot by' fields to clearer industry terms
- [87689](#) The Talend based 'Seismic Lines and Surveys' data loader has been removed
- [87083](#) Well log viewer - Display cores, perforations and tests as depth intervals
- [87265](#) Well log viewer - Display single-depth point data such as casing points and sidewall cores on the chart
- [87066](#) Well log viewer - Stratigraphy type shown when selecting formation tops, and column filters now match anywhere in the value

Detailed Release Notes Summary dbMap/Web 2026.2

Bug Fixes

dbMap/Web - Administration

- [87514](#) Admin / Security / Change Current User Password - Fixed an intermittent display issue
- [87388](#) Updated third-party Java and JavaScript libraries for improved security and stability

dbMap/Web - Client

- [87595](#) Mapping - Fixed new seismic lines not appearing on the map (Santos only)

dbMap/Web - General

- [87071](#) Records Management orders - Requestor is now CC'd only on the order transmittal confirmation email
- [87368](#) Seismic lines - Fixed error when viewing the audit history for fields on the Seismic Line screen
- [87387](#) Processed seismic lines - Save as now retains the linked acquisition survey and line on the new copy
- [87615](#) Records Management - "Add content to existing item" wizard now shows sub-category names instead of codes
- [87586](#) Reports - Fixed dependent runtime parameter lookups failing to open with an invalid character error
- [87344](#) Seismic Surveys - Related Surveys panel no longer links recursively to itself and Advanced Search now correctly finds surveys with related surveys
- [87363](#) Creating bin grids for a dbMap Seismic surveys no longer errors
- [87695](#) Data loaders - Fix error messages when only part of coordinates are supplied
- [87367](#) Default lookup query "dbMap:ProjectedCRS" now works
- [87697](#) Fixed document preview via the 'RM Catalog' lists
- [87716](#) Fixed list display issue when adding a new seismic line
- [87172](#) Records Management - Category and Subcategory lookups now hide inactive values
- [87313](#) Records Management - Fixed incorrect column headers in wizard lookup dialogs
- [87162](#) Records Management - Storage location lookup now hides inactive locations
- [87373](#) Records Management - Wizard no longer hangs after deleting a storage location
- [87160](#) Records Management wizard - 'Add to list' button now changes to 'Add file to list below' when cataloging digital files
- [87612](#) Reports - Dependent runtime parameter dropdowns now open and populate correctly
- [87432](#) Seismic lines - Fixed Asset content / Subcategory tree filter on the seismic and processed line lists
- [87596](#) Seismic lines - Latitude and Longitude on the Coordinates grid now use 7 decimal places
- [87338](#) Seismic surveys - Fixed error when assigning multiple obligations or using the Obligations lookup on Oracle databases with the compatibility parameter set to 12.1

Petrosys Release dbMap/Web 2026.2

Detailed Release Notes

[dbMap/Web - Administration](#) [Enhancements](#)

GeoServer - Increased the maximum number of database connections used for displaying map layers

87554

The GeoServer connection pool used for GIS map layers has been increased from 10 to 20 database connections. This reduces waits and timeouts when several users are loading map layers at the same time.

Help / About - Added more system information to assist administrators

87509

To help administrators investigate problems, the 'Help / About' screen now provides additional system information. The License usage tab shows server start time and uptime. Available memory, and free disk space is now shown. The Diagnostics & Utilities tab includes a new server log viewer (administrators only) with filtering, refresh, and auto-refresh controls, so the recent contents of the dbMap/Web log file can be reviewed.

Help / About - Well Log Viewer template directory now listed on the Software Information screen

85104

The directory used to store external Well Log Viewer templates is now shown in the Paths section of the 'Help / About / Software Information' screen, making it easier for administrators to locate where shared templates are saved.

SQL Reports - Added in-app help topic covering SQL editing in dbMap/Web

87544

A new help topic has been added covering SQL editing in dbMap/Web. It can be reached from the help link on the 'Admin / Reference tables / SQL reports' screen and explains how to write and edit the SQL used by reports and data selection queries.

Upgraded GeoServer to version 2.28.3

87351

A new version of GeoServer is being deployed alongside the 2026.2 release of dbMap/Web. See the release instructions for details on deploying.

[dbMap/Web - Administration](#) [Bug Fixes](#)

Admin / Security / Change Current User Password - Fixed an intermittent display issue

87514

Fixed inconsistent behavior on the 'Admin / Security / Change current user password' screen. The screen could previously load in view mode (showing 'Edit' and 'Delete' buttons) or load in edit mode with an overlay that blocked interaction. It now consistently loads in edit mode ready for a new password to be entered, and the user can navigate away via the main menu if they do not want to change their password.

Updated third-party Java and JavaScript libraries for improved security and stability

87388

Third-party Java and JavaScript libraries have been updated to their latest compatible versions. These upgrades address multiple known security vulnerabilities (CVEs) across several components, improving the overall security posture of the application.

Records Management - Order emails now include a Physical Item ID column (Santos only)

87390

The order confirmation and order notification emails sent when an order is placed in Records Management now include a Physical Item ID column as the first column of the items table. This makes items uniquely identifiable in cases where the Title or Barcode are not populated.

Mapping - Fixed new seismic lines not appearing on the map (Santos only)

87595

Fixed an issue at Santos where newly added seismic lines were not displaying Source coordinates on the map. The PETROSYS_SEIS_LINE_S database view has been updated to use the current spatial geometry column instead of a legacy column that was no longer being maintained. A workaround had already been deployed in the interim.

Records Management - "Add content to existing item" wizard now includes a Physical Item Id column

87617

The "Add content to existing catalogued item" option in the Records Management cataloging wizard now displays a Physical Item Id column in the existing-item picker. This makes it easier to uniquely identify the right item when the Title and Barcode are not sufficient on their own.

Well log viewer - Display curves from multiple LAS or DLIS files for the same well in a single view

78598

The well log viewer can now load and display curves from multiple LAS or DLIS files for the same well at the same time, so log data from different runs, sources, or depth ranges can be compared side by side. After opening a well log file as normal, click the new 'Add log files' button (plus icon) in the toolbar to choose additional LAS or DLIS files linked to the well via Records Management. Each loaded file is shown as its own collapsible section in the curve selection panel and contributes curves to the composite display, with the depth axis automatically covering the combined depth range. Cross plots are also supported.

Data loaders - Added a spreadsheet data loader for processed seismic surveys and lines

85931

A new spreadsheet data loader has been added for processed (reprocessed) seismic surveys and lines, allowing reprocessed survey and line data to be bulk-loaded from a template spreadsheet rather than entered one record at a time.

Data loaders - Seismic surveys and lines loader is now available from Data Exchange / Import with support for more data types

87295

A new Seismic Surveys and Lines spreadsheet data loader is now available from the 'Admin / Data Exchange / Import' screen, allowing seismic surveys and their lines to be bulk-loaded from a template spreadsheet rather than entered one record at a time. Key data that it supports includes: Seismic Survey, Acquisition seismic lines, navigation coordinates, Survey acquisition design, and Seismic line acquisition details for completion date, acquisition contractor and segment ranges.

In addition to survey acquisition design it supports Source, Recorder, Receiver, Seismic Recording, Streamer and Vessel attributes.

Perforations - Added database function to determine whether a perforation is currently open or closed

87267

A new database function PS_IS_PERFORATION_OPEN has been added that determines whether a perforation is currently open or closed based on its date and interaction with any isolations defined for the well. It can be used in SQL reports and queries to filter perforations by their current status. It is used by the well log viewer when displaying perforation intervals.

Records Management - 'Date produced' column added to the list

87222

A 'Date produced' column has been added to the Records Management list. The column is available to all clients. On the Records Management item panel, the date produced field has also been corrected for content items so that the item's own date is shown on the 'Item' tab, while the 'Date produced' field on the 'Contained by' tab is now read-only and shows the date from the containing item.

Records Management - Added a spreadsheet data loader for physical items

87294

A new spreadsheet data loader is now available for Records Management physical items, reached from the 'Admin / Data Exchange / Import' screen. Physical items and their content records can be bulk-loaded from a template spreadsheet rather than created one at a time, with support for linking to wells, permits, seismic surveys and lines.

Records Management - Improved scheduled job performance with new database indexes

87673

Improved the performance of the Records Management scheduled background job by adding new indexes on the PS_RM_PHYSINFO_ITEM and PS_RM_FILES tables. These indexes are created automatically when applying the 2026.2 database upgrade scripts.

Seismic lines - Deleting a seismic line now also deletes its segments

87361

Deleting a seismic line now automatically deletes its seismic segments at the same time, whether the line is deleted from dbMap/Web, dbMap/PRO, or via SQL. This makes it easier to clean up or bulk-delete seismic lines, as segments no longer need to be removed first to satisfy database constraints.

Seismic lines - Survey code added to the 'Common fields' search on the seismic line list

87436

The 'Common fields' search on the seismic line list now also matches on survey code, so seismic lines belonging to a particular survey can be found without having to add the survey code as a separate filter.

Seismic surveys - 'Add to map' button added to the Processed Lines list

87663

The 'Add to map' button is now available on the Processed Lines list under a seismic survey. Processed lines belonging to a survey can be added directly to the map without needing to navigate to a separate processed lines list first.

Seismic surveys - Renamed 'Shot for' and 'Shot by' fields to clearer industry terms

87249

Several field labels on the seismic survey screens have been updated to clearer industry-standard terms. On the Seismic Survey header, 'Shot for' is now labeled 'Operator'. On the Acquisition design screen, 'Shot for' is now labeled 'Acquired for' and 'Shot by' is now labeled 'Acquisition contractor'.

The Talend based 'Seismic Lines and Surveys' data loader has been removed

87689

The unsupported Talend based 'Seismic Lines and Surveys' data loader has been replaced by a new 'Seismic Surveys and Lines (Acquisition)' data loader.

Well log viewer - Display cores, perforations and tests as depth intervals

87083

The well log viewer can now display cores, perforations and well tests as depth intervals on a track alongside log curves and formation tops. Depth annotation can be shown within the track, with vertical dividers separating different interval data types. Intervals can be added to display templates so they are remembered between sessions.

Well log viewer - Display single-depth point data such as casing points and sidewall cores on the chart

87265

The well log viewer can now display point data that has only a single depth (no top and base) on a track. A typical example is casing points, where each entry marks the top of a casing segment. These points appear alongside log curves, formation tops, and depth intervals so all the relevant well information can be reviewed in one view.

Well log viewer - Stratigraphy type shown when selecting formation tops, and column filters now match anywhere in the value

87066

The formation tops selection dialog in the well log viewer now shows the stratigraphy type alongside each top, making it easier to pick the right one when several tops share the same name across different stratigraphic schemes. The column filter on this dialog has also been changed to match anywhere within a value rather than only matching from the start, so partial searches return more relevant results.

dbMap/Web - General

Bug Fixes

Records Management orders - Requestor is now CC'd only on the order transmittal confirmation email

87071

The order requestor is no longer CC'd on the order notification email (sent to the orders team) or the order confirmation email (which is already addressed to the requestor). The requestor is now only CC'd on the order transmittal confirmation email, so they are kept informed when their order has been transmitted without receiving redundant copies of earlier notifications.

Seismic lines - Fixed error when viewing the audit history for fields on the Seismic Line screen

87368

Fixed an error that occurred when viewing the audit history for fields on the Seismic Line screen. The audit history report now loads as expected and shows the change history for the selected field.

Processed seismic lines - Save as now retains the linked acquisition survey and line on the new copy

87387

Fixed an issue where using Save as to copy a processed seismic line dropped the link to the acquisition survey and acquisition line on the new copy, requiring users to re-open the new line and re-enter those details. Save as now keeps the acquisition survey and line populated, so the new line appears in the list with its parent details intact.

Records Management - "Add content to existing item" wizard now shows sub-category names instead of codes

87615

In the Records Management cataloging wizard, the "Add content to existing catalogued item" option's existing-item picker was showing sub-category codes instead of human-readable names, making it harder to identify the right item. The Sub Category column now displays the name.

Reports - Fixed dependent runtime parameter lookups failing to open with an invalid character error

87586

When running a report with runtime parameters where one dropdown depends on the value selected in another the dependent dropdown could fail to open with a database error. The dependent dropdowns now open and populate correctly once the parameters they depend on have been filled in.

Seismic Surveys - Related Surveys panel no longer links recursively to itself and Advanced Search now correctly finds surveys with related surveys

87344

Fixed two issues on the Seismic Surveys / Related Surveys screen. Previously, drilling into a related survey showed another Related Surveys button that did not work. Using Advanced Search to find surveys that have related surveys also returned too many surveys; the search now matches only surveys that genuinely have related survey records.

Creating bin grids for a dbMap Seismic surveys no longer errors

87363

With the dbMap/Web 2026.1 database upgrades, if you tried to create or edit a dbMap seismic survey bin grid using Petrosys PRO, you would get an error that a trigger was invalid. This has been fixed.

Data loaders - Fix error messages when only part of coordinates are supplied

87695

Data loaders that converts coordinates now report the correct error when a row supplies only one half of a coordinate pair. Previously, supplying longitude without latitude reported "If latitude is supplied you must also supply longitude", and similarly the easting/northing message was reversed; the messages now match what the row actually contains, so users can identify and fix the missing value without guessing.

Default lookup query "dbMap:ProjectedCRS" now works

87367

Stored dbMap SQL reports that made use of the lookup query "dbMap:ProjectedCRS" now work. Previously, if the dbMap/Web 2026.1 database upgrade had been applied, you would get an error that the lookup query was invalid.

Fixed document preview via the 'RM Catalog' lists

87697

Fixed a bug causing an error to be shown when previewing a document via the 'preview' options in 'RM Catalog' lists.

Fixed list display issue when adding a new seismic line

87716

Fixed a bug causing the newly added seismic line, and other seismic lines in the same survey, to be excluded from the 'Seismic Lines' list after inserting a new line.

Records Management - Category and Subcategory lookups now hide inactive values

87172

The Category and Subcategory lookups on the Records Management header and in the Records Management wizard now only show active values. Existing records that already reference a Category or Subcategory which has since been made inactive continue to display their assigned value.

Records Management - Fixed incorrect column headers in wizard lookup dialogs

87313

Fixed an issue where lookup dialogs in the Records Management wizard could display incorrect column headers and mismatched data. For example, the Media Type lookup showed "Country Name" as a column header with unrelated values. Lookup dialogs in the wizard now display the correct column headers for 'Long name' columns.

Records Management - Storage location lookup now hides inactive locations

87162

The storage location lookup on the Records Management header and in the Records Management wizard now only offers active storage locations. If an existing record already references a storage location that has since been made inactive, that current value is still shown so the record can be viewed and edited without losing its assignment.

Records Management - Wizard no longer hangs after deleting a storage location

87373

Fixed an issue where the Records Management wizard would display an endless 'Deleting' message after removing a storage location, even though the deletion had completed successfully. The wizard now clears the message correctly.

Records Management wizard - 'Add to list' button now changes to 'Add file to list below' when cataloging digital files

87160

In the Records Management wizard, the button for adding entries to the working list now adapts to the type of item being cataloged. When cataloging digital files, the button reads 'Add file to list below'. When cataloging physical items, the button continues to read 'Add content to list below' as before.

Reports - Dependent runtime parameter dropdowns now open and populate correctly

87612

When running a report with multiple runtime parameter prompts where one dropdown depends on a value selected in another — for example, the default "Spatial - Select Features by any Attribute Value." report in GIS - /General reports, whose Attribute and Value dropdowns depend on the Culture Group selection — clicking a dependent dropdown could fail to open with a database error. The dependent dropdowns now open and populate as soon as the parameters they depend on have been filled in.

Seismic lines - Fixed Asset content / Subcategory tree filter on the seismic and processed line lists

87432

Fixed an error that occurred when using the 'Asset content / Subcategory' tree filter on the seismic line and processed line lists. The filter now returns matching lines as expected instead of reporting an error.

Seismic lines - Latitude and Longitude on the Coordinates grid now use 7 decimal places

87596

Latitude and Longitude on the Seismic Lines Coordinates grid were previously shown to only 2 decimal places. They now display using 7 decimal places, so the values match the precision used elsewhere in dbMap/Web.

Seismic surveys - Fixed error when assigning multiple obligations or using the Obligations lookup on Oracle databases with the compatibility parameter set to 12.1

87338

Fixed an error that prevented multiple obligations from being assigned to a seismic survey, and that also affected the Obligations lookup on the Obligations panel. The issue occurred on Oracle databases running with older compatibility settings (such as 12.1). Obligations can now be assigned and looked up successfully on those databases.

Detailed Release Notes Summary dbMap/Web 2026.1.1

Bug Fixes

dbMap/Web - General

- [87521](#) Fixed CRS transformation issue causing dbMap/Web to terminate unexpectedly
- [87527](#) Fixed issue deploying dbMap/Web on Oracle Linux 9

Petrosys Release dbMap/Web 2026.1.1

Detailed Release Notes

dbMap/Web - General

Bug Fixes

Fixed CRS transformation issue causing dbMap/Web to terminate unexpectedly 87521

Fixed an issue causing valid CRS transformations to fail and/or the dbMap/Web service to terminate unexpectedly.

Fixed issue deploying dbMap/Web on Oracle Linux 9 87527

Fixed an issue preventing dbMap/Web from deploying correctly on Oracle Linux 9

Detailed Release Notes Summary dbMap/Web 2026.1

Enhancements

dbMap/Web - Administration

- [86652](#) Administration - Debug mode changes now require confirmation and displays who last changed the setting
- [86666](#) dbMap EPSG CRS data upgraded to version 12.17
- [74180](#) Reference screens - Active indicator can now be edited on the Source reference screen
- [86954](#) Updated third-party Java and JavaScript libraries for improved security and stability

dbMap/Web - Client

- [86927](#) Fields - Removed unique name constraint to allow fields with the same name from different countries (Santos only)
- [86937](#) 'Permits' relabeled to 'Blocks' (ZPRA only)
- [86367](#) Well Path TVD/TVDSS web services restored for external data loading processes (Origin only)

dbMap/Web - General

- [85908](#) Seismic Data Management & Tracking Enhancements
- [86293](#) Production Charts - Fixed zero values appearing as blank in data exports
- [87138](#) Records Management - Added preview support for RTF files
- [87178](#) dbMap/Web now supports geographic CRS conversions in reports and directional survey computations
- [86307](#) dbMap/Web updated with the new Petrosys Group corporate branding
- [86989](#) GIS mapping - Improved display performance for GIS layers
- [86587](#) Panel lists now automatically resize columns to fit content
- [86913](#) Records Management - Added 'Available?' filter to the RM list
- [86593](#) Records Management - Added 'Show in RM' option to all RM Catalog screens
- [85947](#) Records Management - Added bulk linking of RM items to wells, surveys, seismic lines and land rights
- [86914](#) Records Management - Content tab is now always shown for physical items
- [86255](#) Seismic Surveys - Added Basin filter to the tree filter
- [86781](#) Seismic Surveys / Acquisition / Vessels - Vessel name now displayed
- [87350](#) Records Management Enhancements

Detailed Release Notes Summary dbMap/Web 2026.1

Bug Fixes

dbMap/Web - Client

- [86836](#) Default reports and queries now work for PPDM3.9 clients
- [87174](#) RM Wizard - Adding content to a physical item with the Format specified no longer gives error (Santos only)

dbMap/Web - General

- [87179](#) dbMap/Web - Wells Quality computation performance improved
- [87196](#) RM - PETROSYS_ADMIN role no longer required to edit orders and create transmittals
- [78381](#) Reference screens - Source column added to the Formations list and panel
- [86128](#) Data lists - Fixed column and header misalignment when adding columns
- [86971](#) Basins - 'Active?' column now defaults to show values as active when the value has not been explicitly set
- [86945](#) Records Management - Excluded file icon and preview icon columns from list exports
- [86873](#) Records Management - Preview options no longer shown for files without a file extension
- [86769](#) Records Management / Circulation History - Fixed error loading the screen for PPDM 3.8 clients
- [87153](#) Records Management / Orders - Search filter now applies to the orders list
- [86878](#) Records Management / Transmittals - Search filter now applies to the transmittals list
- [86585](#) Reference Tables - Added the Obligation Type reference screen
- [86907](#) Reports - Full query now displayed in the report selection dialog for long queries
- [87045](#) Seismic Lines - Coordinate status dropdown now shows 'Provisional' instead of incorrect 'Revisional' value
- [85058](#) Seismic Lines - Fixed error when charting seismic line coordinates
- [86813](#) Temporary files created by dbMap/Web on startup are now automatically cleaned up
- [86891](#) Well Log Browser - Fixed adding logs to the shopping cart
- [86952](#) Wells / Well Logs / File Parameters - Parameter value unit now shows display name instead of code

Petrosys Release dbMap/Web 2026.1

Detailed Release Notes

[dbMap/Web - Administration](#) [Enhancements](#)

Administration - Debug mode changes now require confirmation and displays who last changed the setting 86652

When an administrator enables or disables site-wide debug mode from the Diagnostics & Utilities screen, a confirmation dialog now warns that the change will affect performance for all users. The screen also displays which user last changed the debug mode setting, visible to all administrators.

dbMap EPSG CRS data upgraded to version 12.17 86666

The dbMap EPSG CRS database has been upgraded to version 12.17. This includes support for multiple new coordinate systems.

This is included with the Oracle database upgrades for dbMap/Web 2026.1.

NOTE: For Petrosys PRO clients, it is recommended to regenerate the SQLite CRS database (ps_site_crs.sdb) and replace the one in the PRO local directory after the running the Oracle database upgrade. This can be done using the PRO/Mapping/Admin/CRS/Export to SQLite option when connected to the dbMap database.

Reference screens - Active indicator can now be edited on the Source reference screen 74180

The Source reference screen now includes an editable Active indicator field, allowing administrators to set the active status of source records to Yes, No, or blank. Additional fields (effective date, expiry date, row quality, and PPDM GUID) are also now displayed.

Updated third-party Java and JavaScript libraries for improved security and stability 86954

Third-party Java and JavaScript libraries have been updated to their latest compatible versions. These upgrades address multiple known security vulnerabilities (CVEs) across several components, improving the overall security posture of the application.

[dbMap/Web - Client](#) [Enhancements](#)

Fields - Removed unique name constraint to allow fields with the same name from different countries (Santos only) 86927

A unique constraint on field names has been removed to allow Fields with the same name from different countries to be created. This constraint was specific to the Santos deployment and did not affect other dbMap/Web clients.

'Permits' relabeled to 'Blocks' (ZPRA only) 86937

The 'Permits' label has been changed to 'Blocks' throughout the application for ZPRA.

Well Path TVD/TVDSS web services restored for external data loading processes (Origin only) 86367

The well path TVD and TVDSS computation web service endpoints have been restored for use by external data loading processes without requiring authentication. These endpoints were previously accessible but became blocked when earlier security changes were introduced. Access is controlled by the web service credentials configured in site properties.

dbMap/Web - Client

Bug Fixes

Default reports and queries now work for PPDM3.9 clients 86836

For clients running dbMap/Web against the PPDM3.9 database model, many of the Default reports and data selection queries did not work, due to differences with PPDM3.8 database structure, such as column names being changed. These queries have been updated to work for the PPDM3.9 model.

RM Wizard - Adding content to a physical item with the Format specified no longer gives error (Santos only) 87174

When using the Add RM Item wizard to create a new physical item and add data content information with the Format value specified, it no longer gives a constraint error. This was only a problem for Santos.

dbMap/Web - General

Enhancements

Seismic Data Management & Tracking Enhancements 85908

This release leverages the Orders & Transmittals module for enhanced tracking of seismic physical assets, with the interface offering a dedicated Seismic Tracking feature to complement existing capability and focus specifically on seismic assets management. There has been a comprehensive overhaul of how seismic surveys, seismic lines, and associated records management assets are managed within dbMap/Web.

- Support Added for Processed Lines – The top-level Seismic lines screen has been redesigned to support both acquisition and processed lines. Under Seismic Surveys, a new Processed Lines option has been added to allow acquisition and processed lines to be managed independently at the survey level.
- Acquisition & Reprocessed Line Relationships – Acquisition and reprocessed surveys can now be linked together. The acquisition lines panel shows a list of related reprocessed lines, and reprocessed line panels display acquisition line details.
- Survey Code – A new Survey Code field has been added to the Seismic Survey header and included in general search fields. It is displayed on both seismic line and processed line panels along with lookups to Seismic surveys and lines, allowing for quick identification.
- Basin Linking – Seismic surveys can now be linked to basins with full bidirectional navigation through the user interface.

Production Charts - Fixed zero values appearing as blank in data exports 86293

When exporting production chart data to Excel, zero values are now correctly displayed in cells. Previously, cells containing a value of zero could appear blank in the exported spreadsheet, making it unclear whether the fluid had been tested.

Records Management - Added preview support for RTF files 87138

RTF files cataloged in Records Management can now be previewed directly in dbMap/Web, alongside the existing support for previewing DOC and DOCX files.

dbMap/Web now supports geographic CRS conversions in reports and directional survey computations

87178

dbMap/Web now supports doing geographic CRS conversions when using dbMap functions in SQL reports, such as `ps_crs_convert_x/y`. Previously these functions would only support projected CRS conversions when the geographic CRS matched the one being used by the projected CRS.

In addition to this, it now also supports Well directional survey computations when the geographic CRS of the Well is different to that of the projected CRS assigned to the directional survey. e.g. when computing the BH location.

dbMap/Web updated with the new Petrosys Group corporate branding

86307

dbMap/Web has been updated with the new Petrosys Group corporate branding, including updated logos, colors, and styling throughout the application.

GIS mapping - Improved display performance for GIS layers

86989

GIS layer display performance on the map has been improved. Previously, layers could intermittently be very slow to render or fail to display when working with very large numbers of GIS objects. The same optimization has been applied to point, polygon and line layer queries for consistent performance.

Panel lists now automatically resize columns to fit content

86587

Panel list columns now automatically resize to fit their content when loaded, matching the behavior of the main data grids. This provides a better default view of data without needing to manually adjust column widths.

Records Management - Added 'Available?' filter to the RM list

86913

A new 'Available?' filter has been added to the Records Management list. This allows you to quickly filter items based on their availability status. An item is considered available if it has no active circulation record or its circulation status is 'Available'. Content items inherit the availability of their containing item.

Records Management - Added 'Show in RM' option to all RM Catalog screens

86593

A new 'Show in RM' button has been added to each of the RM Catalog screens, including under Wells, Seismic Surveys, Seismic Lines, Processed Lines, Basins, Fields, Permits, Facilities, and GIS Features. Selecting items on an RM Catalog screen and clicking 'Show in RM' opens the top-level Records Management screen filtered to those items, making it easier to manage cataloged files directly from any data type.

Records Management - Added bulk linking of RM items to wells, surveys, seismic lines and land rights

85947

A new 'Bulk Link Data Types' option is available on the Records Management list. This allows you to link a selection of RM items to a selection of wells, seismic surveys, seismic lines or land rights in a single operation. You can link to either the current list selection or a previously saved selection. Duplicate links are automatically prevented.

Records Management - Content tab is now always shown for physical items

86914

The Content tab on the Records Management header is now always displayed for physical items, even when the item has no content. Previously, the tab was only visible if the item had content, which could be confusing when browsing items.

Seismic Surveys - Added Basin filter to the tree filter

86255

The tree filter on the Seismic Surveys screen now includes a Basin option, allowing surveys to be filtered based on their linked basins.

Seismic Surveys / Acquisition / Vessels - Vessel name now displayed

86781

The vessel name is now shown on the 'Seismic Surveys / Acquisition / Vessels' screen. Previously only the vessel ID and remark were displayed.

Records Management Enhancements

87350

The 2026.1 release includes several enhancements to the Records Management module.

- Bulk Linking – A selection of RM items can now be bulk-linked to the current or a stored selection of wells, surveys, seismic lines, and land rights.
- Seismic Tracking Tree Filter – A dedicated Seismic Tracking tree filter has been added to the Records Management module. This filter makes it easy to find Seismic physical assets based on the category/subcategory of the items and related content items.
- Available Tree Filter – A new availability filter has been added to the RM list, making it easier to find items by their current circulation status.
- RM Catalog Navigation – A "Show in RM" option has been added to all RM Catalog screens, allowing users to jump directly to the full RM record from any catalog view.

dbMap/Web - General

Bug Fixes

dbMap/Web - Wells Quality computation performance improved

87179

The Quality computation option no longer times out when the "ONLY items in the current list that are out of sync" option is selected. Previously the computation could take several minutes and fail with a timeout error, even with only a few items selected. It now completes in a few seconds.

RM - PETROSYS_ADMIN role no longer required to edit orders and create transmittals

87196

The ability to edit RM Orders and create Transmittals now just relies on the database role PETROSYS_RM_ORDER_UPDATE being granted to a user. Previously this also required the PETROSYS_ADMIN database role to be granted.

Reference screens - Source column added to the Formations list and panel

78381

The Source field is now displayed on the formations reference screen.

Data lists - Fixed column and header misalignment when adding columns

86128

Fixed an issue where adding a column as the first column in a grid caused the column headers and data to become misaligned when the grid was subsequently filtered.

Basins - 'Active?' column now defaults to show values as active when the value has not been explicitly set

86971

Fixed a bug on the 'Basins' list where the 'Active?' column incorrectly displayed rows as inactive when the active indicator had not been explicitly set in the database. These rows now correctly display as active.

Records Management - Excluded file icon and preview icon columns from list exports

86945

When exporting data from a Records Management list, the file icon and preview icon columns are no longer included. These columns contained internal display data rather than useful information, and have been removed from exports for a cleaner result.

Records Management - Preview options no longer shown for files without a file extension

86873

Fixed a bug where all preview options were incorrectly shown for electronic files in Records Management that do not have a file extension. Preview options are now only shown when the file type can be determined from the extension.

Records Management / Circulation History - Fixed error loading the screen for PPDM 3.8 clients

86769

Fixed an error that prevented the 'Records Management / Circulation History' screen from loading for PPDM 3.8 clients.

Records Management / Orders - Search filter now applies to the orders list

87153

Fixed a bug where the search filter on the 'Records Management / Orders' screen was not filtering the list. The search now works as expected.

Records Management / Transmittals - Search filter now applies to the transmittals list

86878

Fixed a bug where the search filter on the 'Records Management / Transmittals' screen was not filtering the list. The search now works as expected.

Reference Tables - Added the Obligation Type reference screen

86585

The Obligation Type reference screen (Admin / Reference Tables / PPDM / General Reference / Obligation type) has been added.

Reports - Full query now displayed in the report selection dialog for long queries

86907

The report selection dialog now displays the full query text for reports that have long multi-part queries. Previously the query could be displayed as truncated if it was very long.

Seismic Lines - Coordinate status dropdown now shows 'Provisional' instead of incorrect 'Revisional' value

87045

The coordinate status dropdown on the seismic line header panel and related lookups throughout the application previously included an incorrect 'Revisional' option. This has been replaced with the correct 'Provisional' value, consistent with Petrosys PRO.

Seismic Lines - Fixed error when charting seismic line coordinates

85058

Fixed an error that occurred when attempting to chart coordinates for a seismic line. The chart now displays correctly.

Temporary files created by dbMap/Web on startup are now automatically cleaned up

86813

dbMap/Web now automatically cleans up temporary files it creates on startup. Cleanup occurs both on application startup (removing old files no longer in use) and on shutdown. This works safely when multiple dbMap/Web instances are running on the same server.

Well Log Browser - Fixed adding logs to the shopping cart

86891

Fixed an issue where adding well logs to the shopping cart via the Well Log Browser would fail with an error. Logs can now be added to the cart as expected.

Wells / Well Logs / File Parameters - Parameter value unit now shows display name instead of code

86952

The 'Parameter value unit' field on the Wells / Well Logs / File Parameters screen was displaying the internal unit code instead of the unit's display name. This now shows the correct display name.