

PETROSYS SOFTWARE RELEASE NOTES

Version: Web-1_7_7

Fri May 26 2017

Petrosys Release Web-1.7.7

Enhancements

dbMap/Web - Client

[66428](#) Added Charge Size to perforations screen (Greymouth)

[66241](#) Chronostrat-level Reservoir Summary (Santos)

Petrosys Release Web-1.7.7

Bug Fixes

dbMap/Web - Client

- [65338](#) RFT - Fixed issue preventing update to values in existing Pretest Records (Santos)
- [66498](#) Petrosys Function - Fixed incorrect parameter replacement for Petrosys function argument list in SQL query
- [66251](#) Fixed CSV export failure when exporting a list that uses PS function

dbMap/Web - General

- [66445](#) Duplicate records no longer displayed in Perforations list (PPDM38)
- [66495](#) RFT Loader - Compare test type to code and description (Santos)

Petrosys Release Web-1.7.7

Detailed Release Notes

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

Added Charge Size to perforations screen (Greymouth) 66428

Added 'Charge size' to the 'dbMap/Web - Wells / Perforations' panel

Chronostrat-level Reservoir Summary (Santos) 66241

Reservoir properties summarized at chronostrat formation level by Santos' petrophysics system is brought into dbMap on a nightly basis and presented read-only via dbMap/Web and dbMap/Desktop.

dbMap has been complemented with a series of stored queries to search&find (data selection query), report, and in the case of dbMap/Desktop, access to any data attribute, measured depth, or derived TVD for the purpose of map annotation or gridding&contouring.

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

RFT - Fixed issue preventing update to values in existing Pretest Records (Santos) 65338

A bug existed that prevented update of some RFT pretest records and sometimes after edit, the panel would remain blank. Both of these issues have been fixed.

Petrosys Function - Fixed incorrect parameter replacement for Petrosys function argument list in SQL query 66498

Fixed shorter SQL query column value with alias that matches start of Petrosys function parameter used to replace parameter with value, leaving rest of original parameter name after the value.

Fixed hidden columns not being taken into account when determining Petrosys function dependencies.

Fixed issues with handling of NULL values.

Fixed CSV export failure when exporting a list that uses PS function 66251

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

Duplicate records no longer displayed in Perforations list (PPDM38) 66445

Fixed a bug causing duplicate records to be displayed in the 'dbMap/Web - Wells / Perforations' list.

RFT Loader - Compare test type to code and description (Santos) 66495

RFT Loader: Fixed a bug causing Invalid Test Type error for existing RFT Pretest Types.

PETROSYS SOFTWARE RELEASE NOTES

Version: Web-1_7_6

Wed May 10 2017

Petrosys Release Web-1.7.6

Enhancements

dbMap/Web - Client

[66118](#) Perforations - Add Charge part number to panel (Greymouth)

dbMap/Web - General

[66195](#) Well log browser - Show Log Title in Log Run list

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Bug Fixes

dbMap/Web - Client

[66124](#) LIMS charts failed to load (Santos)

dbMap/Web - PLDB

[64949](#) Main JV codes and Resource summary distributions displayed as NaN (PLDB)

Petrosys Release Web-1.7.6

Detailed Release Notes

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

Perforations - Add Charge part number to panel (Greymouth) 66118

The Well / Perforations screen has been changed to add a new field "Charge part number".

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

LIMS charts failed to load (Santos) 66124

The LIMS charts in the Well / Lab Analysis / Adsorption Isotherm panel were previously not showing any data. This has been fixed.

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

Well log browser - Show Log Title in Log Run list 66195

In the Well log browser, the "Log runs" list has been changed to show the title of the log run. If the title is not present then the job source and ID is shown.

The Well / Well log screen has been changed to relabel "Log title" as "Log run".

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

Main JV codes and Resource summary distributions displayed as NaN (PLDB) 64949

A bug causing joint venture codes and resource summary distributions to be displayed as NaN (not a number) has been fixed.

PETROSYS SOFTWARE RELEASE NOTES

Version: Web-1_7_5

Wed Mar 29 2017

Petrosys Release Web-1.7.5

Enhancements

dbMap/Web - Client

- [65620](#) FracDB CSG Loader - Service company prefix no longer added to fluid names (Santos)
- [64839](#) DST Database Upgrade (Origin)
- [65616](#) RFT - "Test result" column label changed to "Test type (validity)" (Santos)

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Bug Fixes

dbMap/Web - Client

- [65588](#) Unable to unassign a perforation from a frac stage (Santos)
- [65432](#) RFT Loader - Allow driller depth and subsea depth to be blank (Santos)
- [65603](#) Wells - Change 'Well' and 'Field name' search options to be a 'contains' search (Santos)
- [65428](#) Well pressure tests / Detailed test data - Incorrect gradient value (Santos)

dbMap/Web - General

- [65413](#) Incorrect total record count was displayed on data grids when filtering

Petrosys Release Web-1.7.5

Detailed Release Notes

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

FracDB CSG Loader - Service company prefix no longer added to fluid names (Santos) 65620

When one pastes data to a frac screen, the service company is no longer prepended to the fluid name field. This was causing several issues at Santos.

DST Database Upgrade (Origin) 64839

Additional fields have been added to the DST database table and user interface. The user interface layout has also been modified.

RFT - "Test result" column label changed to "Test type (validity)" (Santos) 65616

The test result column label has been changed, as requested, to "Test type (validity)".

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

Unable to unassign a perforation from a frac stage (Santos) 65588

A bug preventing a user from unassigning a perforation from a frac stage has been fixed; this operation can be executed normally now.

RFT Loader - Allow driller depth and subsea depth to be blank (Santos) 65432

RFT loader validation has been modified to allow blank values in the 'Original driller depth' and 'Subsea depth' columns. The 'Original driller depth' column will also only be loaded for specified test types.

Wells - Change 'Well' and 'Field name' search options to be a 'contains' search (Santos) 65603

The 'Well' and 'Field name' search options, on the Santos well header, have been change to perform a 'contains' search instead of a 'starts with' search.

Well pressure tests / Detailed test data - Incorrect gradient value (Santos) 65428

Fixed a bug where the pressure reference toggle button was incorrectly applying the absolute/gauge factor to pressure gradients on the Well / Well Pressure Tests / Detailed Test Data screen.

Incorrect total record count was displayed on data grids when filtering

65413

Fixed a bug causing an incorrect row count to be displayed on data grids. This cause strange behavior when trying to scroll down the list.

PETROSYS SOFTWARE RELEASE NOTES

Version: Web-1_7_3

Fri Mar 10 2017

Petrosys Release Web-1.7.3

Enhancements

dbMap/Web - Client

- [65279](#) GIS module relabelled as Culture (Origin)
- [65022](#) Changed Spotfire links to support upgrade of Spotfire server (Santos)
- [62465](#) Added screen for additional raw pressure test data (Santos)
- [62185](#) Added 'Average Geothermal Gradient' to well header (Santos)
- [65019](#) Added new fields and reviewed layout of Well Test screen (Origin)
- [62503](#) Added WMS layers to map (Origin)
- [64157](#) RFT data loader has been enhanced (Santos)
- [64158](#) RFT screen has been enhanced (Santos)
- [64601](#) Wells panel had been made editable (Origin)

dbMap/Web - General

- [64954](#) Database user security screen added to all clients

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Bug Fixes

dbMap/Web - Client

- [65290](#) Simultaneously saving two selection lists caused unique constraint violation (Repsol)
- [65055](#) Advanced Search - Java date format of 'yyyy-MM-dd' not being translated to Oracle format 'dd-MON-yyyy' (Talisman)
- [65065](#) Could not add new reference value from item sub category lookup (Core Energy)
- [64932](#) Added RM Catalog screen under Seismic line and seismic survey screens (Beach)
- [64939](#) Key lease flag was not being cleared (Greymouth)

dbMap/Web - General

- [65209](#) Unable to select item to use in bulk update wizard (RM)
- [64840](#) Error parsing chart settings errors displayed when resizing chart while it's still loading (Well Production Chart)

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Detailed Release Notes

dbMap/Web - Client Enhancements

GIS module relabelled as Culture (Origin) 65279

The 'GIS' option in the main menu has been changed to 'Culture'.

Changed Spotfire links to support upgrade of Spotfire server (Santos)

65022

The URL links to Spotfire (LIMS) on the Wells and Well test screens have been updated at request of Santos to match the upgraded version of Spotfire.

Added screen for additional raw pressure test data (Santos) 62465

A new screen has been added under Well -> Well Pressure Tests to display the detailed data about the test. The values can be toggled between metric and imperial units. The Well Pressure Test screen has also be modified to allow all pressure and temperature units to be toggled.

Added 'Average Geothermal Gradient' to well header (Santos) 62185

The read-only fields 'Average Geothermal Gradient', 'Surface Temperature', 'Source', 'Remark' have been added to the 'Depths' tab of the Well header.

Added new fields and reviewed layout of Well Test screen (Origin) 65019

The Well -> Well test screen has been updated for Origin. New fields have been added and the fields have been reorganised in the tabs.

Added WMS layers to map (Origin) 62503

Added two new base map layers to the map: APLNG WMS Wells server and APLNG Image server.

RFT data loader has been enhanced (Santos) 64157

The RFT data loader has been updated to match a new version of the RFT input spreadsheet. New columns have been added and existing columns have been moved or hidden.

RFT screen has been enhanced (Santos) 64158

Added a number of new columns/fields to certain lists and panels on the RFT screens.

Wells panel had been made editable (Origin) 64601

The wells panel has been made editable in the Origin version of dbMap/Web.

Simultaneously saving two selection lists caused unique constraint violation (Repsol) 65290

A bug preventing two or more selection lists from being saved simultaneously due to name "collision" has been fixed: now the list names are guaranteed to be unique all the time.

Advanced Search - Java date format of 'yyyy-MM-dd' not being translated to Oracle format 'dd-MON-yyyy' (Talisman) 65055

Fixed an issue with Java date format of 'yyyy-MM-dd' not being translated to Oracle format 'dd-MON-yyyy'.

Could not add new reference value from item sub category lookup (Core Energy) 65065

An issue has been fixed in Records Management where a new item sub category could not be added directly through the item sub category lookup. The item sub category was only able to be added from the Admin -> Reference Tables screen. The lookup has now been fixed to allow new item sub categories to be created.

Added RM Catalog screen under Seismic line and seismic survey screens (Beach) 64932

Added the 'RM Catalog' screen under the 'Seismic Survey' and 'Seismic Lines' screens for Beach.

Key lease flag was not being cleared (Greymouth) 64939

A bug preventing the "key lease" flag from being saved when the flag was reset (i.e. a key lease marked as non-key) has been fixed. Now resetting a "key lease" flag makes all wells linked to that lease "non key" as well.

Database user security screen added to all clients 64954

The user administration screen has been added to all PPDM38 compliant dbMap/Web client versions. Now it's possible to manage database users via dbMap/Web, provided that the user has the proper database privileges.

Unable to select item to use in bulk update wizard (RM) 65209

Fixed a bug that prevented selection of items, to be used in the Records Management 'Bulk Update' wizard.

Error parsing chart settings errors displayed when resizing chart while it's still loading (Well Production Chart) 64840

If the production chart was resized before the chart had loaded the first time, error messages were displayed. A change has been made to prevent error messages from being displayed and the chart resizes correctly.

PETROSYS SOFTWARE RELEASE NOTES

Version: Web-1_7_2

Wed Feb 08 2017

Petrosys Release Web-1.7.2

Enhancements

dbMap/Web - Client

[58882](#) Wells, Seismic and GIS screens enabled (Beach)

dbMap/Web - General

[63507](#) Added chart by well zone option to multi well production chart

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Bug Fixes

dbMap/Web - Client

- [64260](#) Removed PRESSURE columns from PROD version of FRAC loader (Santos)
- [64352](#) Fixed joint venture lookup on prospect screen in PLDB (Santos)
- [64179](#) Fixed incorrect validation of mandatory fields on the well pressure test screen (Santos)
- [64212](#) 'Justification' field on PLDB Play and Probability Factor reference screen is now editable
- [64351](#) Field clearing on Well Pressure Tests screen made less aggressive (Santos)
- [64449](#) Fixed SQL error when advanced searching by Well Alias
- [64213](#) Fixed incorrect value display for completion conduit in well pressure tests (Santos)
- [64055](#) Fixed incorrect fields display in DFIT pressure tab when using IE11 (Santos)
- [64470](#) Fixed error when pasting data into pump schedule (Santos)
- [64152](#) Gas and NAG stream day rate series colours changed in production chart (Santos)

dbMap/Web - PLDB

- [64475](#) Default prospect & Opportunities filtering are now correctly applied (Santos)
- [64113](#) Fixed wrong selection of variables in prospect summary report
- [64237](#) A number of cut/paste, drag/drop and import related issues have been fixed
- [64176](#) Drag/drop now works well with formulae in spreadsheets
- [64186](#) Lack of support for drag/ drop in Internet Explorer 11 fixed
- [63960](#) Play interval reference screen now shows only valid types for play intervals

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Detailed Release Notes

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

Wells, Seismic and GIS screens enabled (Beach) 58882

Enabled the Wells, Seismic and GIS modules and added the RM Catalog screen under the well header.

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

Removed PRESSURE columns from PROD version of FRAC loader (Santos)

64260

The extra columns that were previously added to the Talend Frac loader template for the Frac DB extension have been removed.

Fixed joint venture lookup on prospect screen in PLDB (Santos) 64352

The constraint on permissions that was preventing a user from seeing all eligible joint ventures has been temporarily removed, until we develop a proper function to implement permission checking in a uniform way. The constraint will be re-enabled when this function is deployed. This constraint not being there will not make it possible for a user to save a record containing unauthorised elements; if that attempt happens, an error message will be issued when the user tries to save the record.

Fixed incorrect validation of mandatory fields on the well pressure test screen (Santos)

64179

A bug requiring SONOLOG specific fields to be entered in all tests has been fixed. These fields are now back to being mandatory only for SONOLOG type tests.

'Justification' field on PLDB Play and Probability Factor reference screen is now editable

64212

Fixed an issue with the 'Justification' field on the PLDB 'Play and Probability Factor' screen, where clicking on this field failed to popup a dialog containing an editable text area.

Field clearing on Well Pressure Tests screen made less aggressive (Santos)

64351

The clearing logic for fields on the well pressure screen has been made more lenient, only clearing all fields aggressively when the test type is changed to or from SONO (sonolog).

Fixed SQL error when advanced searching by Well Alias 64449

An error in configuration was causing an SQL error to be displayed when searching for a well by alias. The configuration has been fixed.

Fixed incorrect value display for completion conduit in well pressure tests (Santos)

64213

A bug was introduced which was causing numbers to be formatted even though they were not numeric values. This was causing the completion conduit to be displayed as a number rather than the name. This bug has been fixed.

Fixed incorrect fields display in DFIT pressure tab when using IE11 (Santos)

64055

DFIT records were showing an incorrectly formatted pressure tab in edit mode under Internet Explorer 11 when the "pressures at surface" indicator was set to "No". This has been fixed and now the correct format is shown. This was an Internet Explorer 11 specific issue.

Fixed error when pasting data into pump schedule (Santos)

64470

An error was being displayed when attempting to paste data into the Pumping Schedule Design/Actual screens. This error has been fixed.

Gas and NAG stream day rate series colours changed in production chart (Santos)

64152

The colours being used on the well production charts for non-associated and associated gas were too similar making it hard to read the plotted values. The colours for these series have been changed to be more distinct.

[dbMap/Web - General Enhancements](#)

Added chart by well zone option to multi well production chart

63507

Well production charts ranking top (highest average production) wells and top well zones have been made available via the multi well production chart screen.

[dbMap/Web - PLDB](#)

[Bug Fixes](#)

Default prospect & Opportunities filtering are now correctly applied (Santos)

64475

Fixed an issues causing incorrect records to be displayed in the prospect list, due to the default filters not being applied.

Fixed wrong selection of variables in prospect summary report

64113

The prospect summary report was not filtering out the computation methods' intermediate result variables, thus producing a report with lines that seemed redundant and were not shown on the resource computation screens. This bug has been fixed.

A number of cut/paste, drag/drop and import related issues have been fixed

64237

A number of bugs causing the drag/drop, import and cut/paste facilities to behave weirdly have been fixed. The fixed bugs are listed below:

- When one dropped or pasted more than 3 columns, a pop-up selector was displayed for them to select a distribution and choose which dropped/pasted column corresponds to which probability. This selector, however, was allowing more choices than the accepted maximum for certain distributions, preventing an actual distribution to be created. Now it disables the screen when this accepted maximum is reached.
- When someone dropped or pasted invalid data (alphanumeric content to a numeric field, for instance), the distribution creation process stopped, leaving the remaining depth entries filled-in with zeroed values. This has been fixed, and now the user receives a proper error message.
- When pasting or dropping to a variable thickness computation method, the distribution chosen for thickness (gross interval) was not being honoured and the system was using the same chosen for the depth area. Now it honours both chosen distributions.
- The import operation was not importing chance factors properly. It imported the numbers correctly, but failed to reproduce the final computed chance factor, leaving all factors as 1. This is now ok.

Drag/drop now works well with formulae in spreadsheets 64176

A bug causing the drag/drop feature for depth areas in PLDB to copy the spreadsheet's formulae, rather than the equivalent resulting values, to the resource computation screen has been fixed. Now only values are correctly copied and used.

Lack of support for drag/ drop in Internet Explorer 11 fixed 64186

Internet explorer 11 in release 1.7.0 didn't support drag and drop operations due to the lack of a specific functionality required by the drag/drop library dbMap/Web uses. This piece of code has been added by us and now all works fine.

Play interval reference screen now shows only valid types for play intervals 63960

The play interval reference screens was wrongly offering strat types related to any unit type as options for the "Strat type" field. This bug has been fixed, and now it only offers types related to "PLAY_INTERVAL".

PETROSYS SOFTWARE RELEASE NOTES

Version: Web-1_7_1

Fri Dec 09 2016

Petrosys Release Web-1.7.1

Enhancements

dbMap/Web - Client

- [63810](#) Production chart - Enabled 'Downtime %' series for the 'Chart by well' option (Santos)
- [63833](#) 'Key wells' filter added to well logs browser (Greymouth)

dbMap/Web - General

- [63453](#) Dashboard end user documentation added
- [63840](#) Plot symbol selection added to R_WELL_STATUS reference screen

Petrosys Release Web-1.7.1

Bug Fixes

dbMap/Web - Client

- [63665](#) RFT report - showed Depth TVD SS incorrectly in metres instead of feet (Santos)
- [63954](#) Production charts - Missing options in the 'Top projection' chart caused error (Core Energy)
- [63807](#) Production charts - Gas production and NAG production series were using the same colour (Santos)
- [63820](#) Production charts - Removed toggle and bring to front/send to back legend options (Santos)
- [63808](#) Production charts - RMU chart title was missing (Santos)

Petrosys Release Web-1.7.1

Detailed Release Notes

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

Production chart - Enabled 'Downtime %' series for the 'Chart by well' option (Santos) 63810

The 'Downtime %' series was previously only available for the 'chart by completion conduit'. This has now been made available for the 'chart by well'.

'Key wells' filter added to well logs browser (Greymouth) 63833

A new option has been added to the well logs browser tree filter for Greymouth. Now it's possible to select only "key wells" having curves.

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

RFT report - showed Depth TVD SS incorrectly in metres instead of feet (Santos) 63665

Fixed an issue with the Santos RFT results screen showing Depth TVD SS value in metres not feet. The list and the right hand side panel have been changed to show the value in feet.

Production charts - Missing options in the 'Top projection' chart caused error (Core Energy) 63954

An issue has been fixed which was causing the limit options to be blank for the 'Top Projection' chart. This caused an error to be displayed when loading the chart. The options are now being displayed correctly.

Production charts - Gas production and NAG production series were using the same colour (Santos) 63807

On the production charts that displayed gas and NAG, the gas and NAG series both used the same colours making it difficult to identify the series when both were displayed at the same time. The gas series colours have been modified to be different to the NAG series and a symbol has been added to make the gas easier to identify.

Production charts - Removed toggle and bring to front/send to back legend options (Santos) 63820

The functionality to toggle individual series from the legend and also order how the series were being drawn on the chart (bring to front/send to back) has been removed for Santos only.

Production charts - RMU chart title was missing (Santos) 63808

The production charts used logic to determine when to display the title. This was causing the title to sometimes not be displayed. The logic has been changed so that the name of the chart is always shown and if a single well is selected, the chart will display the well name. If multiple wells are selected, then just the chart name will be displayed but the well list will be available via a 'View wells' button.

Dashboard end user documentation added

63453

A section on dashboards has been added to the user documentation. It's available from the application help.

Plot symbol selection added to R_WELL_STATUS reference screen

63840

The plot symbol field has been added to the well status reference screen. Now it's possible to associate a plot symbol to a well status without the need to fire the Petrosys Pro desktop application.

PETROSYS SOFTWARE RELEASE NOTES

Version: Web-1_7_0

Fri Nov 11 2016

Petrosys Release Web-1.7.0

Enhancements

dbMap/Web - Client

- [43163](#) Added TVDSS (true vertical depth sub-sea) to RFT read only grid (Santos)
- [63435](#) Added category/sub category tree filters to well logs browser (Pexco)
- [62642](#) Hid all columns after the 'Net Coal' column in the wells list (Origin)

dbMap/Web - General

- [62988](#) Added an option to the export dialog to remove quotes when exporting to a tab delimited file
- [62449](#) Changed the report selection dialog to allow resizing
- [62229](#) Added additional controls to maps
- [62783](#) Added Basins screen (PPDM38)
- [62782](#) Added Facilities screen (PPDM38)
- [62781](#) Added Fields screen (PPDM38)
- [62311](#) Added quality report to data screens (PPDM38)
- [61624](#) Added support for limited set of dbMap SQL functions to dbMap/Web
- [62949](#) Added tree filter to well logs definition screen
- [59686](#) Implemented revised well logs browser
- [62140](#) Implemented toolset to simplify production of dashboards
- [61370](#) Well logs INT viewer upgraded

dbMap/Web - PLDB

- [59795](#) Implemented import function for volumetrics depth area pairs produced by dbMap desktop
- [62636](#) Added new options to the prospect summary report
- [60438](#) Added chart representing top and bottom profiles to resource computation
- [54009](#) Added depth area computation methods based on structure profile definitions

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Bug Fixes

dbMap/Web - Client

- [62682](#) Map AOI filter fixed for ESRI Maps (Talisman)
- [62456](#) Fixed Excel column headers for production export (Santos)
- [60862](#) Source reference screen load error fixed (Origin)
- [63109](#) Top wells chart now always displays data (Core Energy)

dbMap/Web - General

- [63371](#) Colours for oil and gas series on charts swapped to match industry standards
- [62450](#) Fixed inconsistent formatting of column titles in reports

dbMap/Web - PLDB

- [63255](#) Fixed MEPS values in prospect summary report when BOE option selected
- [63358](#) Associated sales gas figures no longer absent from field review
- [63276](#) BOE conversion in prospect resources and economics fixed
- [63004](#) Example plot for correlations fixed
- [63309](#) Propect summary report now use stored computations

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Detailed Release Notes

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

Added TVDSS (true vertical depth sub-sea) to RFT read only grid (Santos)

43163

Added a true vertical depth sub sea column to the list and corresponding field in the right hand panel. This incorporates functionality from the desktop into dbMap/Web, so that it can perform the required calculations based on the master directional survey.

Added category/sub category tree filters to well logs browser (Pexco)

63435

Item category and sub-category filters have been added to the tree filter in the PEXCO customisation of the well logs browser screen.

Hid all columns after the 'Net Coal' column in the wells list (Origin) 62642

All the columns that come after the 'Net Coal' in the well list have been hidden.

[dbMap/Web - Client](#)

[Bug Fixes](#)

Map AOI filter fixed for ESRI Maps (Talisman) 62682

A bug preventing the map area of interest (AOI) filter from being used by sites configured for ESRI maps has been fixed. Filtering by AOI on ESRI maps is now working properly again.

Fixed Excel column headers for production export (Santos) 62456

Fixed a bug which was causing raw HTML tags to be displayed in column headers when exporting data to Excel. HTML tags are now stripped out of the column headers automatically.

Source reference screen load error fixed (Origin) 60862

Fixed a bug preventing the 'dbMap/Web - Reference Tables / PPDM / General Reference / Source' list from loading.

Top wells chart now always displays data (Core Energy) 63109

The 'top well' charts have been modified to show wells from a selection list, even if no data is found for the ranking. This is to minimise the number of 'no data' messages being displayed to the user. E.g. if 'Gas production' is chosen in the ranking and none of the wells selected has gas production, then the returning list will be made up of the remaining wells in the selection list, up to the selected number of wells requested. The order of these wells will be the natural order returned from the database (i.e. unranked)

Added an option to the export dialog to remove quotes when exporting to a tab delimited file 62988

Exporting to a tab delimited file was producing tab delimited columns, with values encapsulated within double quotes. An options has been added to allow for the exported data not to be quoted this way. Also, the file extension for a tab delimited file has been changed from 'csv' to 'tsv'.

Changed the report selection dialog to allow resizing 62449

The report selection dialog can now be enlarged or reduced in size by dragging on one of the edges of the dialog box. The dialog contents will expand and contract to suit.

Added additional controls to maps 62229

Added 3 new controls to the maps:

- The first allows a map used to show data and displayed in a window of its own to be made full screen.
- The second, available in all maps, allows the map to be exported as a PNG image.
- The third provides a tool for measuring distances and areas on maps used to show data.

Added Basins screen (PPDM38) 62783

Added a new top level Basins screen. The basins screen has 4 child screens: 'Related Fields', 'Related Wells', 'Basin Areas' and 'RM Catalog'.

Added Facilities screen (PPDM38) 62782

Added a new top level Facilities screen. The facilities screen has 2 child screens: 'Facility Areas' and 'RM Catalog'.

Added Fields screen (PPDM38) 62781

Added a new top level Fields screen. The fields screen has 4 child screens: 'Related Basins', 'Related Wells', 'Field Areas' and 'RM Catalog'.

Added quality report to data screens (PPDM38) 62311

Quality rule results are now displayed on the following PPDM 3.8 screens:

- Wells
- Wells / Directional surveys
- Wells / Checkshots
- Wells / Tops
- Seismic Surveys
- Seismic Surveys / Bin Grid
- Seismic Lines

The 'Record info' tab displays a list of rules applied to the record and if the rule passed or failed.

Added support for limited set of dbMap SQL functions to dbMap/Web 61624

Added a subset of Petrosys SQL functions to dbmapweb. Refer to the 'SQL Reference' section in the /Help/'dbMap/Web Help' for documentation on these functions. These Petrosys function can now be used in Reports. Reports created using these functions are now visible in the reports selection dialog.

Added tree filter to well logs definition screen 62949

The screen defining the logs related to a well has been modified to include a tree filter. Now it's possible to filter by service company and source. The Pexco customisation also has document category and subcategory as filters.

Implemented revised well logs browser

59686

An entirely new, revised and optimised version of the well logs browser has been designed and implemented. This new version has many new features and a completely new visual interface that will make it more usable and agile.

Some new features of the new well logs browser follow:

- a) It's now possible to select a geographic area of interest by drawing a polygon directly on a map. The application will select all relevant wells in that area.
- b) Multiple curve selections can now be added to a user specific and persistent shopping cart (it doesn't disappear when you logoff). This allows a user to perform multiple selections, accumulating the curves of interest in the shopping cart, before commanding the extraction of those curves using the Oilware integration feature.
- c) Wells, log runs and curves are now presented in separate, yet interdependent, frames, allowing for an instantaneous view of what is selected and what is not. This also simplifies the selection of interesting curves and log runs.
- d) It's fully integrated to the Oilware software suite for curve extraction and loading.
- e) Log runs and curves descriptive data are readily available and visible with the click of a mouse.
- f) It's possible to download and visualise an entire log run file using the integrated INTVIEWER.

Implemented toolset to simplify production of dashboards

62140

A new toolset, aimed at simplifying the production of dashboards on any chosen subject, has been developed and added to dbMap/Web. This toolset makes it possible to produce a dashboard with no deep knowledge of JSP tags and no knowledge of JavaScript whatsoever: only SQL queries and a limited knowledge of HTML like tags is required.

There's developer documentation available to help, with examples and cross references.

The new wells dashboard has been built using this technology.

Well logs INT viewer upgraded

61370

The well logs standard visualiser (INT viewer) has been upgraded to version 2.1.

dbMap/Web - General

Bug Fixes

Colours for oil and gas series on charts swapped to match industry standards

63371

The production charts series colours have been changed to swap around oil and gas colours to the generally industry accepted colours. The colours are now green for oil and red for gas.

Fixed inconsistent formatting of column titles in reports

62450

Fixed an issue where a displayed report's list showed some column titles in sentence case (first letter of the sentence capitalised and all other letters in lower case). Depending on the column title contents, the title would also be incorrectly displayed i.e. CRS was displayed as Crs.

dbMap/Web - PLDB

Enhancements

Implemented import function for volumetrics depth area pairs produced by dbMap desktop

59795

The depth area pairs produced by dbMap (desktop) can now be imported into PLDB. This can be done either by dragging and dropping a file into the proper depth area screen computation section or by cutting data directly from the desktop screen and pasting it to PLDB. The same functionality allows for cutting and pasting from any source, as well as dragging and dropping any spreadsheet (or CSV file) to PLDB. The user will have the opportunity to choose which columns to import if the data source has more than 2 data columns.

Added new options to the prospect summary report⁶²⁶³⁶

Some new selection options have been added to the prospect summary report in PLDB. It's now possible to choose whether to show or hide economic data and justification texts.

Added chart representing top and bottom profiles to resource computation⁶⁰⁴³⁸

In order to better support the new computation methods, a chart depicting the defined top and base profiles has been added to the application. The chart allows the user to view how the top and base profiles behave with depth, as well as bands for gas contact, oil contact, spill point and column threshold (if the column height option is used).

Added depth area computation methods based on structure profile definitions⁵⁴⁰⁰⁹

Five new depth area variations have been added to PLDB. Previously, the user had to define distributions for a "net slice"; the thickness was assumed to have been taken into account when producing the depth-area data. Although the original depth area slice method is still supported, this limitation is no longer there. It's now possible to define a complete structure profile, based on top structure and thickness, base structure and thickness, or top structure and base structure. A new chart depicts the defined profile, allowing for a quick and accurate verification of proper profile definition. The subject is too complex to be detailed in release notes, but proper support documentation has been added to the help system.

dbMap/Web - PLDB

Bug Fixes

Fixed MEPS values in prospect summary report when BOE option selected⁶³²⁵⁵

A number of bugs preventing correct or consistent numbers from being shown on the prospect summary report have been fixed. The MEPS value for oil is now displayed and the units shown are now consistent with the reported numbers.

Associated sales gas figures no longer absent from field review⁶³³⁵⁸

A bug preventing associated sales gas figures from being displayed in the field review screen has been fixed. These numbers are currently not allowed in "reserves" or "contingent" resource types, but not even regular "prospective" computations had them displayed.

BOE conversion in prospect resources and economics fixed⁶³²⁷⁶

An old bug causing improper unit conversion on some resource screens has been fixed.

Example plot for correlations fixed⁶³⁰⁰⁴

A bug preventing the example plot that can be produced for the correlations matrix to be generated has been fixed. Now the example plot functionality is operational again.

Propect summary report now use stored computations⁶³³⁰⁹

The prospect summary report has been changed so that it doesn't compute another roll-up every time it's executed, as roll-ups are now stored in the database.