

■ Reconcilor

Release Notes
Reconcilor v 9.4.1

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WHAT'S NEW FOR RECONCILOR 9.4.1

Reconcilor embeds and integrates the knowledge from our mining engineers, geologists, metallurgists and planners and when it is used to standardise operations across multiple sites, it enables sophisticated analysis and guidance to trouble-shoot and optimise multiple sites.

Snowden's Reconcilor has been developed to deliver this as a COTS (Commercial Off-the-Shelf) offering, with the added potential to enhance or supersede the existing functionality present in earlier versions of the product. Reconcilor assists key stakeholders on site and at head office to quickly see how operations are performing, get early notification of any issues and take action to resolve them.

This is a **minor version** update for Reconcilor. It is focused on:

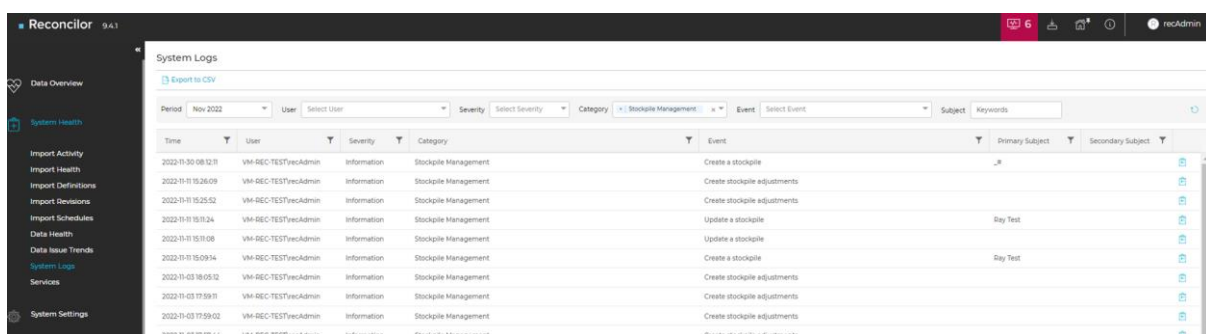
- System log view and search
- Transparency on import progress
- Extended attribute analysis available in all modules
- Enhancements to the grade block module
- Enhancements to data health

System log view and search

A new screen for **System Log** is available under the **System Health** menu (Figure 1) and is the mechanism to see the set of events (i.e. add stockpile, deactivate mine plan) raised with a time stamp and the user responsible for the event.

The user can search by category and event or a specific subject (keywords) to derive a list of compatible events.

Figure 1 System logs



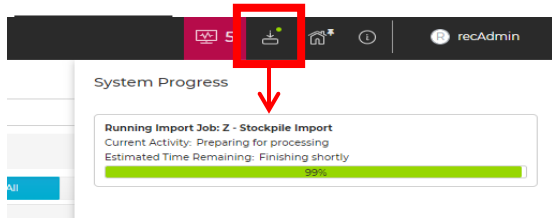
Time	User	Severity	Category	Event	Primary Subject	Secondary Subject
2022-11-01 08:32:11	VMA-REC-TEST\recAdmin	Information	Stockpile Management	Create a stockpile		
2022-11-01 10:26:09	VMA-REC-TEST\recAdmin	Information	Stockpile Management	Create stockpile adjustments		
2022-11-01 10:25:52	VMA-REC-TEST\recAdmin	Information	Stockpile Management	Create stockpile adjustments		
2022-11-01 10:10:24	VMA-REC-TEST\recAdmin	Information	Stockpile Management	Update a stockpile	Ray Test	
2022-11-01 10:11:00	VMA-REC-TEST\recAdmin	Information	Stockpile Management	Update a stockpile		
2022-11-01 05:09:34	VMA-REC-TEST\recAdmin	Information	Stockpile Management	Create a stockpile	Ray Test	
2022-11-03 18:05:12	VMA-REC-TEST\recAdmin	Information	Stockpile Management	Create stockpile adjustments		
2022-11-03 17:59:31	VMA-REC-TEST\recAdmin	Information	Stockpile Management	Create stockpile adjustments		
2022-11-03 17:59:02	VMA-REC-TEST\recAdmin	Information	Stockpile Management	Create stockpile adjustments		
2022-11-03 17:57:44	VMA-REC-TEST\recAdmin	Information	Stockpile Management	Create stockpile adjustments		

The system log gives visibility with a full audit tracing and recording over changes in the system.

Transparency on import status

There is a new icon in the top right corner of the Reconcilor shell (Figure 2) which indicates that an import is partially complete. Selecting the icon will display the details on the import and its percentage of completeness.

Figure 2 Import management progress



Extended attribute analysis available in all modules

The ability to analyse any of the imported attributes (grades, domains, etc) is now available across all modules. Using the configure data panel on each module, select the attributes for analysis.

Enhancements to the grade block module

Usability on the grade block list has been improved. The ordering of columns has the most relevant closest to the grade block name.

Filters are available on the Grade Block Name and the location hierarchy columns (now at the end of the grid) only. All other columns can be sorted, or a user should apply custom filters to reduce the data returned.

Enhancements to data health

Improvements to the reporting of all data health issues is included in this release. Historically, the data health message has been included in one string. Each of the data health issues is now available in separate columns to make filtering and readability easier (Figure 3).

The export feature on each of the tables will export the data in the same format as is viewed on screen.

Figure 3 Data health screen improvements

State	Date	Destination	Raw Equipment	Raw Equipment 2	Shift	Source	Source Type	Sto
Active	03/05/2022	LG_BLEND	TSH405	EXC302	Night	E42_H_302_A_2	Block	LG_1
Active	03/05/2022	LG_BLEND	TSH413	EXC302	Night	E42_H_302_A_2	Block	LG_1
Active	03/05/2022	LG_BLEND	TSH418	EXC302	Night	E42_H_302_A_2	Block	LG_1
Active	03/05/2022	LG_BLEND	TSH417	EXC302	Night	E42_H_302_A_2	Block	LG_1
Active	03/05/2022	LG_BLEND	TSH402	EXC302	Night	E42_H_302_A_2	Block	LG_1
Active	03/05/2022	LG_BLEND	TSH415	EXC305	Night	E42_H_302_A_2	Block	LG_1
Active	03/05/2022	IWL	TSH407	EXC305	Night	E42_H_302_L_2	Block	IWL
Active	03/05/2022	IWL	TSH409	EXC305	Night	E42_H_302_L_2	Block	IWL
Active	03/05/2022	IWL	TSH406	EXC305	Night	E42_H_302_L_2	Block	IWL
Active	03/05/2022	IWL	TSH405	EXC305	Night	E42_H_302_L_2	Block	IWL
Active	03/05/2022	IWL	TSH403	EXC305	Night	E42_H_302_L_2	Block	IWL
Active	03/05/2022	IWL	TSH413	EXC305	Night	E42_H_302_L_2	Block	IWL
Active	03/05/2022	LG_L09W	TSH417	EXC304	Night	E42_H_302_L_2	Block	LG_1
Active	03/05/2022	IWL	TSH418	EXC305	Night	E42_H_302_L_2	Block	IWL
Active	03/05/2022	IWL	TSH410	EXC305	Night	E42_H_302_L_2000	Undefined	IWL
Active	03/05/2022	LG_L09W	TSH418	EXC304	Day	E42_H_302_L_22	Block	LG_1
Active	03/05/2022	North Waste	TSH406	EXC305	Day	E42_H_302_L_2000	Undefined	Nort
Active	03/05/2022	LG_L09W	TSH407	EXC304	Day	E42_H_302_L_22	Block	LG_1
Active	03/05/2022	LG_L09W	TSH420	EXC304	Day	E42_H_302_L_22	Block	LG_1
Active	03/05/2022	North Waste	TSH403	EXC305	Day	E42_H_302_L_2000	Undefined	Nort

MORE INFORMATION

The following general resources are available to help you use your product:

- **Integrated Online Guidance:** your product online guidance (information icon in top right of the User Interface Shell) is your first stop for assistance and contains a wealth of information, including the latest information about this version.
- **Online video tutorials:** check out our YouTube channel for video tutorials for step-by-step guides to some of our more complex features.

<https://youtube.com/Reconcilor>

- **Support Portal:** The Datamine Support Portal allows you to get in touch with our global support teams for direct assistance with any software related issues.


<https://datamine.freshdesk.com/en/support/login>

The support portal also hosts the:

- Reconcilor FAQ's <https://datamine.freshdesk.com/en/support/solutions/Reconcilor/FAQ>
- Reconcilor Basic Troubleshooting <https://datamine.freshdesk.com/en/support/solutions/Reconcilor/BasicTroubleshooting>
- **Latest version:** The latest 9.4.1 release version can be upgraded by contacting your Datamine or Snowden Optiro Reconcilor consultant.

RESOLVED TICKETS – RECONCILOR V 9.4.1

 A new feature




















 An enhancement to an existing function or feature



 A bug fix

The following tickets have been resolved since the last released version of Reconcilor:

For more information on individual cases, please refer to your online guidance, or contact your local support representative.

Resolved Tickets

Issue key	Issue Type	Summary
SM-4105		Trends screen data table showing incorrect Period when time scale is set to Survey Period
SM-4104		Trends, Model comparison - Stacking values on bar chart
SM-4102		Haulage import source/destination field lengths inconsistent
SM-4061		Data health tables - export to excel
SM-4007		Snowden logo and copyright change
SM-3961		All Sites: Mine Plan Location hierarchy on Trend Screen not correct
SM-3952		ServerName field in ImportDestination limited to 50 characters
SM-3800		System Logs
SM-3799		Grade block list - material & lithology type column
SM-3790		Message for import validation failure 'Cannot Delete Model Cell' is unhelpful and requires improvement
SM-3753		Windows AD Group - documentation
SM-3750		User is auto logged out after x mins after being assigned too many groups
SM-3716		Model by Survey - Grade import
SM-3685		DOM metric - order number for the continuum
SM-3638		Grade block list - filter on columns
SM-3632		Import parameters of Date type are breaking import parameter screen
SM-3612		Stockpile Analysis - New Configuration
SM-3510		Import best measure
SM-3505	Task	Import Tool - Setup Security options post install
SM-3481		Trends & Model Comparison - labels on charts

SM-3431		Grade Block List - no filters
SM-3410		Enhancement: Grade Block List
SM-3373		Styling update to darken the apply icon
SM-3335		Main menu - collapse menu << disappeared
SM-3325		Block Model Cvc - efficiency improvement related to batch sizes for different workloads
SM-3323		Mine plan import should accept Dry Tonnes only
SM-3317		Material Movements: Density value issue
SM-3156		Stockpile balance calculator performance issue
SM-3092		Material Movements: reduce the number of decimal places for extended attribute values
SM-2977		Extended Attributes - View Grade Block Screen
SM-2976		Extended Attributes - Mining Analysis and Crusher Feed screens
SM-2975		Extended Attributes - Stockpile Analysis Screen
SM-2974		Extended Attributes - Model Comparison and Trends screen
SM-2962		Services - Maintenance on indexing the database
SM-2959		Services - automatic clean up of location hierarchy
SM-2950		Configuration Administration
SM-2910		Trends - Update the API calls for ODBC Update
SM-2843		Installer Improvement - Instance Name does not flow through to all files
SM-2728		Data Health - validation filters or columns
SM-2587		User Roles (AD Groups): it requires IIS Restart after changing user role (on screen notification)
SM-2482		Derived CVC - Support for extended attributes
SM-2415		Prevent automatic creation of locations through the import of model and block data
SM-2250		Mine Plan ordering in the UI
SM-1633		Provide a tool for copying analysis module configurations from 1 environment to another
SM-3526		Add maximum date ranges to all analysis screens
SM-3160		Feature Request: display % Complete when processing data
SM-3886		Enhance version numbering in header