DATAMINE

CENTRIC

Impact powered by intelligence

CENTRIC

Release Notes

Centric 2.17

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Overview

Centric is a comprehensive mine information management platform used by supervisors, operators, geologists, engineers, planners, managers, and executives in the mining industry. It integrates existing systems into a unified decision support network, providing real-time visibility of KPIs and operational metrics from pit to port. It delivers sustainable ore accounting, operational reporting, and analytics, allowing users to monitor performance, analyze non-compliance, and take corrective actions. Centric's powerful tools and single source of truth ensure better decision-making and lower operational costs across multiple verticals, from geology to operations and maintenance.

Further Information

This document includes cumulative release notes for Centric, from Centric 2.17.

Release notes for other versions of Centric are available via the Support Portal https://www.dataminesoftware.com/support/.

Get Help with Centric

Feedback

As always, we welcome your feedback on our products. To suggest new features that would bring you value and improve efficiency in your workflow, please contact us at centric-support@dataminesoftware.com (subject line: *Feature Suggestion*).

Support

If you experience technical issues with this release, please get in touch with centric-support@dataminesoftware.com and our dedicated support team will be happy to assist you.

Centric 2.17

Centric 2.17 reflects customer feedback and an ongoing focus on enhancing the user experience with respect to operational data management and reporting. This release is a major update that introduces significant new capabilities, addresses several known issues and includes bug fixes.

New Features and Enhancements

Centric 2.17 builds on the strengths of Centric's core to deliver a versatile, feature-rich application for mining enterprises—now with faster time to insight.

Embedded Reporting

Centric 2.17 includes a new embedded reporting system that allows customers to build their own web-based reports within the Centric product, without having to leave their browser.

This new system is lightweight, easy-to-use, and provides drag-and-drop report creation capabilities, enabling customers to transform data into actionable, beautiful and reusable business reports. The new reporting module complements our existing dashboarding capabilities, allowing for the design and development of pixel-perfect paginated reports, in addition to our live dashboards and drag-and-drop analytics. Report subscriptions are also supported, allowing you to schedule email-based report distribution, with support for popular formats including PDF, Excel, and even PowerPoint.

This new capability represents a fundamental shift in how reporting is done in Centric and continues our mission to make Centric more self-service, save our customers money and create opportunities to expand the value of their deployments.

Mobile / Offline Data Capture

Brand-new mobile data capture capability is now available in Centric. This new application is purpose-built for mobile use cases and includes support for offline data capture. Recorded data is stored locally on the mobile device and is synchronized to Centric when connectivity is available. This initial release allows operators and supervisors to assign activities, track progress and other operational metrics, record delays, and locate critical equipment while underground at their work locations and in other contexts without consistent internet connectivity. This new application works on Windows, iOS and Android.

Gen2 Form System

Centric 2.17 includes a milestone that's been years in the making: the introduction of a significant new architecture to our browser and form system that we're calling the 'Gen2 Form System'. The Gen2 Form System radically simplifies the build of new data capture forms and movement of captured data through the system to the reporting and analytics modules. The new system also improves form performance across the board, as well as many downstream processes such as ETLs and inventory rebuilds.

With the Gen2 Form System, we've laid the groundwork for a faster, more self-service Centric, and paved the way for exciting future enhancements.

Event-Based ETL

In addition to our existing Scheduled and Incremental ETL capabilities, we've introduced a new Event-Based ETLs option. With Event-Based ETLs, data entered into Centric is automatically added to an event queue and subsequently pushed to the warehouse in near real-time. In simple terms, this means that data entered into Centric is immediately available for downstream use, which enables innovative use cases like near-real-time dashboarding and threshold-based alerting.

Improved Cloud Security and Multi-Factor Authentication (MFA)

To further our investment in Cloud support for Centric, we've introduced support for the Microsoft Identify Platform. This provides an additional layer of protection, requiring authentication with a Microsoft account before any Centric resources can be accessed. This enhancement also enables our customers to leverage multi-factor authentication to better protect their valuable data.

More information on the Microsoft Identity Platform can be found at https://learn.microsoft.com/en-us/entra/identity-platform/.

Instant Aggregates – WTD, MTD, QTD, YTD

As part of our focus on self-service and improving time-to-insight, we've examined popular Centric usage patterns and how to streamline them. This work has generated a host of improvements, including a new 'Instant Aggregates' feature. With a couple of clicks, users can now add Week to Date (WTD), Month to Date

(MTD), Quarter to Date (QTD), and Year to Date (YTD) calculations to existing expressions. Adding these calculations only takes a few seconds, and they can be used anywhere in the platform—Reports, Dashboards and Data Services.

Performance Enhancements

Over the last year we've introduced significant performance enhancements for audit functions, data capture forms, data services, ETLs, and analytics.

Defect Fixes

Centric 2.17 includes fixes for several bugs and issues reported to the Centric Mining Systems technical support team.

Datamine enables efficient and sustainable mining through the application of world-leading technology and services.

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