



Deswik.MDM

MINING DATA MANAGEMENT

A spatial database and process workflow management tool

Tightly integrating with the Deswik.CAD and Deswik.Sched applications, Deswik.MDM provides a spatial database and process workflow management tool for the entire technical services department. A single point solution for data management and security, Deswik.MDM also supports versioning by increment or date with rollback functionality. Built on a standard Microsoft platform including SQL Server Database, the system allows typical mining data and documents to be organized and categorized; data is tagged using attributes and edited through user-definable, auditable workflows.

MINING DATA MANAGEMENT

- » Management of mining data and associated documents using multiple data stores and workflows.
- » Incorporates spatial CAD graphics, geological models, tabular data, schedule tasks and associated documents.

DATA STORAGE AND REFERENCING

- » Uses attributes and spatial bounds to allow relevant data to be stored and retrieved.
- » Extract the data in multiple formats for referencing and editing in third party applications.

CHECK IN/CHECK OUT

- » Extract portions of data in a subject area for editing and then merge back into the entire dataset.
- » Data is locked during checkout to ensure a single version is maintained.

PROCESS WORKFLOWS

- » Process workflows can be built into the MDM, defining or enhancing current organizational planning processes.
- » Workflows provide formalized, repeatable processes that ensure data validity and auditability.

DATA SECURITY

- » Users are assigned rights to only allow read or write access to specific categories of data.
- » Users can be grouped to allow multiple people to work on common tasks as available.

TASK ALLOCATION

- » Specific users can trigger a job which is added to the task list of a group of users.
- » Completion of one job can trigger multiple other workflows and notifications to key users.

PREVIEW LATEST MINING DATA THROUGH THE NETWORK

- » Preview tool allows all users to view the latest mining data they have rights to on their local machine.
- » Preset views provide ways to rapidly access typical graphical information or reports.

MINING DATA VIEWER

- » The Deswik.MDM SiteView module allows users on a site to view data stored in Deswik.MDM via a simple, configurable, CAD-based interface.