

SolidWorks Enterprise PDM



design change management software

www.d2m3.com

APPLICATIONS...

UTILITIES

Advanced Autonumbering

Advanced Autonumbering provides support for automatic drawing & document filename generation based on user input and vault location. For example: the calculation of a new drawing number based on a project number and type of drawing.

Task Recipient

Task Recipient enhances the standard Workflow task notification system to allow the selection of a Particular Recipient and also to define when the task is to be completed. The reporting service generates reminders for all outstanding workflow task notifications.

Email Manager

Allows an organisation to define rules on where emails are to be stored within the vault. The utility monitors any emails that are added to public folders, automatically placing them in a corresponding folder in the Vault. The naming of the emails, location and public watch folder definitions are managed by the administrator tools.

Transmittal Creator

Automates the creation and emailing of a drawing & document transmittal package that includes the transmittal note (or issue sheet) plus the drawings & documents to be transmitted. The reporting service allows an organisation to review which revision of which drawings & documents have been issued to what person, at which organisation on specific dates. Used in conjunction with Contact Manager (CM)

Contact Manager

Adds contact management functionality to your vault configuration. CM allows a user to add, remove and edit contacts then use the data on the file card to pre-populate addresses, telephone and fax numbers. With the bidirectional link between the file cards and document content the contact information can be used to partially populate documents before they are opened for editing.

Master Planner

Drawing & document production planning prior to project commencement. MP manages the creation of the files by taking a project drawing & document list (typically in Excel) and automatically creating the corresponding files in the vault. The new drawings & documents can be created from templates or existing files.

Used in conjunction with the Status Reporting (SR) an overall project drawing & document status report can be generated at any time.

Incoming Document Register

As the volume of Electronic Documentation grows the management of both the file and its associated information becomes increasingly overwhelming. DR is designed to automate importing of externally sourced documents into a Vault, recording the source details, automating the placement of the file correctly within your vault structure and controlling versions and revisions when required.

With the enhanced reporting services your team have access to up to date, accurate and detailed Document Registers.

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CONNECTORS

SharePoint Connector

The SharePoint connector automates the publishing of drawings & documents plus their associated meta-data to a SharePoint Portal Server. The connector comes in two parts; the SharePoint Exporter and the SharePoint upload service.

Microstation Connector

The Microstation Connector adds full support for Bentley Microstation Drawing files within the Vault. The functionality includes File Preview, Reference Management (including Cyclic) and Bi-directional title block links.

Revit Connector

The Revit Connector has been developed to automate the release of Drawing View information in DWF, PDF or DWG format from Autodesk Revit into the vault. The connector manages the revision and meta-data within the target vault and automates the approval and release of the drawing within the prescribed Workflow.

SERVER COMPONENTS

Status Reporting Server

Status Reporting provides an overview on the progression of project related drawings & documents during the project lifecycle. Based on the actual drawing & document commencement date, SR provides a real time report listing planned and forecast completion dates and percentage completion status for specific projects.

PDF Conversion Server

As part of a fully automated release process, the application controls the conversion of drawings & documents into pdf format triggered either manually or as part of a workflow process.

Print Manager Server

Triggered either manually or as part of a fully automated release process printS automates the printing of your drawings & documents. You can define the format of the hard copy output including the number of copies, size, and any plot stamps before sending the output to a printing device.

SPECIALIST TOOLS

Migration Tool

To assist with the migration complex data from an existing data management solution into its replacement vault d2m3 have created the Migration Tool. Both Files and metadata can be migrated, along with versions and associated drawing & document relationships (Drawing Reference or Part/Assembly).