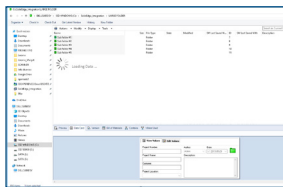


# WHAT'S NEW IN SOLIDWORKS 2020— DATA MANAGEMENT

## SOLIDWORKS Product Data Management (PDM)

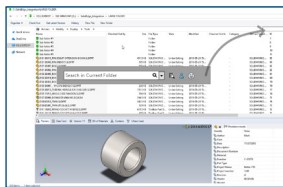


### 1 Enhanced SOLIDWORKS PDM Browsing Experience

- Browse through PDM Projects, BOM, Where Used, and Contains tabs, while file data loads asynchronously.
- See the information you need show up instantly once you've reached your desired location.

#### Benefits

Browse through the PDM Vault more quickly as you no longer need to wait for all data to be loaded.

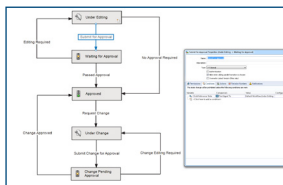


### 2 Enhanced Search Interface With Advanced Features

- Search quickly right from Windows Explorer with no need to open additional windows.
- Search for multiple variables at the same time with any combination of operands, e.g., bold & iron | screw | copper.

#### Benefits

Refine your search and find the right product data more quickly and easily.

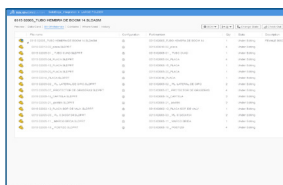


### 3 Child Reference State Conditions

- Define conditions based on the state of immediate child references to control the parent file transition in SOLIDWORKS® PDM Professional.
- Prevent a parent file from moving through a workflow if the child references don't match the specified condition. For example, you cannot move a PDF to the "approved" state if its child drawing is still "under development."

#### Benefits

Create more-precise product workflows based on the relationship between parent status and child status.

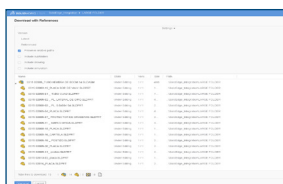


### 4 Bill of Materials Tab in SOLIDWORKS PDM Web2

- Access Computed bill of materials, Weldment bill of materials, Weldment Cut Lists, and SOLIDWORKS bill of materials in read-only view in SOLIDWORKS PDM Professional Web2.

#### Benefits

View bill of materials from any device with any screen layout by using responsive design technology.



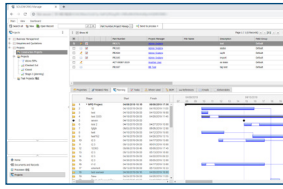
### 5 List of Files to Download in SOLIDWORKS PDM Web2

- Review the list of files to download in SOLIDWORKS PDM Professional Web2 when "download with references" has been used.
- View the list of files in a table where columns can be customized in the "download with references" user interface.

#### Benefits

Save time by examining your files to see if they contain the right data before you start a massive download.

# SOLIDWORKS Manage

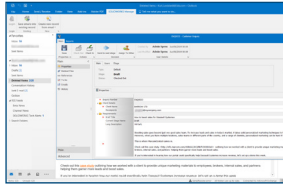


## 6 SOLIDWORKS Manage Plenary Web Client

- View and interact with file data in SOLIDWORKS PDM using the Plenary Web client.
- Use new Home and Project modules.

### Benefits

Use the full capabilities of the SOLIDWORKS PDM desktop client remotely and enjoy a better user experience.

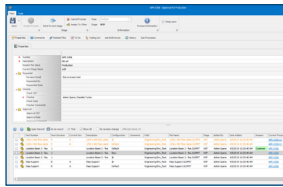


## 7 SOLIDWORKS Manage Outlook Integration

- Save your Microsoft Outlook emails directly into a SOLIDWORKS Manage record.
- Create new records, such as Cases, from the data in an email message.

### Benefits

Easily incorporate important email data directly into SOLIDWORKS Manage.

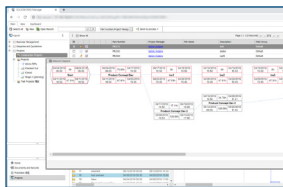


## 8 SOLIDWORKS Manage SubProcess

- When sending multiple records through a process, move some of the affected items into another connected subprocess for greater flexibility.
- The subprocess retains the history of the parent process.

### Benefits

Streamline your workflows and increase flexibility when working with multiple affected items in a process.

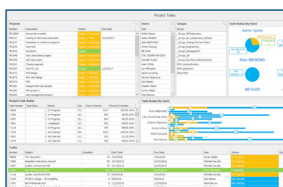


## 9 SOLIDWORKS Manage Project Management

- Create Network diagrams and PERT charts with the enhanced charting tools.
- Get an instant insight into the user workload with the new capacity planning tools.

### Benefits

Manage your projects and user workload more effectively.



## 10 SOLIDWORKS Manage Dashboard Viewer

- Continuously display key dashboards on community monitors with the new Dashboard Viewer application.
- View dashboards in full screen mode for greater visibility. Dashboards update periodically.

### Benefits

Provide relevant information to all stakeholders in an easily accessible and up-to-date format.

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