

Autodesk Vault powered with Sovelia Vault

Autodesk Vault can produce PDFs, and so can Sovelia Vault. When you have higher demands on quality, reliability, flexibility, maintainability and, in the end, secondary documents you can trust that adding Sovelia Vault in your workflow is the right choice.



Solutions by
SYMETRI
ADDNODE GROUP

PDF CREATION WITH AUTODESK VAULT COMPARED WITH SOVELIA VAULT

		
Triggering the PDF creation		
Job Processor	✓	✓
Client	✗	✓
Manual request	✓	✓
State Change	✓ ¹⁾	✓
Number of configurations	ONE	UNLIMITED
Check-in/out	✗	✓
Conditional execution	✗ ²⁾	✓
PDF Options		
Vector resolution	✓	✓
All Colors as Black	✓	✓
Plot Object Line weights	✓	✓
All sheets	✓ ³⁾	✓
File target destination		
Source file Vault folder	✓	✓
Specific Vault folder	✓	✓
Configurable dynamic sub folders	✗	✓
Add as attachment	✓	✓
As Hidden attachment	✗	✓
Set category	✗	✓
Set revision and state as source	✓	✓
Work State	✗	✓
Network location/local disk	✓	✓
Flat list	✓	✓
Include Vault folder structure	✓	✓
Dynamic folder naming	✗	✓
Include user name in dest. folder	✗	✓
Keep previous version	✗	✓
Environmental variables in path	✗	✓
Advanced options		
Open with defer updates	✗	✓
Download to Workspace	✗	✓
Custom temp folder location	✓	✓
Save and check in Source document	✗	✓
Advanced file naming	✓ ⁴⁾	✓
Properties		
Inherit properties from source	✗	✓
Add computed values	✗	✓
Add predefined values	✗	✓

1) & 2) While Autodesk Vault allows to create PDF on specific Lifecycle transition that leads to a Released state, it doesn't provide much more options to expand or limit that behavior. As described above, Sovelia Vault allows creation on a much wider scale but it can also limit whether a PDF is to be created - through conditions on Vault Properties or computed values. Sovelia Vault provides many possibilities to get the exact behavior you need.

3) All sheets - Autodesk lets you enter true or false here. "True" plots all sheets in your drawing, "False" plots the first sheet only.

4) Autodesk lets you configure naming by going into the Job server, finding the JobProcessor.exe.config file and adding values that makes sense. It's by its nature an obscure and difficult task.

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