



SharePoint Integration

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ProVal / SharePoint Integration: Getting Started

ProVal / SharePoint integration enables ProVal data files (i.e. *.sf files) stored on SharePoint to be automatically checked out upon opening and checked in upon closing. This functionality helps prevent multiple users from simultaneously accessing and modifying the same ProVal client files, ensuring data integrity and reducing the risk of version conflicts. Note that using SharePoint synced folders with ProVal without the SharePoint integration may cause irreparable damage to the client files.

To set up ProVal / SharePoint integration for your organization, have your system administrator follow the steps below.

Step 1 - Setup Azure Portal

To be done by an Azure Admin with permissions to create an App registration

A) App Registration

- Open your web browser and navigate to Azure Portal (entra.microsoft.com)
- Go to **App registrations**.
- Click **New registration**.
- **Name**: Enter a name (e.g., *ProVal SharePoint Integration*).
- **Supported account types**: Keep the default selection (first radio button).
- **Redirect URI**: Enter <http://localhost:1234>.
- Click **Register**.

B) Certificates & Secrets

- Go to **Certificates & Secrets**.
- Click **New client secret**.
- Set the expiration date to the furthest possible date.
 - *Tip*: Set up an alert in your personal calendar for the secret's expiration to ensure you remember to create a new one and reconfigure ProVal accordingly.

- Temporarily save the **Client Secret** securely as it will be needed in the steps below.

C) Save Important IDs

- Save the **Application (client) ID**.
- Save the **Directory (tenant) ID**.

D) API Permissions

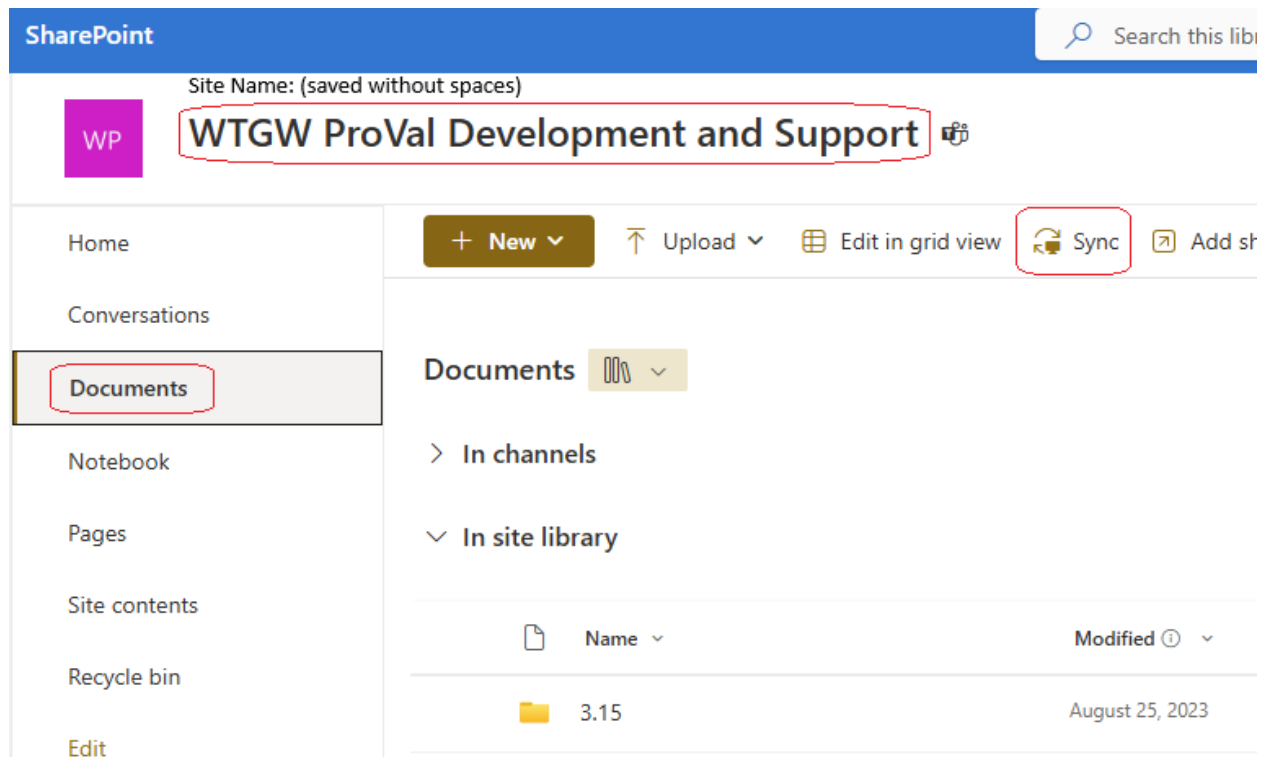
- Go to **API permissions**.
- Click **Add a permission**.
- Select **Microsoft Graph**.
- Choose **Delegated permissions**.
- Add the following permissions:
 - Sites.ReadWrite.All
 - Files.ReadWrite.All
 - User.Read
- Click **Add permissions**.
- Click **Grant admin consent for [Your Organization]**.

Step 2 - Setup SharePoint/OneDrive

To be done by all ProVal users

A) Create Synced Folder

- Open SharePoint
- Click on Documents
- Click on Sync



- Save the **Site Name** (without spaces) to be used in Step 3.B below.
- Locate the synced folder on your C: drive. This will be used in the next step.
(i.e. C:\Users\\PERSEUS MANAGEMENT GROUP INC\WTGW ProVal Development and Support – Documents)

Step 3 - Setup ProVal

A) Configure ProVal.INI File

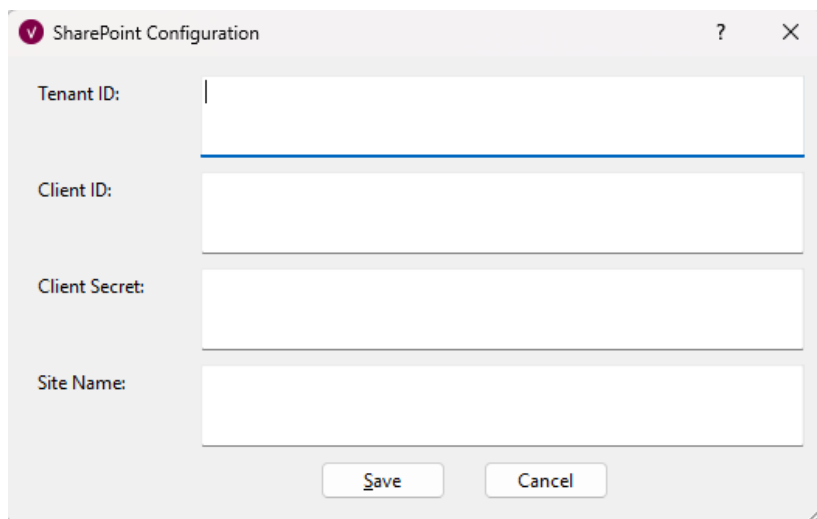
To be done by all ProVal users. This tells ProVal which client folders are SharePoint folders.

- Open the ProVal.INI file by going to Help > About ProVal > Edit INI File.
- Add a section called [SharePoint].
- Add the top-level synced folder path. For example:
[SharePoint]
LocalFolder=C:\Users\\PERSEUS MANAGEMENT GROUP INC\WTGW ProVal Development and Support – Documents

B) Create the SharePoint.dat encrypted file

To be done by the ProVal Admin. This file will be encrypted and used to make the appropriate Microsoft Graph API calls.

- In ProVal, navigate to **File > System Maintenance > SharePoint Integration**.
- Copy and paste the following details:
 - **Tenant ID** – as gathered in Step 1
 - **Application ID** – as gathered in Step 1
 - **Client Secret** – as gathered in Step 1
 - **Site Name** – as gathered in Step 2
(e.g., *WTGWProValDevelopmentandSupport*)

A screenshot of a Windows-style dialog box titled "SharePoint Configuration". The dialog has a light gray background and a title bar with a question mark and a close button. It contains four text input fields, each with a label to its left: "Tenant ID:", "Client ID:", "Client Secret:", and "Site Name:". The "Tenant ID" field is currently selected with a blue border. At the bottom of the dialog, there are two buttons: "Save" and "Cancel".

- Click "Save" and the encrypted SharePoint.dat file will be saved to ProVal's user folder. The user folder can be found by going to **Help > About ProVal > System Info** and look at **USERDIR**. The default user folder is:
%appdata%\WinTech\ProVal.

System Information	
Data	Value
Computer/Server name	WTGWL-SMITHSEA1
Domain name	tl.pvt
User DNS Domain	TL.PVT\smithsea
ProVal Version	3.22 Jul 14, 2025
Client update level	June 19, 2025 10:22 AM
Windows Version	'Microsoft Windows 11 Enterprise, 64-bit, version 10.0.26100'
Kernel32.dll Version	'10.0.26100.4652'
APL Version	'19.0.12 Mar 13 2025 17:38:49 Win/32 (for Winklevoss Technologies, I
APL.Grid Version	19 0 0 12
Codejock.ChartControl version	'16.4'
Codejock.ReportControl version	'18.4'
WinTechCodejock.dll file	'C:\Program Files (x86)\WinTech\ProVal\WinTechCodeJock.dll'
WinTechCodejock.dll version	'3.16.2.0'
ChDir	'C:\Users\Smithsea\OneDrive - PERSEUS MANAGEMENT GROUP INC\Desktop'
Windows Dir	'C:\WINDOWS'
System Dir	'C:\WINDOWS\system32'
Module Name	'C:\Program Files (x86)\WinTech\ProVal\PROVAL.EXE'
SYSDIR	'C:\PROGRAM FILES (X86)\WINTech\PROVAL\'
USERDIR	'C:\Users\Smithsea\AppData\Roaming\WinTech\ProVal\'
LIBDIR	' '
Command Line	' "C:\Program Files (x86)\WinTech\ProVal\PROVAL.EXE" ' '
Quad Wsid	'C:\PROGRAM FILES (X86)\WINTech\PROVAL\PROVAL'
APL ADF File	'C:\Program Files (x86)\WinTech\ProVal\PROVAL.ADF'
APL INI File	'C:\Program Files (x86)\WinTech\ProVal\PROVAL.ini'

- Distribute this file to all ProVal users in your organization and have them save it to their user folder.