

MWD STD MSA installation guide

To use MWD STD MSA on your computer follow this instructions

Step 1. Install Python

Check if Python is already installed

First of all, check if you already have Python on your Windows machine, first open a command-line application, such as PowerShell.

Tip: Here's how you open PowerShell:

- Press the **Win** key
- Type **PowerShell**
- Press **Enter**

Alternatively, you can right-click the **Start** button and select **Windows PowerShell**

With the command line open, type in the following command and press Enter:

```
PS C:\Users\current_user> python --version
Python 3.11.1
```

Using the --version switch will show you the version that's installed. If you see a version less than 3.8, which is a minimal requirement, then you'll want to upgrade your installation.

Note:

If you don't have Python in your system, then an output of the above command will be like:

```
Python was not found; run without arguments to install from the
Microsoft Store, or disable this shortcut from Settings > Manage
App Execution Aliases.
```

If you already have Python version 3.8 or more you can go to Step 2.

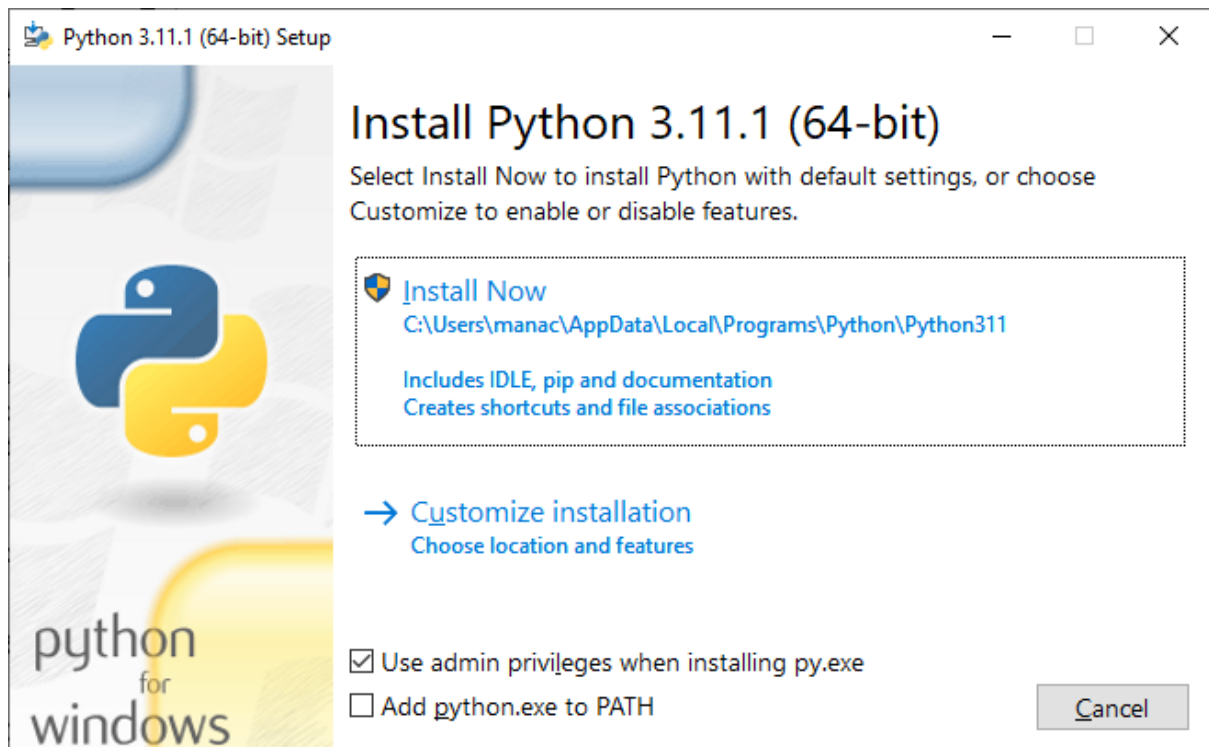
Install from Python.org

Download the Full Installer

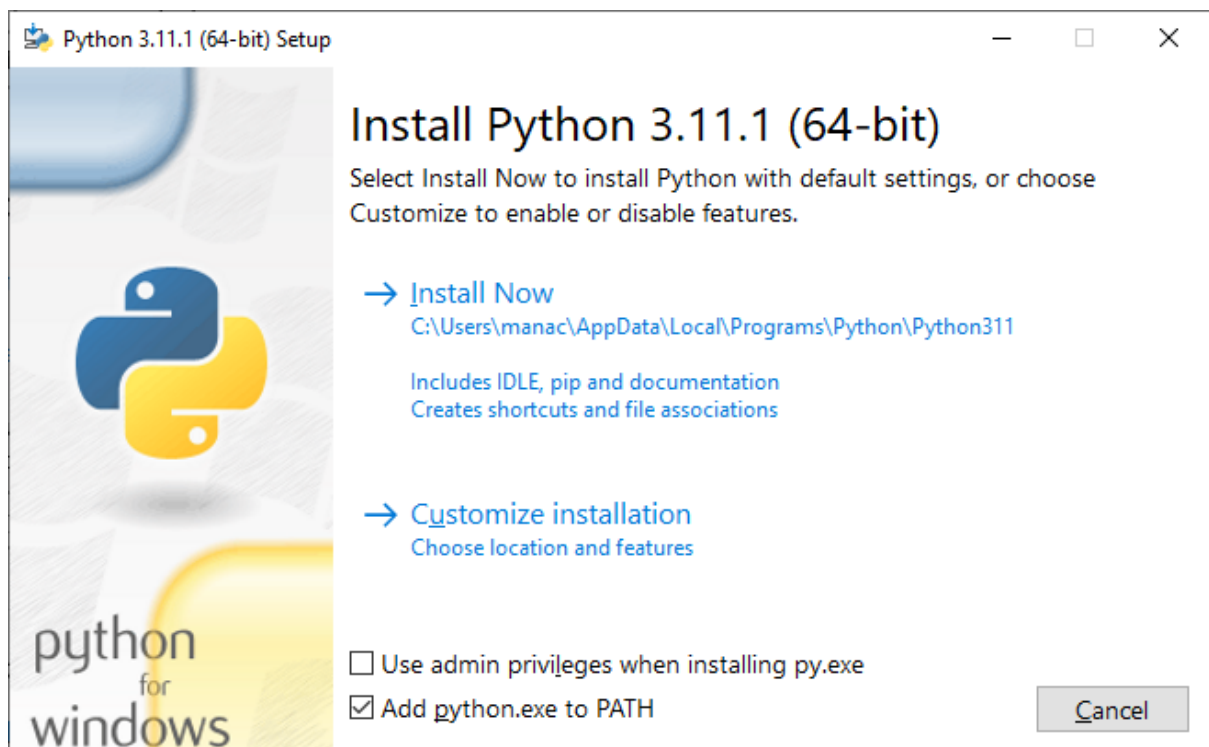
- Go to Python download page: <https://www.python.org/downloads/windows/>
- Under the "Python Releases for Windows" heading, click the link for the Latest Python 3 Release - Python 3.x.x. As of this writing, the latest version was Python 3.11.1.
- Scroll to the bottom and select either **Windows installer (64-bit)** or **Windows installer (32-bit)** depending on your Windows version.

Run the installer

Once you've chosen and downloaded an installer, run it by double-clicking on the downloaded file. A dialog box like the one below will appear:



- Uncheck **Use admin privileges when installing py.exe** box
- Check **Add python.exe to PATH**



Then click **Install Now**.

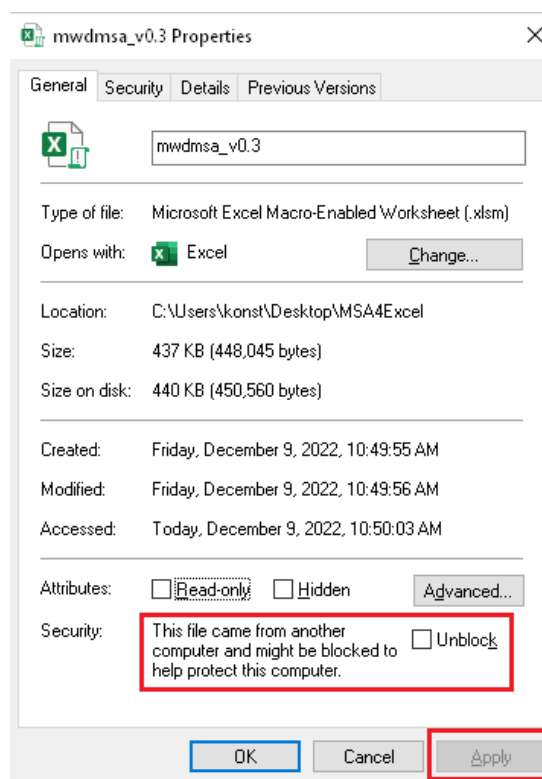
Step 3. Run Excel file

Note:

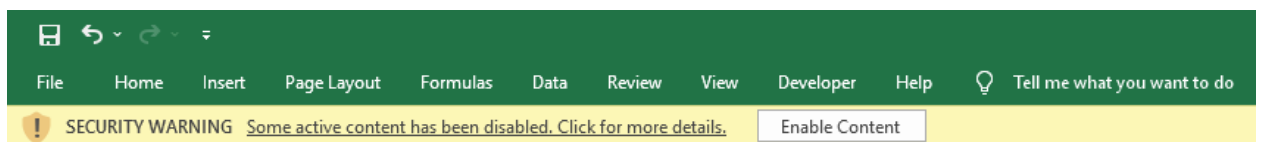
MWD STD MSA Excel file contains macros for interacting with Python module.

Don't try to open the file directly from browser, e-mail, messenger, etc.

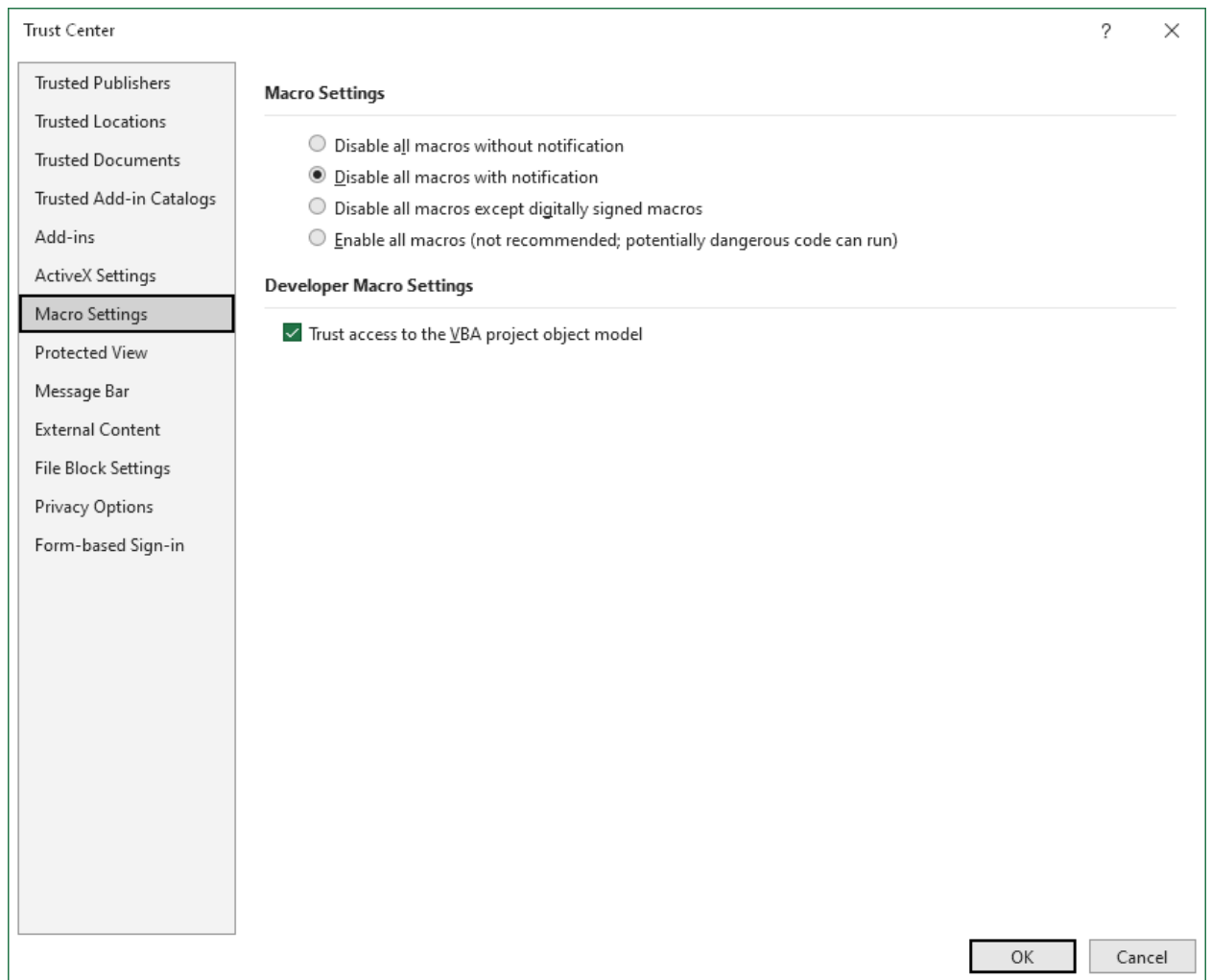
- Save **mwdmsa.xml** file on your computer. For example in Documents folder
- Right click the file and select Properties, and on the General tab there check **Unblock** checkbox and click **Apply** button:



- Open **mwdmsa.xml** file in Excel and enable macros:



If you don't see **Enable Content** button please verify your **Macro Settings** in **Trust Center** (File > Options > Trust Center > Trust Center Settings):



PS

If you have questions or comments, please join our LinkedIn group:

<https://www.linkedin.com/groups/12451040/>