UW Automation Program

Setup Guide

Generated on: July 11, 2025 at 11:41 AM

Repricing Automation Program - Setup Guide (Internal Users)

This guide helps internal users install, configure, and run the Repricing Automation Program on a Windows-based system. All steps are streamlined for non-developers.

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1. System Requirements

Requirement	Description
OS	Windows 10 or later
Python	Version 3.13.5 (64-bit)
Excel	Microsoft Excel (macros enabled)
OneDrive	Sync enabled and signed in

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2. Software Installation

A. Install Python (if not installed)

1. Visit: https://www.python.org/downloads/windows/
2. Download **Python 3.13.5 (64-bit)**.
3. During installation, check **Add Python to PATH**.
4. Complete the installation.

B. Install Required Python Packages

1. Open **Command Prompt** as Administrator.
2. Run the following command (copy and paste as one line):

```
pip install pandas openpyxl xlsxwriter plyer numba pywin32 customtkinter xlwings pyarrow
```

> If you see errors, ensure you are using the correct version of Python and have internet access.

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3. Folder Setup

- Place all program files in a single folder (e.g., C:\Users\\RepricingAutomation).
- Ensure you have write access to this folder.
- Make sure your OneDrive is running and synced.

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4. Configuration

- **File Paths:**

Edit filepaths.json if you need to customize where input/output files are stored.
- **Excel Templates:**

Keep the template file named Rx Repricingwf.xlsx unless instructed otherwise.

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5. Running the Program

1. Double-click or run app.py:

- Open Command Prompt in the program folder.

- Run:

```
python app.py
```

2. Use the GUI to import files, select disruption type, and start processing.

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6. Troubleshooting

- **Excel Errors:**

- Close all open Excel windows before running the program.

- Ensure macros are enabled in Excel.

- **Python Not Found:**

- Reboot your computer after installing Python.

- Make sure Python is added to your PATH.

- **OneDrive Issues:**

- Confirm you are signed in and syncing.

- Check that logs are being written to the correct OneDrive folder.

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7. Support

- For help, contact your IT department or the program maintainer.

- Provide screenshots and any error messages for faster support.

If you need more advanced configuration or want to run performance profiling, see the main walkthrough documentation.