

- [City Council Annual Redaction](#)
 - [Overview](#)
 - [Prerequisites](#)
 - [Key Parameters to Adjust](#)
 - [Advanced Usage](#)

City Council Annual Redaction

Overview

This guidance outlines the steps to configure, execute, and verify the functionality of the `Redaction_Annual.py` script, designed to redact sensitive data in annual reports based on specified rules and configurations.

Prerequisites

1. Python Installation :

- Ensure Python 3.8 or higher is installed on your system.
- Install required libraries: `pip install openpyxl`

1. File Organization :

- **Input Files** : Saved in: `R:\SEO Analytics\Reporting\City Council\City Council SY24\Annual Reports\Non-Redacted Annual Special Education Data Report SY24.xlsx`

- **Output Files** :

- **Unredacted Copies** : Saved in: `C:\Users\Ywang36\OneDrive - NYCDOE\Desktop\CityCouncil\CCUnredacted`

Redacted Copies : Saved in: `C:\Users\Ywang36\OneDrive - NYCDOE\Desktop` and rename it from `Non-Redacted Annual Special Education Data Report SY24.xlsx` to `Redacted Annual Special Education Data Report SY24.xlsx` after running `Redaction_Annual.py` and manually copy it to `R:\SEO Analytics\Reporting\City`

1. Configuration Files :

- Ensure the required configuration files (`redaction_config.py`, `redaction_config_SY23.py`, `redaction_config_SY24.py`) are in the same directory as `Redaction_Annual.py`.

1. File Naming Convention :

- Ensure files adhere to the naming conventions: `Non-Redacted Annual Special Education Data Report SYXX.xlsx`

Replace `SYXX` with the school year (e.g., SY21, SY22).

Key Parameters to Adjust

- **School Years to Process** : Modify the list in `processor.copy_reports()` to include the desired school years: `processor.copy_reports(['SY21', 'SY22', 'SY23', 'SY24'])`
- **File Configurations** : Update the `file_configs` list with filenames and corresponding configuration objects: `file_configs = [('C:`

Advanced Usage

1. Add New School Year :

- Create a new configuration file (e.g., `redaction_config_SY25.py`).
- Add it to the `file_configs` list.

1. Test Specific Reports :

- Modify `file_configs` to include only the desired report and configuration.

1. If SY25 has same format as SY24, don't need to create

`redaction_config_SY25.py`, just use `redaction_config_SY24.py`