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import os

from loguru import logger

from sec_edgar_downloader import Downloader


# Initialize the SEC EDGAR Downloader with email and company name

dl = Downloader(

    email_address="kye@swarms.world",

    company_name="swarms",

    download_folder="appl",

)

# Get the five most recent 8-K filings for Apple

dl.get("10-K", "AAPL", limit=5)


def _get_all_files_with_content(directory: str = "appl") -> dict:
    """
    Recursively gets all files in the specified directory and its subdirectories,
    excluding specific directories, and returns a dictionary with file names as keys
    and their contents as values.

    :param directory: The directory to search for files.
    :return: A dictionary of file names and their contents.
    """

    all_files_content = {}

    for root, dirs, files in os.walk(directory):

        # Exclude specific directories

```

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dirs[:] = [d for d in dirs if d not in ["prompts", "tools"]]
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for file in files:
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    full_path = os.path.join(root, file)
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    with open(full_path, "r") as f:
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        content = f.read()
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    all_files_content[file] = content
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    logger.info(
```

```
        f"Found file: {file} with content length: {len(content)}"
```

```
    )
```

```
return all_files_content
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out = _get_all_files_with_content()
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print(out)
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