

FTP File Renamer with ftplib

Description

You are tasked with renaming a file on an FTP server using Python's ftplib. Given the FTP server details and the old and new file names, write a function to rename the file on the server.

Implementation

You need to implement the `rename_file_on_ftp` function. The function should:

- Connect to the FTP server.
- Log in using the provided credentials.
- Rename the specified file.
- Close the FTP connection.
- Return a confirmation message.

Input

- `host`: A string representing the FTP server host.
- `username`: A string representing the username for FTP login.
- `password`: A string representing the password for FTP login.
- `old_file_name`: A string representing the current name of the file to be renamed.
- `new_file_name`: A string representing the new name for the file.

Constraints

- All input strings are non-empty and contain only printable ASCII characters.
- The FTP server will always be available, and the login credentials will always be correct.
- The file specified by `old_file_name` will always exist on the server.

Output (without unit test)

230 Login successful.

221 Goodbye.

The file upload.txt has been renamed to new-upload.txt.

Output (with unit test)

230 Login successful.

221 Goodbye.

login called with call('user', '123')

test attribute passed: The file upload.txt has been renamed to new-upload.txt. is equal to The file upload.txt has been renamed to new-upload.txt.