GXREX$ – Rename File on GX Computer

The GXREX$ routine can be used to rename a file on the computer running GX. Unlike the almost identical GXREN$ routine, which checks that the value of the $$GX System Variable is nonzero to ensure the routine is being executed on a GX client, GXREX$ by-passes the test on the $$GX variable. Avoiding the normal $$GX test is necessary to allow GXREX$ to run under Job Management, which clears the $$GX System Variable while a job is executing.

1. Invocation

To rename a file code:

```
CALL GXREX$ USING path new-path
```

where path is a LOW-VALUES terminated string containing the file name and path of the file to be renamed and new-path is a LOW-VALUES terminated string containing the new file name and path.

2. STOP Codes and Exception Conditions

The following STOP codes may be generated by GXREX$:

STOP code	Description
25106	The total length of the text and the GX command block has exceeded 8192.

The following EXIT codes may be returned by GXREX$:

EXIT code	$$COND	Description
25105	5	It was not possible to allocate a temporary 32-bit page to hold the GX command block.
25106	6	A Windows error was returned by the GXREX$ routine. The Windows error code is available in the $$CRES System Variable.

3. Programming Notes

GXREX$ is only available with GSM SP-28, and later. GXREX$ is only available when running on GX. Any attempt to use GXREX$ on a non-GX terminal will **NOT** result in a STOP code but the results will be extremely unpredictable.

The file to be renamed must be closed on entry to GXREX$.

If the directory in the new file path is different from the original directory then the file will be moved to the new directory.

4. Examples

None.

5. Copy-Books
None.

6. See Also
```
RENA$      Rename files
RENAT$     Rename native files
RENAX$     Rename native files
GXREN$     Rename file on GX computer (checking for GX)
```