NXLIS$ – Specialised List Windows Directory

The NXLIS$ routine is used to list the contents of the directory on the host operating system (normally Windows) previously opened using the NXOPN$ routine, returning all files with the name *.dlm.

1. Invocation

To list the directory code:

```
CALL NXLIS$ USING filename
```

where filename is a PIC X(256) buffer into which the zero-terminated filename is returned. Note that unlike NELIS$ etc., NXLIS$ does not require a 400-byte work-area or return a DE block.

2. STOP Codes and Exception Conditions

The following STOP codes may be generated by NXLIS$:

STOP code	Description
24001	The file name read by the NXLIS$ routine exceeds the maximum length expected.

The following EXIT codes may be returned by NXLIS$:

EXIT code	$$COND	Description
1	1	The end of directory has been reached.

3. Programming Notes

NXLIS$ is only available with GSM SP-33, and later.

The NXLIS$ routine must be used in conjunction with the NEOPN$ and NECLS$ routines.

NXLIS$ should be called repeatedly to return each file in the directory in turn until the End of Directory exception has been returned.

4. Examples

[EXAMPLES REQUIRED]

5. Copy-Books

None.

6. See Also

```
NOPEN$     Open Windows Directory
NLIST$     List Windows Directory
NLIS2$     List Windows Directory (Normalised File Type)
NCLOS$     Close Windows directory
NEOPN$     Extended Open Windows Directory
```

```
NELIS$     Extended List Windows Directory
NELI2$     Extended List Windows Directory (Normalised File Type)
NECLS$     Extended Close Windows Directory
NXOPN$     Specialised Open Windows Directory
NXCLS$     Specialised Close Windows Directory
OPEN$      Open Global volume
LIST$      List Global volume
CLOSE$     Close Global volume
MAPWF$     Map Open File Unit to a Windows Folder
NORML$     Normalise 32-bit Program/Frame Name, DLM Name or Library
           Name
```