

DIFEX\$ - Test if File Exists

The DIFEX\$ routine can be used to test one of a series of similarly named files exists.

1. Invocation

To test if a file exists code:

```
CALL DIFEX$ USING folder filename extension_list length returned_file
```

where *folder* is a PIC X(64) field containing the target folder (this string is not zero-terminated but is expected to include trailing SPACE characters), *filename* is the target filename (zero-terminated, without a file extension), *extension_list* is a list of file extensions (see below), *length* is a PIC 9(4) COMP variable into which the length of the filename is returned, *returned_name* is a PIC X(256) variable into which the filename is returned.

2. STOP Codes and Exception Conditions

No STOP codes are generated by DIFEX\$.

The following EXIT codes may be returned by DIFEX\$:

EXIT code	\$\$COND	Description
12501	1	No files with the required name exist in the folder specified by the Customisations/PFPrintImagesFolder setting.
12505	4	The folder defined by the Customisations/PFPrintImagesFolder is malformed.
12505	5	The <i>folder</i> parameter is invalid.

3. Programming Notes

This routine is only available with GSM SP-29, or later.

The Extension List parameter is a table of zero-terminated file extensions, terminated by a byte of LOW-VALUES. For example:

```

77  EXTNLIST  PIC X(?)
    VALUE    ``.bmp``      * zero-terminated string
    VALUE    #00
    VALUE    ``.jpg``     * zero-terminated string
    VALUE    #00
    VALUE    ``.jpeg``    * zero-terminated string
    VALUE    #00
    VALUE    #00          * table terminator

```

4. Examples

[EXAMPLES REQUIRED]

5. Copy-Books

None.

6. See Also

None.