

HUMP\$ - Convert Text-string to Pseudo Camel Case

The HUMP\$ routine converts a text-string to a pseudo Camel Case.

1. Invocation

To convert a text-string to pseudo Camel Case code:

```
CALL HUMP$ USING string length
```

where *string* is a PIC X(n) variable length text-string and *length* is a PIC 9(4) COMP variable, or literal, indicating the length of the text-string.

2. STOP Codes and Exception Conditions

The following STOP codes may be generated by HUMP\$:

STOP code	Description
20209	The length parameter is invalid.

No exceptions are returned by HUMP\$.

3. Programming Notes

HUMP\$ is only available with GSM SP-29, or later.

The following algorithm is used to convert an unformatted text-string to pseudo-Camel Case: The first letter immediately after a non-alphanumeric character is converted to upper-case. All other characters are converted to lower-case. Numeric characters are unchanged. For example:

"abc def ghi"	is converted to	"Abc Def Ghi"
"ABC DEF GHI"	is converted to	"Abc Def Ghi"
"ABC def dEf"	is converted to	"Abc Def Ghi"
"ABC123DEF"	is converted to	"Abc123def"
"abc123def"	is converted to	"Abc123def"
"abc/def"	is converted to	"Abc123Def"
"ABC/DEF"	is converted to	"Abc123Def"

The case conversion assumes a UK English 7-bit character set.

4. Examples

None.

5. Copy-Books

None.

6. See Also

CAMEL\$ Convert to Camel Case.