

STRS\$\$ - Terminate Text String with a Character

The STRS\$\$ routine can be used terminate a text-string with a specific character.

1. Invocation

To terminate a text-string with a specific character code:

```
CALL STRS$$ USING string len [char]
```

where string is the PIC X(?) string to be terminated, len is a PIC 9(4) COMP variable containing the length of the string; and char is the optional terminating character. If char is omitted a byte of LOW-VALUE is used.

2. STOP Codes and Exception Conditions

No STOP codes are generated by STRS\$\$.

The following exceptions are returned by STRS\$\$:

EXIT code	Description
1	The length is not in the range 1 to 2047, inclusive.

3. Programming Notes

The first parameter passed to STRS\$\$ **MUST** be the text-string i.e. **NOT** a pointer to the text-string.

If the text-string is all SPACES no action is taken. Otherwise the first of the trailing SPACE characters is replaced by the specified character, or #00 if the char parameter is omitted.

Important note: If the string has NO trailing SPACE characters the byte immediately after the string will be replaced by the specified character, or #00 if the char parameter is omitted. **This could lead to data corruption unless a filler byte is explicitly defined after the text-string.**

VERY IMPORTANT NOTE: DO NOT CONFUSE STRS\$\$ WITH THE STRS\$ STRING MOVE ROUTINE.

4. Examples

5. Copy-Books

No copy-books are required.

6. See Also

STRM\$\$ Terminate Text String with a Character