

DCMBO\$ - Display GX Combo Box

The DCMBO\$ routine is used to display a GX Combo Box.

1. Invocation

To display a GX Combo Box code:

```
CALL DCMBO$ USING index
```

where *index* is the GX Combo Box index number (see below).

2. STOP Codes and Exception Conditions

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

STOP code	Description
23940	DCMBO\$ has been called by an application that is not running on GX.
23941	The total length of the GX command block has exceeded an internal limit.
23942	An attempt has been made to call DCMBO\$ on an incompatible version of GX. The version of GX must be V2.8I, or later
23943	No window displayed or GX Combo Box Index not found

The following EXIT codes may be returned by DCMBO\$.

EXIT code	\$\$COND	Description
23925	25	Unable to allocate memory for temporary work buffer

3. Programming Notes

DCMBO\$ is only available when running on GX. Any attempt to use DCMBO\$ on a non-GX terminal will result in a STOP code. The version of GX must be V2.8i or later. The version of GSM must be GSM SP-9, or later.

Two types of Combo Boxes are available.

A Fixed List GX Combo Box is defined as a data field that is over-layed with a button containing the following text:

"~C*ndd*"

where:

C Fixed List GX Combo Box indicator
n GX Combo Box index number (1 - 9; A - Z)
dd Depth of the list box in lines (a leading 0 is required if less than 10)

An Editable GX Combo Box is defined as a data field that is over-layed with a button containing the following text:

"~D*ndd*"

where:

D GX Editable Combo Box indicator
n GX Combo Box index number (1 - 9; A - Z)
dd Depth of the list box in lines (a leading 0 is required if less than 10)

When either of these combinations of button and data field definitions are detected by GX, the normal button and edit control displays are suppressed and a combo box is created instead. The creation of a Drop Down List Combo Box means that only information in the list can be selected (i.e. the combo box doesn't act as a normal field where free-format text can be supplied). The list is normally created in the B- routine for the data-field and in the R-FUNC routine when the GX Combo Box button is selected.

4. Examples

[EXAMPLE REQUIRED]

5. Copy-Books

None.

6. See Also

ACMBO\$ Add string to GX Combo Box
 CCMBO\$ Clear GX Combo Box