EASCA$ - Set One, or More, Extended Attribute Colours

The EASCA$ routine can be used to set one, or more, Extended Attribute Colours under program

1.   Invocation

To explicitly set some Extended Attribute Colours code:

```
CALL EASCA$ USING sx
```

where *sx* is a control block of the following format:

```
01    SX
 02    SXVER      PIC 9(4) COMP    * Block version number
                                   * Must be 1
 02    SXCNT      PIC 9(2) COMP    * Number of entries (1 to 64)
 02    SXDAT OCCURS 64
  03   SXIX       PIC 9(2) COMP    * Extended attribute index no.
  03   SXINK                       * Ink details
   04 FILLER      PIC 9(9) COMP    * Spare
   04 SXINR       PIC 9(4) COMP    * Red
   04 SXING       PIC 9(4) COMP    * Green
   04 SXINB       PIC 9(4) COMP    * Blue
  03   SXPAP                       * Paper details
   04 FILLER      PIC 9(9) COMP    * Spare
   04 SXPAR       PIC 9(4) COMP    * Red
   04 SXPAG       PIC 9(4) COMP    * Green
   04 SXPAB       PIC 9(4) COMP    * Blue
```

2.   STOP Codes and Exception Conditions

The following STOP codes may be generated by EASCA$:

STOP code	Description
16401	EASCA$ has been called by an application that is not running on GX.
16402	Invalid block version (SXVER is not = 1)
16408	The number of entries is invalid (SXCNT < 1)
16409	The number of entries is invalid (SXCNT > 64)

The following EXIT codes may be returned by EASCA$:

EXIT code	$$COND	Description
16401	1	Unexpected error returned by GX

16402	2	Failure allocating 32-bit data page
16405	5	Internal memory error

3. Programming Notes

EASCA$ is only available when running on GX. Any attempt to use EASCA$ on a non-GX terminal will result in a STOP code.

The 64 Extended GX Field Attributes, which may be overridden by EASCA$, are established using the Advanced GX Customisation facility. Please refer to the GX Manual for further details.

4. Examples

[EXAMPLES REQUIRED]

5. Copy-Books

None.

6. See Also

GXSSA$ Set Extended GX Field Attribute for current field
GXSEA$ Set Extended GX Field Attribute for any field
EAGCA$ Get GX Colour Attribute(s)
EARCA$ Reset GX Colour Attribute(s)