

Published: 09/28/67

Identification

Initialization of the System Communication Segment
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Purpose

The Major Module Configuration Table (BK.4.04) describes the whole actual configuration and is a large paged data base. However, certain items out of this table must be kept in a wired down segment in a form suitable for quick access. (E.g. information about interrupt masks, etc.) The wired down segment is the System Communication Segment (BK.4.02). Thus the System Communication Segment initializer takes information out of the Major Module Configuration Table, reorders it and stores it into the System Configuration Segment.

Discussion

Calling sequence: `call scs_init(scas_ptr);`

`scas_ptr` is a pointer to the base of the System Controller Addressing Segment (BK.4.02). The way the information is taken out of the Major Module Configuration Table, reordered and stored into the System Communication Segment is straightforward and needs no description.