Identification

The EPL run-time routine, andstr_, andstr$_b$, andstr$_s$, andstr$_s$orstr$_s$.

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Purpose

Andstr_ implements the PL/I and and or bit string operations

Usage

The calls are:

```plaintext
call andstr$_b$andstr$_s$(x,y,z)
    z=x & y

call andstr$_b$orstr$_s$(x,y,z)
    z=x | y
```

where x, y, and z are bit strings, varying or non-varying.

If x and y are of different lengths, the shorter is extended on the right with zeros to the length of the longer.

Errors

If any argument is not a string, will stop on oct 0.

Implementation

First the longer string is moved into z by a call to movstr$_b$, movb_ (See BN.7.10 for movstr$_s$). Then a dummy specifier is set up for z with the length of the longer string (x or y) for andstr and the length of the shorter string for orstr. The shorter string is "and" into z by a call to movstr$_s$and_ or "or" into z by a called to movstr$_s$or_.