

Macros for FORTRAN Run-Time Library
File: FORMACROS.REQ, Edit: SBL1001

```
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*****
Author: Steven B. Lionel, 7-Jan-1983
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1-001 - Original. SBL 7-Jan-1983
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```

```
+ Macro to call FOR$$$SIGNAL_STO and return. This saves lines of code
in the source. It can replace a call to FOR$$$SIGNAL_STO anywhere.
-
```

MACRO

```
$FOR$$$SIGNAL_STO (signame) =
  BEGIN
    FOR$$$SIGNAL_STO (signame
      %IF %NULL(%REMAINING)
      %THEN
      %ELSE
      %REMAINING
      %FI
    );
  RETURN 0;
  END %;
```

```
+ Structure definitions used to declare the FAB and NAM as being offset from
CCB. To use, make the following declarations:
```

```
  BIND
    FAB = CCB: REF $FOR$FAB_CCB_STRUCT,
```

```
!
!
!      NAM = CCB: REF $FOR$NAM_CCB_STRUCT;
!
!-
```

STRUCTURE

```
$FOR$FAB_CCB_STRUCT [O, P, S, E] =
```

```
[FAB$C_BCN]
```

```
($FOR$FAB_CCB_STRUCT+RAB$C_BLN+O)<P,S,E>.
```

```
$FOR$NAM_CCB_STRUCT [O, P, S, E] =
```

```
[NAM$C_BCN]
```

```
($FOR$NAM_CCB_STRUCT+RAB$C_BLN+FAB$C_BLN+O)<P,S,E>;
```

```
! End of file FORMACROS.REQ
```

