

DATE: FEBRUARY 28, 1972  
TO: DISTRIBUTION  
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SUBJECT: USE OF THE BINDER

This obsoletes MCB-847.

A change in the contents of bindfiles is necessary to allow for new binder features and to permit new installation tools to operate correctly.

The Order statement should be used to specify the binding order; this will be more reliable than relying on the order of the archive segment containing the components.

In order to take full advantage of the binder and to minimize confusion to all, the following rules should be adhered to for all bound segments in the system. Exceptions will be granted by appropriate group leaders when needed.

1. Every bound segment shall have a bindfile whose name is bound\_segment\_name.bind. This bindfile will be stored in the archive containing the components of the bound segment.
2. Any submission of modules for installation which requires a new or modified bindfile shall be accompanied by a hard copy printout of the bindfile. Each person who submits a module for installation is responsible for insuring that the bindfile is correct.
3. The contents of the bindfile should adhere to the following conventions:
  - 3.1 The Order keyword shall be used to specify binding order; the Order statement is required.
  - 3.2 The Objectname keyword shall be included which states the name of the bound segment.
  - 3.3 A Global: delete; statement shall be included to insure that extraneous definitions do not remain.
  - 3.4 The Addname keyword shall be used to specify all names which are to be known externally.
  - 3.5 Features available for debugging purposes (e.g. No\_link, Force\_order) shall not be used.

3. (Continued)

- 3.6 An objectname statement shall be included to name each component that has other attributes to be specified. Components with no attributes specified should not have an objectname statement because the components name will already have been named in the Order statement.
- 3.7 The retain keyword shall be used only for those definitions which must be retained.
- 3.8 The indirect keyword shall be used only for those entries which require entry sequences. In particular, each entry which is passed on as an event call procedure or a condition handler must be specified.
- 3.9 The synonym keyword shall be used to specify all synonyms for each component.
- 3.10 The following formatting rules are suggested for ease of reading.
  - a. Tabs should be used to separate keywords from "arguments".
  - b. Each objectname statement should be preceded by one blank line.
  - c. synonym, delete, retain, and global statements should be indented one space with arguments lined up under arguments of objectname statement.