

FOCUS 7.0.9 and 7.1.0
 January 26, 2001

TM7980

Alert! PTF to Correct Erroneous Output When Using External Aggregation or External HOLD

Erroneous report output may be returned when certain combinations of the following conditions exist in a request:

- An external sort is used.
- The request references multiple segments (a multi-segment Master File or a JOIN).
- There are short paths and SET ALL = ON or PASS.
- Missing data exists for a field with MISSING=ON.
- Aggregation is performed on a field in a segment other than the lowest segment.
- EXTAGGR=ON and/or EXTHOLD=ON.

In the following table, an X indicates a potentially problematic combination:

FOCUS Feature	HOLD by External Sort	Aggregation by External Sort
Missing Fields	X	X
Missing child segments (short paths)	X	N/A
Aggregation on a segment other than the lowest segment	N/A	X

The following PTFs correct these problems:

FOCUS Release	Operating Environment	PTF Number
7.1.0	CMS	168033
	TSO	168034
7.0.9	CMS	168030 (replaces 156193)
	TSO	167539 (replaces 154701)