

Determine Which Condition Codes are Set

▶ To determine which condition codes are set:

1. Mark the Condition codes field in the Optional Parameters window.
2. Press PF2 (retrn).

The Generation main menu is displayed.

3. Generate the module.

After generation is complete, the Condition Codes Trace window is displayed, showing the condition codes set for the current module. For example:

CSGCTRAC		Natural Construct		CSGCTRC0	
Jan 13		Condition codes Trace		1 of 1	
Condition codes			Condition codes		
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1	X	MULTIPLE-ENTITIES	14		DB2-TIMESTAMP
2	X	KEY-NOT-DEFINED-AS-UQ	15		CONFINED-KEY-PREFIX
3		KEY-IS-ALPHA	16		RESET-REDEFINES
4		KEY-IS-LOGICAL	17		LOGGING-UPDATES
5		HOLD-FIELD-EQ-TIME	18		DB2-REFERENTIAL-INTEGRITY
6	X	PRIME-FILE-IS-ADABAS	19		DB2-INTRA-CASCADE-DELETE
7		PRIME-FILE-IS-DB2	20		KEY-IS-REDEFINED
8		CLAUSE-IS-DB2-SPECIFIC	21		DERIVED-DATA
9		PRIME-FILE-IS-IMS	22		NAT-REFACTORING
10		PRIME-FILE-IS-VSAM	23	X	GET-BY-ISN
11		KEY-IS-A-SUPER	24	X	HASH-LOCKING
12	X	USE-MSG-NR	25		NAT4-OR-HIGHER
13		KEY-IS-PRIME			

Tip:

If the condition code is not marked, ensure that the code is being generated in a Natural V4 (Natural V6 on open systems) or higher environment and that the option is set to True in the CSXDEFLT subprogram. CSXDEFLT is installed in the SYSCSTX library. To use the code, compile the subprogram in the SYSCST library and then copy the object code to the SYSLIBS library. For information on CSXDEFLT, see Use CSXDEFLT Overrides.