

IX.3.3B-SYSTEM-FCIDCK SUBROUTINE FCIDCK

Description

Subroutine FCIDCK checks for a valid identifier.

Calling Sequence

CALL FCIDCK (ID,NCHAR,IPACK,IDTYPE,IPRINT,ISTAT)

Argument List

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
ID	Input	A4	NCHAR	Identifier
NCHAR	Input	I*4	1	Number of characters in identifier
IPACK	Input	I*4	1	Indicator whether identifier is packed with more than one character per computer word: 0 = not packed 1 = packed
IDTYPE	Input	I*4	1	Code for identifier type: 1 = Hydrologic Command Language (Procedure, Function or Technique name) 2 = Preprocessor Component (area identifier) 3 = Forecast Component (Segment, Forecast Group, Carryover Group identifier) 4 = Time series identifier 5 = Forecast Component Operation name
IPRINT	Input	I*4	1	Option to control printing of error messages: 0 = messages not printed 1 = messages printed
ISTAT	Output	I*4	1	Status code: 0 = no errors 1 = identifier is one of the reserved words for the identifier type 2 = identifier contains a character not allowed for the identifier type

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
				3 = too many characters in identifier
				4 = too many characters in identifier and identifier is one of the reserved words for the identifier type
				5 = too many characters in identifier and identifier contains a character not allowed for the identifier type
				6 = one or more of the arguments NCHAR, IPACK, IDTYPE or IPRINT are invalid