

IX.4.5B-FCSEGSTS FORECAST COMPONENT DATA BASE FILE FCSEGSTS

Purpose

File FCSEGSTS contains Segment definitions status information.

Record numbers for a given Segment can be found in file FCSEGPTR [[Hyperlink](#)].

One Segment definition can be held in common block FCSEGN [[Hyperlink](#)].

Description

ATTRIBUTES: fixed length 260 byte binary records

RECORD STRUCTURE:

<u>Variable</u>	<u>Type</u>	<u>Dimension</u>	<u>Word Position</u>	<u>Description</u>
IDSEG	A8	1	1	Segment identifier (blank if not used)
IUPSEG	A8	5	3	Upstream Segments (blank if none)
IDNSEG	A8	2	13	Downstream Segments (blank if none) (1) = first Segment (2) = second Segment
IPREC	I*4	1	17	Record number of first parameter record in file FCPARAM
IWOCRY	I*4	1	18	Word offset in carryover file FCCARRY
IFGID	A8	1	19	Forecast Group identifier to which this Segment belongs (blank if none)
ICGID	A8	1	21	Carryover Group identifier to which this Segment belongs (blank if none)
SGDSCR	A20	1	23	Segment description
ICRDTE	I*4	5	28	Date Segment defined or redefined: (1) = month (2) = day (3) = year (4 digit)

<u>Variable</u>	<u>Type</u>	<u>Dimension</u>	<u>Word Position</u>	<u>Description</u>
				(4) = hour (military time) (5) = seconds and hundredths
MINDT	I*4	1	33	Minimum time step this Segment can be run (hours)
XLAT	R*4	1	34	Latitude in degrees and decimal degrees; range of +90 to -90 (positive for north); value if undefined is 100
XLONG	R*4	1	35	Longitude in degrees and decimal degrees; range of +180 to -180 (positive for west); undefined when XLAT is 100
NC	I*4	1	36	Length of array C
ND	I*4	1	37	Length of array D
NT	I*4	1	38	Length of array T
NTS	I*4	1	39	Length of array TS
NP	I*4	1	40	Length of array P
NCOPS	I*4	1	41	Number of Operations with carryover
INCSEG	I*4	20	42	Carryover status for each slot: 1 = complete 0 = incomplete
IDFSG	I*4	1	62	Segment definition status: 0 = defined 1 = parameters not stored 2 = time series were not found when Segment was defined
IEREC	I*4	1	63	Record number in file ESPPARM: 0 = Segment not used for ESP
			64-65	Not used