

IX.3.3B-SYSTEM-TSDEF SUBROUTINE TSDEF

Description

Subroutine TSDEF defines the time series that will be used for a Forecast Component Segment.

This subroutine stores time series information in the TS array [[Hyperlink](#)] and allocates space to later store the time series data in the D array [[Hyperlink](#)].

Calling Sequence

CALL TSDEF (TS,MTS,D,MD,NXD,NFOUND,LWMAX,TTS,MTTS,TSESP,MTSESP,IESPSG)

Argument List

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
TS	Output	R*4	MTS	Array TS
MTS	Input	I*4	1	Dimension of array TS
D	Input	R*4	MD	Array D; used for work space
MD	Input	I*4	1	Length of array D
NXD	Both	I*4	1	Next unused position in array D
NFOUND	Output	I*4	1	Time series status indicator: 0 = all time series exist and can be used 1 = one or more time series not found exist or can not be used
LWMAX	Output	I*4	1	Length of work space needed by the Processed Data Base Read/Write Routines [Hyperlink]
TTS	Output	R*4	MTTS	Array TTS
MTTS	Input	I*4	1	Dimension of array TTS
TSESP	Output	R*4	MTSESP	Array TSESP [Hyperlink]
MTSESP	Input	I*4	1	Dimension of array TSESP
IESPSG	Output	I*4	1	Indicator if any ESP time series were defined: 0 = no

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
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1 = yes