

Purpose

MOD TSMULT multiplies values in a time series by a constant.

Format

Use Format A2 with three dates on the command card.

```
.TSMULT startdate enddate validdate
segid tsid datatype timeint value ( keyword
                                (optype opname)
```

where startdate is the date for which the data value applies and must be greater than or equal to Technique STARTRUN
 enddate is the ending date for changes; enddate must be less than or equal to validdate except when startdate is greater than validdate
 validdate is the date after which the MOD is no longer valid and is usually less than or equal to Technique LSTCMPDY
 tsid is the time series identifier
 datatype is the data type code
 timeint is the data time interval
 value is the multiplier value

This MOD is only enabled if the date on the MOD card is less than or equal to validdate or Technique LSTCMPDY. If the date is greater than validdate then the change is made only if validdate is equal to Technique LSTCMPDY.

Example

In this example several time series are multiplied by a constant.

```
.TSMULT 110906 111112 111212
RPDM5 RPDM5 INFW 6 .7 UNIT-HG
NULM5 NULM5 QINE 6 2
RAPM5SAC RAPM5 MAP 6 .9
```