V.3.3-CLEAR-TS   CLEAR TIME SERIES OPERATION

Identifier: CLEAR-TS

Application: All programs

Description: Sets all of the values in a time series to zero.

Allowable Data Time Intervals: 1, 2, 3, 4, 6, 8, 12 and 24 hours

Input Summary: The card input for this Operation is as follows:

Card	Format	Columns	Contents
1	2X,2A4	3-10	Identifier of time series to be cleared
	1X,A4	12-15	Data type code for the time series to be cleared
	3X,I2	19-20	Data time interval of the time series to be cleared

Sample Input and Output: Sample input is shown in Figure 1. Sample output from the parameter print routine is shown in Figure 2. There is no execution routine output.

Error and Warning Messages: The error and warning messages generated by this Operation and the corrective action to take when they occur are as follows:

  1. **ERROR** THE TIME SERIES TO BE CLEARED HAS NOT BEEN DEFINED.
     I.D.=XXXXXXXX TYPE=XXXX DT=XX HOURS

     Action: Check identifier and data type code and define the time series, if not already defined.

  2. **ERROR** THIS OPERATION NEEDS MORE SPACE THAN IS AVAILABLE IN THE T ARRAY.

     Action: Reduce the number of Operations in the segment or redimension the T array.

Carryover Transfer Rules: This Operation has no carryover values.

Punched Card Limitations: None

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                Figure 1.  Sample Card Input For Operation CLEAR-TS


                                    - Column -
        5    10   15   20   25   30   35   40   45   50   55   60   65   70   75   80
    ----+----+----+----+----+----+----+----+----+----+----+----+----+----+----+----+
    CLEAR-TS
      AFTNCROQ SQIN    6




          Figure 2.  Sample Output From Operation CLEAR-TS Print Parameter
                      Routine


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    CLEAR-TS OPERATION     NAME=            PREVIOUS NAME=

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              THE FOLLOWING TIME SERIES IS SET TO ALL ZERO VALUES.

                  I.D.=AFTNCROQ   TYPE=SQIN   TIME INTERVAL= 6 HOURS
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