IX.3.3B-SYSTEM-FINDTS  SUBROUTINE FINDTS

Description

Subroutine FINDTS finds a time series in the TS array [Hyperlink].

Calling Sequence

CALL FINDTS (TSID,DTYPE,ITIME,LOCD,LOCTS,DIMN)

Argument List

<table>
<thead>
<tr>
<th>Argument</th>
<th>Input/Output</th>
<th>Type</th>
<th>Dimension</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSID</td>
<td>Input</td>
<td>A8</td>
<td>1</td>
<td>Time series identifier</td>
</tr>
<tr>
<td>DTYPE</td>
<td>Input</td>
<td>A4</td>
<td>1</td>
<td>Time series data type code</td>
</tr>
<tr>
<td>ITIME</td>
<td>Input</td>
<td>I*4</td>
<td>1</td>
<td>Time series data time interval (units of HR)</td>
</tr>
<tr>
<td>LOCD</td>
<td>Output</td>
<td>I*4</td>
<td>1</td>
<td>Starting location in the D array of the time series data: 0 = time series not found</td>
</tr>
<tr>
<td>LOCTS</td>
<td>Output</td>
<td>I*4</td>
<td>1</td>
<td>Starting location in the TS array of the time series information: 0 = time series not found</td>
</tr>
<tr>
<td>DIMN</td>
<td>Output</td>
<td>R*4</td>
<td>1</td>
<td>Time series data dimension code</td>
</tr>
</tbody>
</table>