VI.6.4-PRDUTIL-TSDATA  PROGRAM PRDUTIL COMMAND TSDATA

Purpose

Command TSDATA prints time series data in the Processed Data Base.

All time series, all time series of a specified type or individual time series data can be printed.

The regular data, future data or both can be printed.

Input Data

<table>
<thead>
<tr>
<th>Card</th>
<th>Field</th>
<th>Format</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td></td>
<td>'@TSDATA'</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>A4</td>
<td>'ALL' or data type code 1/</td>
</tr>
<tr>
<td>2</td>
<td>A</td>
<td></td>
<td>'ALL' 2/, 'REG', 'FUT' or 'BOTH'</td>
</tr>
<tr>
<td>3</td>
<td>A</td>
<td></td>
<td>'ALL' indicates print all time series of data type specified in field 1. If not entered a list of time series identifiers must be entered on the following cards. Not valid if field 2 is 'ALL'.</td>
</tr>
<tr>
<td>Last-1</td>
<td>A4</td>
<td></td>
<td>Units in which data are to be printed. Only valid if field 1 is a data type code. If field is omitted then the units saved in the file will be used.</td>
</tr>
<tr>
<td>Last</td>
<td>I</td>
<td></td>
<td>Number of decimal places to be used in printout. Field is valid only if units are specified in previous field. Valid values are 0 thru 7. If the field is omitted then a default value based on the data type will be used.</td>
</tr>
<tr>
<td>3</td>
<td>1-n</td>
<td>A8</td>
<td>List of time series identifiers. An '&amp;' as the last field indicates the list is continued onto the next card.</td>
</tr>
</tbody>
</table>

If 'FUT' is specified in field 2 of card 2 and the data type has separate future records then the future time series identifier must be specified.

Repeat cards 2 and 3 as needed.

4    | 1     |        | 'END' |

Notes:
1/ If 'ALL' is specified as field 1 both regular and future data for all time series of all data types in the units saved in the files will be printed.

2/ If 'ALL' is specified as field 2 both regular and future data of all time series for the specified data type will be printed. A units code may be specified as the next field.

Examples

@TSDATA
ALL
END

@TSDATA
MAT BOTH DEGF
MAT11 MAT14 MAT16 &
MAT13 MAT15
PTPE ALL
STG REG ALL
END