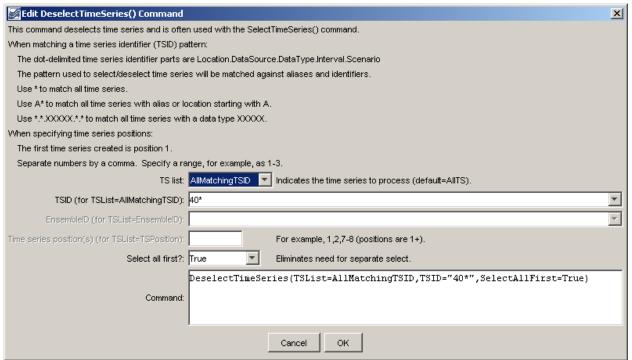# Command Reference: DeselectTimeSeries()

Deselect time series

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The `DeselectTimeSeries()` command deselects output time series, as if done interactively, to indicate which time series SHOULD NOT be operated on by following commands. The command minimizes the need for the `free()` command when used in conjunction with other commands that use a time series list based on selected time series (`TSList=SelectedTS`). See also the `SelectTimeSeries()` command.

The following dialog is used to edit the command and illustrates the command syntax.

DeselectTimeSeries() Command Editor

The command syntax is as follows:

```
DeselectTimeSeries(Parameter=Value,…)
```

Command Parameters

Parameter	Description	Default
TSList	Indicates the list of time series to be processed, one of: • `AllMatchingTSID` – all time series that match the `TSID` (single TSID or TSID with wildcards) will be modified. • `AllTS` – all time series before the command. • `EnsembleID` – all time series in the ensemble will be modified. • `LastMatchingTSID` – the last time series that matches the `TSID` (single TSID or TSID with wildcards) will be modified. • `TSPosition` – time series specified by position in the results list (see `TSPosition` parameter below).	`AllTS`
TSID	The time series identifier or alias for the time series to be modified, using the `*` wildcard character to match multiple time series.	`TSID` or `EnsembleID` must be specified if identifiers are being matched.
EnsembleID	The ensemble to be modified, if processing an ensemble.	`TSID` or `EnsembleID` must be specified if identifiers are being matched.
TSPosition	A list of time series positions in output (1+), separated by commas.	Required if `TSList=TSPosition`.
SelectAllFirst	Indicates whether all time series should be selected before deselecting the specified time series: `True` or `False`.	`False`

A sample command file is as follows:

```
TS 401234 = NewPatternTimeSeries(NewTSID="401234..Precip.Day",
Description="Example data",SetStart="2000-01-01",SetEnd="2000-12-31",
Units="IN",PatternValues="0,1,3,0,0,0")
DeselectTimeSeries(TSList=AllMatchingTSID,TSID="40*",SelectAllFirst=True)
```