
Command Reference: fillFromTS()

Fill Missing Time Series Data Using Data From Another Time Series

Version 06.08.02, 2004-07-29, Color, Acrobat Distiller

The `fillFromTS()` command fills missing data in a time series by transferring non-missing values from another time series. This is useful when two time series typically have very similar values. The filled time series is not automatically extended. An analysis period can be specified to limit the period that is checked for missing data. See also the `setFromTS()` command, which will transfer all values. The following dialog is used to edit the command and illustrates the command syntax.

Edit fillFromTS() Command

fillFromTS() copies data values from the independent time series to replace missing values in the dependent time series. Only data in the analysis period will be checked.
Use a setOutputPeriod() command if the dependent time series period will be extended.
Specify dates with precision appropriate for the data, use * for all available data, OutputStart, or OutputEnd.

Time Series to Fill (dependent): 08241000.DWR.Streamflow.Month

08241000.DWR.Streamflow.Month
08240500.DWR.Streamflow.Month

Independent Time Series:

Analysis Period: * to *

Command: fillFromTS(08241000.DWR.Streamflow.Month,08240500.DWR.Streamflow.Month,*,*)

Cancel OK

fillFromTS

fillFromTS() Command Editor

The command syntax is as follows:

```
fillFromTS(TSID,IndependentTSID,FillStart,FillEnd)
```

Command Parameters

Parameter	Description	Default
TSID	The time series identifier or alias for the time series to be filled.	None – must be specified.
IndependentTSID	The time series identifier or alias for the independent time series, to supply data.	None – must be specified.
FillStart	The date/time to start filling, if other than the full time series period.	Full period, if * is specified.
FillEnd	The date/time to end filling, if other than the full time series period.	Full period, if * is specified.

A sample commands file is as follows:

```
#  
# 08241000 - TRINCHERA CREEK ABOVE MOUNTAIN HOME RESERVOIR  
08241000.DWR.Streamflow.Month~HydroBase  
# 08240500 - TRINCHERA CREEK ABOVE TURNER'S RANCH  
08240500.DWR.Streamflow.Month~HydroBase  
fillFromTS(08241000.DWR.Streamflow.Month,08240500.DWR.Streamflow.Month,*,*)
```