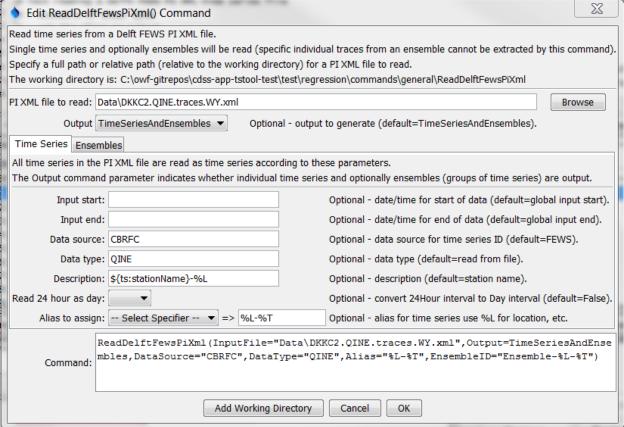
Command Reference: ReadDelftFewsPiXml()

Read all time series from a Delft FEWS PI XML File

Version 11.08.00, 2016-01-24

The ReadDelftFewsPiXml () command reads all the time series in a Delft FEWS PI XML file. See the **Delft FEWS Input Type Appendix** for information about the file format.

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



ReadDelftFewsPiXml

ReadDelftFewsPiXml() Command Editor Showing Time Series Parameters

Time Series Ensemble	s			
The ensemble ID will default to the locationId_DataType_ensembleId (DataType can be specified as parameter).				
Ensemble ID:	Ensemble-%L-%T	Optional - ensemble ID (default=locationId_DataType_ensembleId).		
Ensemble name:		Optional - ensemble name (default=ensemble ID).		
	Ensembles are cr The ensemble ID Ensemble ID:	Ensembles are created by grouping time series with mate. The ensemble ID will default to the locationId_DataType_ Ensemble-%L-%T	Ensembles are created by grouping time series with matching ensemble ID. The ensemble ID will default to the locationId_DataType_ensembleId (DataType can be specified as parameter). Ensemble ID: Ensemble-%L-%T Optional - ensemble ID (default=locationId_DataType_ensembleId).	

ReadDelftFewsPiXml_Ensemble

ReadDelftFewsPiXml() Command Editor Showing Ensemble Parameters

The command syntax is as follows:

ReadDelftFewsPiXml(Parameter=Value,...)

Command Parameters

The name of the PI XML input file to read. Global property values can be used with the syntax \${PropertyName}. The file can be a *.xml, *.zip or *.gz file with single compressed file. Output Indicate the output to be generated: • TimeSeries — individual time series (even if in ensemble) • TimeSeriesAndEnsembles — individual time series and ensemble InputStart Starting date/time to read data, in precision consistent with data. Specify as a date/time string or a processor \${Property}. InputEnd Ending date/time to read data, in precision consistent with data. Specify as a date/time string or a processor \${Property}. TimeZone Offset DataSource Data source to use for time series identifier, for example organization that is running FEWS. Can specify with \${ts:Property} and time series \$ specifiers. DataType Data type to use for time series identifier, useful because default can be long and may contain special None — must be specified. TimeSeries AndEnsemble Read all data. Read all data. Wise file time zo FEWS FEWS Specifiers.	S
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l because default can be long and may contain special lelement from Pi	
characters. Can specify with \${ts:Property} and XML file	
time series % specifiers.	
Description Time series description. Can specify with <stationnam< td=""><td></td></stationnam<>	
\$ {ts:Property} and time series % specifiers.	
XML file	
Read24Hour If True, read 24Hour interval time series as Day. False	
AsDay Hour 00 values are shifted to the previous day. Alias The alias to assign to the time series, as a literal string No alias is	
Alias The alias to assign to the time series, as a literal string or using the special formatting characters listed by the assigned.	
command editor. The alias is a short identifier used by	
other commands to locate time series for processing, as	
an alternative to the time series identifier (TSID).	
EnsembleID Ensemble identifier to assign to output. Can specify <locationic< td=""><td></td></locationic<>	
with \${ts:Property} and time series % specifiersDataType_	>
<pre></pre>	>
EnsembleName Ensemble name to assign to output. Can specify with Value of	
\${ts:Property} and time series % specifiers. EnsembleID	