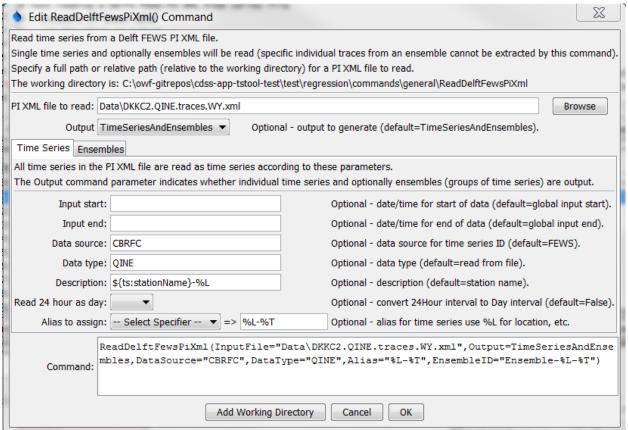
Command Reference: ReadDelftFewsPiXml()

Read all time series from a Delft FEWS PI XML File

Version 11.08.00, 2016-01-23

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			
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).		
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

Parameter	Description	Default
InputFile	The name of the PI XML input file to read. Global	None – must be
	property values can be used with the syntax	specified.
	\${PropertyName}. The file can be a *.xml,	
	*.zip or *.gz file with single compressed file.	
Output	Indicate the output to be generated:	TimeSeries
	• TimeSeries – individual time series (even if	AndEnsembles
	in ensemble)	
	TimeSeriesAndEnsembles - individual	
	time series and ensemble	
InputStart	Starting date/time to read data, in precision	Read all data.
	consistent with data. Specify as a date/time string or	
	a processor \${Property}.	
InputEnd	Ending date/time to read data, in precision consistent	Read all data.
	with data. Specify as a date/time string or a	
	<pre>processor \${Property}.</pre>	
DataSource	Data source to use for time series identifier, for	FEWS
	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	<pre><paramerid></paramerid></pre>
	because default can be long and may contain special	element from PI
	characters. Can specify with \${ts:Property}	XML file
	and time series % specifiers.	
Description	Time series description. Can specify with	<stationname></stationname>
	\${ts:Property} and time series % specifiers.	element from PI
D 10.4**	10/17	XML file
Read24Hour	If True, read 24Hour interval time series as Day.	False
AsDay	Hour 00 values are shifted to the previous day.	NY 11 1 1
Alias	The alias to assign to the time series, as a literal	No alias is assigned.
	string or using the special formatting characters	
	listed by the 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	<pre><locationid></locationid></pre>
	with \${ts:Property} and time series %	DataType
	specifiers.	<pre>bacarype_ <ensembleid></ensembleid></pre>
EnsembleName		
	with \${ts:Property} and time series %	Value of EnsembleID
	specifiers.	
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