
Command Reference: WebGet()

Retrieve a file from a website

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The WebGet () command retrieves content from a website and writes the content to a local file. The transfer occurs using binary characters and the local copy is the same as that shown by **View...Source** (or **View...Page Source**) in the web browser. This command is useful for mining time series data from provider web sites. The local file can then be processed with additional commands such as ReadFromDelimitedFile().

Extraneous content (such as HTML markup around text) and inconsistencies in newline characters (\r\n for windows and \n on other systems) may lead to some issues in processing the content. Additional command capabilities may be implemented to help handle these issues.

The following dialog is used to edit the command and illustrates the syntax for the command. This example reads stream gage data from the State of Colorado's website.

Edit WebGet() command

This command retrieves content from the web using a Uniform Resource Identifier (URI) and saves the content to a local file. It is recommended that the local file name be relative to the working directory, which is:

C:\Develop\TSTool_SourceBuild\TSTool\test\regression\commands\general\WebGet

URI: `http://www.dwr.state.co.us/SurfaceWater/data/export_tabular.aspx?ID=ADATUNCO&MTYPE=GAGE_HT,DISCHRG&INTERVAL=1&START=10/1/06&END=10/6/06`

Local file: `ADATUNCO.txt` Browse

Command: `WebGet (URI="http://www.dwr.state.co.us/SurfaceWater/data/export_tabular.aspx?IDADATUNCO&MTYPEGAGE_HT,DISCHRG&INTERVAL1&START10/1/06&END10/6/06",LocalFile="ADATUNCO.txt")`

Add Working Directory to Local File Cancel OK

WebGet

WebGet() Command Editor

The command syntax is as follows:

```
WebGet (Parameter=Value, ...)
```

Command Parameters

Parameter	Description	Default
URI	The Uniform Resource Identifier (URI) for the content to be retrieved. This is often also referred to as the Uniform Resource Locator (URL).	None – must be specified.
LocalFile	The local file in which to save the content.	None – must be specified.