

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 and other content from data 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. The URI and local file can be specified using `${Property}` notation to utilize global properties. 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: `Results\Test_WebGet_CoDwr_out.txt` Browse

Command: `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",LocalFile="Results\Test_WebGet_CoDwr_out.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). Global properties can be used with the <code>\${Property}</code> syntax.	None – must be specified.
LocalFile	The local file in which to save the content. Global properties can be used with the <code>\${Property}</code> syntax.	None – must be specified.