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# 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 and/or a processor property. It is recommended that the local file name is relative to the working directory, which is:  
C:\owf-gitrepos\cdss-app-tstool-test\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

Output property: Optional - property name for output (default=not set).

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="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.	Output file will not be written.
OutputProperty	Name of the processor property to set the retrieved contents. For example, a snippet of data can be set as a property for processing by other commands, in which case the content will be accessed using <code>\${Property}</code> notation.	Content will not be set in a property.