

# Site Controller

## Windows Scripting Host Reference

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## Revision History

Date	Description
09/06/2017	Converted document from Sapphire to Site Controller to include Commander.

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# 1

## Introduction

The *Site Controller Windows® Scripting Host Reference* contains four separate WSH (Windows Scripting Host) scripts:

- `getData.wsf`
- `putData.wsf`
- `PLUs.wsf`
- `reportData.wsf`.

Each script must be run using `cscript.exe`, *not* `wscript.exe`. Either call `cscript.exe` directly or set the default script host to `cscript` through the `//E:Cscript` switch. For more information, go to <http://msdn.microsoft.com> and search on *cscript*.

The four scripts include a JavaScript PDK-BO-Lib.js. PDK-BO-Lib.js is a library of reusable functions and objects to allow for quick development of custom scripts in the event that the supplied scripts do not meet specific needs.

The four scripts are based on the PDK-BO-Template.wsf. PDK-BO-Template.wsf is a foundation for building custom scripts, by placing business logic in `main()` and reusing the functions and objects available in PDK-BO-Lib.js.



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## Usage

### getData.wsf

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#### Description

Used to retrieve data from the Site Controller except for PLUs.

#### Arguments

The following named arguments are supported:

##### **/base:**

A URL that points to a Site Controller, including the protocol (http://sapphire or https://192.168.31.11). This is required.

##### **/user:**

A user name that has permission to access the Site Controller pointed to by **/base:** . This argument is required if **/cmd:** is equal to “validate” or if the command is not “validate” and the **/cookie:** argument is not set.

##### **/passwd:**

A valid password for the username passed in with the **/user:** argument. This argument is required if **/cmd:** is equal to “validate” or if the command is not “validate” and the **/cookie:** argument is not set.

##### **/cmd:**

A valid command to view/get data from the Site Controller pointed to by **/base:** . This argument is required.

##### **/cookie:**

A valid cookie from the Site Controller pointed to by **/base:** that was previously requested using the “validate” command. This argument is required if **/cmd:** is not equal to validate and

**/user:** and **/passwd:** are not set.

##### **/returnCookie:**

Used to direct the script to write the value of <cookie/> in the credential document (result of command “validate”) to stdout. This argument is optional.



**/out:**

Used to direct the script where to place the result document and is optional. The value of out can be a fully qualified or relative path. If the value of **/out:** is empty or **/out:** is not set the result document is written to stdout.

## **putData.wsf**

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### **Description**

Used to post data to the Site Controller, except for PLUs.

### **Arguments**

The following named arguments are supported:

**/base:**

A URL that points to a Site Controller, including the protocol (http:// or https://). This is required.

**/user:**

A user name that has permission to access the Site Controller pointed to by **/base:**. This argument is required if **/cmd:** is equal to “validate” or if the command is not “validate” and the **/cookie:** argument is not set.

**/passwd:**

A valid password for the username passed in with the **/user:** argument. This argument is required if **/cmd:** is equal to “validate” or if the command is not “validate” and the **/cookie:** argument is not set.

**/cmd:**

A valid command to update/post data to the Site Controller pointed to by **/base:**. This argument is required.

**/cookie:**

A valid cookie from the Site Controller pointed to by **/base:** that was previously requested using the “validate” command. This argument is required if cmd is not equal to validate and

**/user:** and **/passwd:** are not set.

**/returnCookie:**

Used to direct the script to write the value of <cookie/> in the credential document (result of command “validate”) to stdout. This argument is optional.

**/out:**

Used to direct the script where to place the result document and is optional. The value of out can be a fully qualified or relative path. If the value of **/out:** is empty or **/out:** is not set the result document is written to stdout.

**/in:**

Used to direct the script where to get the data from to post to Site Controller. The value of **/in:** can be a fully qualified or relative path. If the value of **/in:** is equal to '-' or **/in:** is not set, the source document is read from stdIn.

## PLUs.wsf

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### Description

Use this script to post data to the Site Controller, except for PLUs.

### Arguments

The following named arguments are supported:

**/base:**

A URL that points to a Site Controller, including the protocol (http:// or https://). This is required.

**/user:**

A user name that has permission to access the Site Controller pointed to by **/base:**. This argument is required if **/cmd:** is equal to "validate" or if the command is not "validate" and the **/cookie:** argument is not set.

**/passwd:**

A valid password for the username passed in with the **/user:** argument. This argument is required if **/cmd:** is equal to "validate" or if the command is not "validate" and the **/cookie:** argument is not set.

**/cmd:**

A valid command to view/get or update/post PLU data to the Site Controller pointed to by **/base:**. This argument is required.

**/cookie:**

A valid cookie from the Site Controller pointed to by **/base:** that was previously requested using the "validate" command. This argument is required if **/cmd:** is not equal to validate and

**/user:** and **/passwd:** are not set.

**/returnCookie:**

Used to direct the script to write the value of <cookie/> in the credential document (result of command "validate") to stdOut. This argument is optional.

**/out:**

Used to direct the script where to place the result document. The value of **/out:** can be a fully qualified or relative path. If the value of **/out:** is empty or **/out:** is not set the result document is written to stdOut by default.

**/in:**

Used to direct the script where to get the data from to post to Site Controller. The value of **/in:** can be a fully qualified or relative path. If the value of **/in:** is equal to '-' or **/in:** is not set, the source document is read from stdIn.

## reportData.wsf

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### Description

Used to retrieve report data from the Site Controller.

### Arguments

The following named arguments are supported:

**/base:**

A URL that points to a Site Controller, including the protocol (http:// or https://). This is required.

**/user:**

A user name that has permission to access the Site Controller pointed to by **/base:** . This argument is required if **/cmd:** is equal to "validate" or if the command is not "validate" and the **/cookie:** argument is not set.

**/passwd:**

A valid password for the username passed in with the **/user:** argument. This argument is required if **/cmd:** is equal to "validate" or if the command is not "validate" and the **/cookie:** argument is not set.

**/cmd:**

A valid command to view/get report data from the Site Controller pointed to by **/base:** . This argument is required.

**/cookie:**

A valid cookie from the Site Controller pointed to by **/base:** that was previously requested using the "validate" command. This argument is required if **/cmd:** is not equal to validate and

**/user:** and **/passwd:** are not set.

**/returnCookie:**

Used to direct the script to write the value of <cookie/> in the credential document (result of command "validate") to stdOut. This argument is optional.

**/out:**

Used to direct the script where to place the result document and is optional. The value of out can be a fully qualified or relative path. If the value of **/out:** is empty or **/out:** is not set the result document is written to stdOut.

**/period:**

Used to specify the period (a value between 1 and 4) in which the report data exists. This argument is required.

**/cashierNum:**

Used to specify the cashier number for reports that require a cashier number. Optional.

**/regNum:**

Used to specify the register number for reports that require a register number. Optional.

**/reptnum:**

Used to specify the report number of a report, 1=current, 2=last closed, 3=next to last closed, etc... Required if **/filename:** is not set.

**/filename:**

Used to specify the filename of a report. Filename is the value of <filename/> from a “pdlist”, and is usually a yyyy-mm-dd.nnn or ‘current’. Is required if **/reptnum:** is not set.

**/reptname:**

Used to specify the report being requested. If **/cmd:** is “vrubyrept” this argument is required.

**/style:**

Used to specify a XSL Transform to apply to the XML data. The value can be a fully qualified or relative path to the XSLT. Optional.

## **NAXMLData.wsf**

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### **Description**

Used to retrieve NAXML report and configuration data from the Site Controller.

### **Arguments**

The following named arguments are supported:

**/base:**

A URL that points to a Site Controller, including the protocol (http:// or https://). This is required.

**/user:**

A user name that has permission to access the Site Controller pointed to by **/base:**. This argument is required if **/cmd:** is equal to “validate” or if the command is not “validate” and the **/cookie:** argument is not set.

**/passwd:**

A valid password for the username passed in with the **/user:** argument. This argument is required if **/cmd:** is equal to “validate” or if the command is not “validate” and the **/cookie:** argument is not set.

**/cmd:**

A valid command to view or update data on the Site Controller pointed to by /base: . This argument is required.

**/dataset:**

A valid NAXML Dataset to view or update data on the Site Controller pointed to by /base: . This argument is optional.

**/cookie:**

A valid cookie from the Site Controller pointed to by /base: that was previously requested using the “validate” command. This argument is required if cmd is not equal to validate and /user: and /passwd: are not set.

**/returnCookie:**

Used to direct the script to write the value of <cookie/> in the credential document (result of command “validate”) to stdout. This argument is optional.

**/out:**

Used to direct the script where to place the result document and is optional. The value of out can be a fully qualified or relative path. If the value of /out: is empty or /out: is not set the result document is written to stdout.

**/period:**

Used to specify the period (a value between 1 and 4) in which the report data exists. This argument is optional.

**/reptnum:**

Used to specify the report number of a report, 1=current, 2=last closed, 3=next to last closed, etc... This argument is optional.

**/filename:**

Used to specify the filename of a report. Filename is the value of <filename/> from a “pdlist”, and is usually a yyyy-mm-dd.nnn or ‘current’. This argument is optional.

**/style:**

Used to specify a XSL Transform to apply to the XML data. The value can be a fully qualified or relative path to the XSLT. This argument is optional.