

lccManageVirtuals.ps1 Manual

Contents

Description.....	1
Installation.....	1
• Place the script on a IIS web server.....	1
Usage	1
Fields	2
Create Virtual	2
Modify Virtual	3
Delete Virtual.....	3
Definitions	3
Modifications.....	3

Description

This document describes how to use the lccManageVirtuals.ps1 script.

The script was designed/tested on Microsoft IIS 7.

The script was created to perform the following tasks:

- Create new virtuals
- Modify existing virtuals
- Delete virtuals

Creation of virtuals are only for 'redirecting' to a URL.

Installation

- Place the script on a IIS web server

Usage

The script is meant to be run from the default PowerShell command prompt.

Fields

lcc:action

What type of action is to be performed. The available actions are:

- **Create**
Create a new virtual.
- **Modify**
Modify a current virtual.
- **Delete**
Delete a current virtual.

lcc:websiteName

The name of the Website on the IIS server.

Example: "Default Web Site"

lcc:virtualName

The name of the virtual. This will be what viewers use in the URL.

Example: ourVirtual123

URL Created Example: <http://oursite.edu/ourVirtual123>

lcc:redirectURL

What URL will the viewer be redirect to.

lcc:virtualPhysicalPath

IIS requires a 'physical' path for virtuals, even if you are redirecting to a URL. It is recommended you create an empty folder and have all virtuals created with this script point to the same empty folder.

Example: E:\folder

Create Virtual

syntax

```
lccManageVirtuals.ps1 lcc:action [action] lcc:websiteName [site name] lcc:virtualName  
[virtual name] lcc:redirectURL [redirect URL] lcc:virtualPhysicalPath [physical path]
```

example

```
lccManageVirtuals.ps1 lcc:action Create lcc:websiteName "Default Web Site"  
lcc:virtualName "ourVirtual" lcc:redirectURL "http://url.edu " lcc:virtualPhysicalPath  
"e:\folder "
```

Modify Virtual

syntax

```
lccManageVirtuals.ps1 lcc:action [action] lcc:websiteName [site name] lcc:virtualName  
[virtual name] lcc:redirectURL [redirect URL]
```

example

```
lccManageVirtuals.ps1 lcc:action Modify lcc:websiteName "Default Web Site"  
lcc:virtualName "ourVirtual" lcc:redirectURL "http://url.edu"
```

Delete Virtual

```
lccManageVirtuals.ps1 lcc:action [action] lcc:websiteName [site name] lcc:virtualName  
[virtual name]
```

example

```
lccManageVirtuals.ps1 lcc:action Delete lcc:websiteName "Default Web Site"  
lcc:virtualName "ourVirtual"
```

Definitions

IIS - Internet Information Services

Modifications

NAME	DATE	MODIFICATION
David Mielcarek	8/27/2013	Created

End of document