

VBScript-Training.com

Outline of Day 2 - Video Tutorials and Demonstrations

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VBScript-Training.com – Day 2 Course Outline

This course includes the following topics and would correspond to probably the second and/or third day of a VBScript course if taken in a instructor-lead setting. In a “live” class, the student typically lectures for about an hour, then the students do about one hour of labs.

This course focuses on Object Oriented techniques, and common used classes/objects such as the Scripting Runtime which includes the FileSystemObject (File I/O) and the DictionaryObject. We also cover important topics such as sending emails, writing the application event log, automating Microsoft Excel, and reading/writing XML files.

- Introduction
 - o Object Oriented Programming – definition of classes, object, properties, method, events
 - o Sample objected oriented programming using the FileSystemObject
- FileSystemObject - Drives/Files/Folders
 - o Enumerating Disk Drives on your computer
 - o Handling Special Constants that exist in the FileSystemObject class
 - o Enumerating Folders
 - o Adding, Copying, Deleting Folders from VBScript
 - o Enumerating Files in a Folder
 - o Recursive Programming
 - Using a function that calls itself to “drill-down” or explode all the folders on the hard drive
 - o Creating Files
- FileSystemObject – Reading and Writing Files
 - o ReadAll method
 - o ReadLine/WriteLine Methods
 - o Read/Write Methods
 - o Writing HTML to a file and viewing in IE Browser
- Dictionary Object
 - o Using “hash/table” name/value pairs
 - o Passing data between main program and subroutine/functions
- Sending Emails from VBScript
 - o Using CDO/CDONTS
 - o Setting up an external SMTP server
 - o HTML mail vs Text Mail
- Regular Expressions
 - o Advanced Pattern Matching – the topic is introduced first outside of VBScript, teaching many of the most common patterns and syntax of generic regular expressions
 - o A VBScript program illustrates how to use the pattern matching with the Microsoft supplied “VBScript.RegExp” class
- Miscellaneous Topics
 - o Scheduling VBScripts on local computer

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- Scheduling/forcing an web page to load based from a VBScript
- XML – Introduction and how to parse/display XML data in a VBScript program
- Six practice labs

Below is a list of all videos and the duration.

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Day 2 - 8+ hours VB/Script Training

Topic	Length Min/Sec
DICT_Object_1	0:12:22
DICT_Object_2a	0:05:34
DICT_Object_2b	0:15:31
DICT_Object_3	0:11:26
FSO_Drives	0:13:41
FSO_DriveTypeConstant	0:12:35
FSO_DriveTypeConstant	0:12:03
FSO_DriveTypeConstant3_PrimScript	0:03:02
FSO_File_Create	0:06:09
FSO_Files_In_Folder	0:05:56
FSO_Folder_AddCopyDel_A	0:12:29
FSO_Folder_AddCopyDel_B	0:05:38
FSO_Folders	0:10:17
FSO_Intro_A	0:10:44
FSO_Intro_B	0:10:52
FSO_ReadAll_A	0:10:35
FSO_ReadAll_B	0:09:46
FSO_ReadLine	0:14:04
FSO_ReadWrite_A	0:09:37
FSO_ReadWrite_B	0:09:37
FSO_Recursive	0:07:22
FSO_Write_HTML_Browser_A	0:09:43
FSO_Write_HTML_Browser_B	0:08:42
FSO_WriteLine	0:09:45
Intro_OOP	0:14:33
Intro_to_ObjectBrowsers	0:09:37
Sending_Email_1	0:17:53
Sending_Email_2	0:04:24
Sending_Email_3	0:08:32
SchedulingASPPage	0:03:51
SchedulingVBScript	0:07:09
EventLog	0:06:27
RegEx1	0:09:04

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RegEx2	0:12:57
RegEx3	0:10:03
RegExVBScript	0:09:02
XML1	0:11:51
XML2	0:05:05
Lab 01 Intro	0:01:22
Lab 01 Solution	0:21:17
Lab 02 Intro	0:01:22
Lab 02 Solution A	0:11:07
Lab 02 Solution B	0:13:13
Lab 02 Solution C	0:09:55
Lab 02 Solution D	0:15:22
Lab 03 Intro	0:06:09
Lab 03 Solution A	0:08:17
Lab 03 Solution B	0:04:20
Lab 04 Intro	0:04:27
Lab 04 Solution A	0:14:44
Lab 05 Intro	0:00:45
Lab 05 Solution	0:09:02
Lab 06 Intro	0:00:35
Lab 06 Solution	0:02:45
Day 2 Overview	0:05:05

8:17:45