

VB SCRIPTING COURSE CONTENT

- ❖ **INTRODUCTION TO VB SCRIPTING:**
 - Programming Languages
 - Scripting Languages
- ❖ **INTRODUCTION TO SCRIPTING LANGUAGES:**
 - VB Scripting
 - WMI Script
 - WSH Scripting
 - ADSI
- ❖ **BASICS OF VB SCRIPTING:**
- ❖ **DATA TYPES, VARIABLES AND CONSTANTS:**
- ❖ **CONDITIONAL STATEMENTS:**
- ❖ **SIMPLE IF STATEMENT:**
 - If Else Statement
 - Nested If
 - Select Case Statement
- ❖ **ITERATIVE CONSTRUCTS:**
 - For ... Next
 - For Each ... Next
 - Do While ... Loop
 - Do Until ... Loop
 - Do ... Loop While
 - Do ... Loop Until
 - While ... Wend
- ❖ **ARRAYS:**
 - Single-Dimensional Arrays
 - Multi-Dimensional Arrays
 - Static Arrays
 - Dynamic Arrays
 - Array Function
- ❖ **BUILT-IN FUNCTIONS:**
 - Interaction Functions
 - String Manipulation Functions
 - Date Time Manipulation Functions
 - Math Functions
 - Format Functions
 - Data Type Validation Functions
 - Data Conversion Functions
 - Array Functions
 - General Functions and Statements
 - GetLocate Function
 - Set Locate Function
 - With Statement

- On Error Statement
- Exit Statement
- Execute Statement
- Rem Statement
- Erase Statement
- Call Statement
- Set Statement
- New Statement

❖ **VB SCRIPT OBJECTS:**

- Quick Test Object
- File Object
- Class Object
- Internet Explorer Object
- Word Object
- Word Pad Object
- Folder Object
- Drive Object
- Excel Object
- ADODB Object
- Class Object
- Reg Exp Object
- Dictionary Object

❖ **TEST OBJECTS:**

- System Util Object
- Browser Object
- Page Object
- Link Object
- Tab Object
- Combo Box Object
- List Object
- Menu Object
- Web Element Object
- Web Table Object
- Desktop Object

❖ **UTILITY OBJECTS:**

- Data Table Object
- Crypt Object
- Description Object
- DT Parameter Object
- DT Sheet Object
- Environment Object
- Extern Object
- Mercury Timers Object
- Parameter Object
- Path Finder Object
- Properties Object
- QCUtil Object
- Random Number Object
- Reporter Object
- Recovery Object

DES

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- Repositories Collection Object
- Repository Object
- Services Object
- Setting Object
- TextUtil Object
- TSLTest Object

❖ **SHELL SCRIPTING:**

- Connecting to Remote Computer
- Getting the Remote Computer Default Drive
- Create Folder in Remote Computer
- Create File In Remote Computer
- Copy Files from Local to Remote Computer and Vice-versa.

❖ **FRAMEWORK IMPLEMENTATION WITH REAL TIME PROJECT:**

