

## Chapter 1: Introduction

Client Specific Performance Objectives and Examples	1-2
Scripts - Purpose	3
Batch Commands	4
.BAT versus .CMD	5
Editing a Script	6
START Command	7
Running a Basic Script	8
Help	9
ECHO OFF	10
Setting a Variable	11
Expanding a Variable	12
Clearing a Variable	13

## Chapter 2: MS DOS / Windows XP Commands

Client Specific Performance Objectives and Examples	1-3
PIPES and FILTERS	4-5
FILTER	6
FILTER Commands	7
Redirecting Output to a File	8
Input Redirection	9-10
Pipe Operator	11-12
find Command	13-14
sort Command	15-16
Command Redirection Operators	17
Redirection Operators	18
Available Handles	19
Duplicating Handles	20
Redirecting Command Input (<)	21
Redirecting Command Output (>)	22-23
Append Files	24
Redirecting to the Bit Bucket	25
Pipe Operator ( )	26-27
Combining Commands	28-29
Filter and Pipes Example	30-31
path Command	32
xcopy Command	33-34
xcopy Command - Options	35-38
xcopy Command	39
xcopy Command - Exit Codes	40
call Command	41-44
set Command	45-46
set Information	47-48
/a Switch	49-50
Integer Arithmetic	51
Window Title and Color	52
Prompt for User Input	53
Conditional Execution	54-55
ATTRIB Command	56-58

## Chapter 3: Batch Commands

Client Specific Performance Objectives and Examples	1-4
Comments	5
echo Command	6-8
SETLOCAL Command	9
Initializing a Batch File	10
SETLOCAL	11
EnableDelayedExpansion	12-15
Overloading a Variable	16-17
endlocal	18
for Statement	19-21
Case Sensitive Sets	22
Variable Letter	23
for Switches	24
Simple Iteration using /a through a List	25-27
Looping through a Series of Values	28-29
Working with Directories	30
Recurring through Sub-directories	31-32
Command Grouping	33
Specifying a Group of Files	34
Line Counter	35
for Variable Substitution	36-37
label	38-41
goto Statement	42
goto Command Extensions	43
goto Example	44
if Command	45
if Parameters	46-47
CompareOp	48
Comparison Operators	49-50
if Command	51
Force a Batch to Run as a Different User	52
%errorlevel%	53-55
%cmdcmdline%	56
%cmdextversion%	57
else Clause	58
Looping with if and goto	59
pause Command	60
pause Example	61
rem Statement	62
Special Symbols	63
shift Command	64-66
shift Example 1	67
shift Example 2	68

## Chapter 4: Processing Techniques

Client Specific Performance Objectives and Examples	1-2
Debug Techniques	3
Debugging Variables	4
Debug Code	5
if exist Test	6
if not exist Test	7
if test is not for Checking Folders	8
Wildcard in if exist	9