

<b>Chapter 1: Introduction</b>	
What is Visual C++ .....	1
Device-independent Graphics Interface .....	2
API Function Calls .....	3
Dynamic Linking .....	4
Window .....	5
Message-driven Architecture .....	6
Processing the Messages .....	6
MFC: Microsoft Foundation Class .....	7
Visual C++ Editions .....	8
Standard Edition .....	8
Professional Edition .....	8
Enterprise Edition .....	9
Projects .....	10
New Application Wizards .....	11-12
Resource Editors .....	13
<b>Chapter 2: Using Visual C++</b>	
Project Workspace .....	1
New Project .....	2-4
Top Level Project .....	5
Project Type .....	6-7
Saving and Opening Files in Project Workspace .....	8
Adding Files to a Project .....	9-10
Project Configuration .....	11
Compiling Files .....	12
Executing Programs .....	13
Recording Keystrokes .....	14
<b>Chapter 3: MFC</b>	
Microsoft Foundation Class Library .....	1
The Application Framework .....	2
Major Classes .....	3
Command-Related Classes .....	4
Document/View Classes .....	5
Window Classes .....	5
View Classes .....	6
Dialog Classes .....	7
Control Classes .....	8
CControlBar .....	9
Menu Class .....	9
Miscellaneous Support Classes .....	10
Macros and Globals Variables .....	11
ID Naming Convention .....	12
Class Relationships .....	13
Object Relationships .....	14

<b>Chapter 4: Class CString</b>	
Class CString .....	1
CString Members .....	2-4
Basic CString Operations .....	5
Accessing Individual Characters .....	6
Concatenating Two CString Objects .....	6
Comparing CString Objects .....	6
CString Objects Relating to C-Style Strings .....	7
Converting to C-Style Null-Terminated Strings .....	7
Working with Standard Run-Time Library String Functions .....	8
Using CString Objects with Variable Argument Functions .....	8
Sample CString Usage .....	9
<b>Chapter 5: Simple Window Program</b>	
Frame-Window Classes .....	1
class CFrameWnd : public CWnd .....	2
CFrameWnd::Create .....	3
class CWinApp : public CCmdTarget .....	4-5
CWnd::ShowWindow .....	6
UpdateWindow( ) .....	7
Simple Window Program with MFC .....	8
<b>Chapter 6: Menu Window Program</b>	
Menu Window Program with MFC .....	1-3
Menu Resource Script .....	4
Menu Resource Statement .....	5
Menu Header File .....	6
CWnd::OnLButtonDown .....	7
DECLARE_MESSAGE_MAP .....	8
ON_COMMAND .....	9
CWnd::MessageBox .....	10
CWnd::SendMessage .....	11
<b>Chapter 7: Static, Edit, and Push Button</b>	
class CStatic : public CWnd .....	1-2
class CEdit : public CWnd .....	2
EDIT-CLASS MEMBERS .....	3-4
class CButton : public CWnd .....	5-6
Static, Edit and Push Button Program .....	7-10
RC Files .....	11
Header File .....	12
<b>Chapter 8: Radio, Check, and Listbox</b>	
class CListBox : public CWnd .....	1-4
Sample Window .....	5

<b>Chapter 9: Multi Selection Listbox</b>	
class CListBox : public CWnd .....	1
Multi Selection Member Functions .....	2
List Function Formats .....	3-4
Listbox Styles .....	5
Static, Edit and Push Button .....	6
<b>Chapter 10: Resource Editor</b>	
Using Resource Editors .....	1
Viewing Resources .....	2
Creating Resources .....	3
Editing Resources .....	4
Symbols .....	5-7
Dialog Editor .....	8
Controls Toolbar .....	9
Inserting Controls into a Dialog .....	10
Arranging .....	11
Aligning .....	11-14
Dialog Properties .....	15
Dialog Properties Styles .....	16
Dialog: Check Box Properties General .....	17
Dialog: Edit Box Properties Styles .....	18
Dialog: List Box Properties Styles .....	19
Dialog: Radio Button Properties General .....	20
Dialog: Text Properties General .....	21
Generated RC File .....	22
Generated Header(resource.h) .....	23
<b>Chapter 11: Simple Modal Dialog Box</b>	
class CDialog : public CWnd .....	1
CDialog::CDialog .....	2
CDialog::DoModal .....	3
CDialog .....	4
Sample Output .....	4
Resource Script .....	6
Header File .....	7
Simple Dialog Program .....	8
<b>Chapter 12: Modal Dialog Program</b>	
CDialog::OnInitDialog .....	1
CWnd::SetDlgItemText .....	2
CWnd::GetDlgItem .....	3
CWnd::GetDlgItemText .....	4
CDialog::DoModal .....	5
Dialog Program .....	6-11
Resource Script .....	12-14
Header File .....	15

<b>Chapter 13: Application Wizard</b>	
Introduction .....	1
Starting AppWizard .....	2-3
Interface Type .....	4
Dialog-Based Application Options .....	5-6
SDI or MDI Documents .....	7
Defining a Data Source .....	8
ODBC Data Source .....	9
DAO Data Source .....	9-10
Application Options .....	11-12
Advanced Options .....	13-14
Windows Styles .....	15-16
Classes Generated .....	17
<b>Chapter 14: Generated Application - MFC</b>	
Frame Window Classes .....	1
Documents and Views .....	2
Application .....	3
CWinApp Members .....	4-6
CWinApp::InitInstance .....	7
class CFrameWnd : public CWnd .....	8
class CDocument : public CCmdTarget .....	9
CDocument .....	10
class CView : public CWnd .....	11
CView Members .....	12
CView::GetDocument .....	13
CView::OnDraw .....	13
IMPLEMENT_DYNCREATE .....	14
CObject::AssertValid .....	15
ON_COMMAND .....	16
CWinApp::SetDialogBKColor .....	17
class CSingleDocTemplate : public CdocTemplate .....	18
CObject::IsKindOf .....	19
<b>Chapter 15: Modifying AppWizard Programs</b>	
Display Text on Client Window .....	1
CDC::TextOut .....	1
Changing Text Color .....	2
Entering Text .....	3
Connecting OnChar with the View Class .....	3-4
Displaying the Entered Data .....	5
Caret Display - Declare a Point .....	6
Create a Member Function(OnCreate) .....	6
Displays Initial Caret in OnCreate .....	7
TEXTMETRIC .....	8
Caret Manipulation .....	9
Display Characters on Window .....	10
CDC::GetTextExtent .....	11
Mouse Trap - Declaring Data in View Header .....	12

Intercepting a Mouse Message .....	12
CWnd::OnLButtonDown .....	13
Handling a Mouse Click .....	13
Display the Input .....	14

**Chapter 16: Using Menus**

Menu Creation .....	1-3
Popup Menus .....	4
Generated RC .....	5
Class Wizard and Menus .....	6
SYS-ED Registration System Menu Update .....	7
Generated RC .....	8-13
Generated RESOURCE.H .....	14
Connecting Code .....	15
Putting in Code .....	16
Changing the Title .....	17
Checking Menu Items .....	18
Setting Text Colors .....	19
Checking Menu Items .....	20
CMenu Members .....	21

**Chapter 17: Controls in a Dialog**

Student Data Entry Screen .....	1
Resource Script .....	2-7
Setup of Dialog Box .....	8-9
Push Button and Text .....	10
Button Code .....	11
CDialog::OnOK .....	12
CWnd::MessageBox .....	13
Initialize All Controls .....	14
OnInitDialog .....	15
OnAddDialog .....	16-17
Developer's Studio - Modeless Dialog .....	18
Creating Member Variables .....	19
Reading and Writing Member Variables .....	20
Using Control Member Variables .....	21
Dialog Box as Main Window .....	22
Connect Dialog to Form View .....	22

**Chapter 18: Modeless Dialogs**

Modeless Dialog Example .....	1
-------------------------------	---

**Chapter 19: Using ActiveX Controls**

ActiveX Controls .....	1
ClassWizard's C++ Wrapper Classes for OCX's .....	2
AppWizard Support for OCX's .....	2
Locking OCXs in Memory .....	2
OCX Dialog Container .....	3

**Chapter 20: MDI Applications**

MDI Application .....	1
MDI Application Object .....	1
MDI Document Template Class .....	2
MainFrame and Document Template Resources .....	3
Creating an Empty Document: The CWinApp::OnFileNew Function .....	4
Loading and Storing Documents .....	5