

# Subject – Desktop Application Development (VB.NET) Intermediate Tools for Desktop application Development

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# ⇒ <u>Tab Control Tool in VB.net</u>

The Tab Control is a container control that allows you to display multiple tabs on a single form and it allowed switching between the tabs.

The Windows Forms Tab Control displays multiple tabs, like dividers in a notebook or labels in a set of folders in a filing cabinet. The tabs can contain pictures and other controls..

# **VB.NET Tab Control Properties**

Pr	operties					
Та	TabControl1 System.Windows.Forms.TabControl					
	E Q↓ ↓ <i>↓ ⊁</i>					
+	(ApplicationSettings)					
+	(DataBindings)					
	(Name)	TabControl1				
	AccessibleDescription					
	AccessibleName					
	AccessibleRole	Default				
	Alignment	Тор				
	AllowDrop	False				
	Anchor	Top, Left				
	Appearance	Normal				
	CausesValidation	True				
	ContextMenuStrip	(none)				
	Cursor	Default				
	Dock	None				
	DrawMode	Normal				
	Enabled	True				
+	Font	Microsoft Sans Serif, 8.25pt				
	GenerateMember	True				
	HotTrack	False				
	ImageList	(none)				
<u>A</u>	<u>dd Tab</u> , <u>Remove Tab</u>					



# Manage Tab Control Dialog in VB.net

Members:		TabPage1 properties:		
0 TabPage1				
1 TabPage2		AccessibleDescription		*
	+	AccessibleName		
		AccessibleRole	Default	
		AllowDrop	False	
		AutoScroll	False	
		AutoScrollMargin	0, 0	
		AutoScrollMinSize	0, 0	
		BackColor	Transparent	
		BackgroundImage	(none)	
		BackgroundImageLayout	Tile	
		BorderStyle	None	
		CausesValidation	True	
		ContextMenuStrip	(none)	=
		Cursor	Default	
		▶ Font	Microsoft Sans Serif, 8.25pt	
		ForeColor	ControlText	
		GenerateMember	True	
		ImageIndex	(none)	
		ImageKey	(none)	
		ImeMode	NoControl	
		Locked	False	
		▶ Margin	3, 3, 3, 3	
		Modifiers	Friend	
		▶ Padding	3, 3, 3, 3	
		RightToLeft	No	
Add Remove		▷ Size	540, 316	
		-	OK Cancel	-

# Tab Control Events in VB.net

- 1. OnContextMenuClick
  - Occurs when an option on the context menu is clicked.
- 2. MouseEnter
  - Occurs when the mouse device enters that element field.
- 3. MouseLeave
  - Occurs when the mouse device leaves that element field.
- 4. OnMouseClick
  - Occurs when the element is clicked.



- 5. GotFocus
  - Occurs when the focus is on the current element.
- 6. LostFocus
  - Occurs when the focus moves out of the current element.

# Tab Control Methods in VB.net

- 1. Enable
  - Gets or sets a value indicating whether the element can respond to user interaction.
  - If true, the element is enabled
  - If false, the element is not enabled.
- 2. GetNativeProperty
  - Gets the value of the built-in property of the current element.
- 3. InvokeNativeMethod
  - Invokes the built-in method of the current element.
- 4. SelectTabByIndex
  - Selects the tab with a specific index.
- 5. SelectTabByName
  - Selects the tab with a specific name.
- 6. SetContextMenu
  - Sets the context menu for the UI element. It accepts the input in either a string array or a commaseparated string.
- 7. SetNativeProperty
  - Sets the value of the built-in property of the current element.



- 8. SetTabState
  - Enables or deactivates the tab.
- 9. SetTabVisibility
  - Gets or sets a value that indicates whether the tab and all its child elements are displayed.
- 10. SetVisibility
  - Gets or sets a value that indicates whether the current element and all its child elements are displayed.
  - If true, the current element and all its child elements are displayed.
  - If false, the current element and all its child elements aren't displayed.

# **Ex- Tab Control**

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Tab Control	Tab Control	Tab Control
About la Context (la Education Name :- Rami Ankit DOB :- 21/07/1995	About Us Contact Us Education Email :- arinfoway@gmail.com Contact Us :- 8460467193	Next Us Contact Us Education 10th 58% 12th 68% BCA 76% MCA 89%



### **Data Items Managing Tools**

• These are tools that can be used to select data from a specific list called data selection tools.

# ➤ Tree View

 The TreeView control is used to display hierarchical representations of items similar to the ways the files and folders are displayed in the left pane of the Windows Explorer. Each node may contain one or more child nodes.

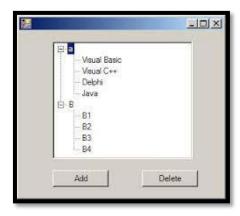
# List View

 The ListView control is used to display a list of items.
 Along with the TreeView control, it allows you to create a Windows Explorer like interface.



# ⇒ <u>Tree View Control in VB.net</u>

• The TreeView control is used to display hierarchical representations of items similar to the ways the files and folders are displayed in the left pane of the Windows Explorer. Each node may contain one or more child nodes.



# **Tree View Control Properties in VB.net**

Sr.No.	Property & Description		SelectedImageIndex
1	BackColor Gets or sets the background color for the control.	15	Gets or sets the image list index value of the image that is displayed when a tree node is selected.
2	BackgroundImage Gets or set the background image for the TreeView control.	16	SelectedImageKey Gets or sets the key of the default image shown when a TreeNode is in a selected state.
3	BackgroundImageLayout Gets or sets the layout of the background image for the TreeView control.	17	SelectedNode Gets or sets the tree node that is currently selected in the tree view control.
4	BorderStyle Gets or sets the border style of the tree view control.	18	ShowLines Gets or sets a value indicating whether lines are drawn between tree nodes in the tree view control.
5	CheckBoxes Gets or sets a value indicating whether check boxes are displayed next to the tree nodes in the tree view control.	19	ShowNodeToolTips Gets or sets a value indicating ToolTips are shown when the mouse pointer hovers over a TreeNode.
6	DataBindings Gets the data bindings for the control.		ShowPlusMinus
7	Font Gets or sets the font of the text displayed by the control.	20	Gets or sets a value indicating whether plus-sign (+) and minus-sign (-) buttons are displayed next to tree nodes that contain child tree nodes.
8	FontHeight Gets or sets the height of the font of the control.	21	ShowRootLines Gets or sets a value indicating whether lines are drawn between the tree nodes that are at the root of the tree view
9	ForeColor The current foreground color for this control, which is the color the control uses to draw its text.	22	Sorted Gets or sets a value indicating whether the tree nodes in the tree view are sorted.
10	ItemHeight Gets or sets the height of each tree node in the tree view control.	23	StateImageList Gets or sets the image list that is used to indicate the state of the TreeView and its nodes.
11	Nodes Gets the collection of tree nodes that are assigned to the tree view control.	24	Text Gets or sets the text of the TreeView.
12	PathSeparator Gets or sets the delimiter string that the tree node path uses.	25	TopNode Gets or sets the first fully-visible tree node in the tree view control.
13	RightToLeftLayout Gets or sets a value that indicates whether the TreeView should be laid out from right-to-left.	26	TreeViewNodeSorter Gets or sets the implementation of IComparer to perform a custom sort of the TreeView nodes.
14	Scrollable Gets or sets a value indicating whether the tree view control displays scroll bars when they are needed.	27	VisibleCount Gets the number of tree nodes that can be fully visible in the tree view control.



# **Tree View Control Methods in VB.net**

Sr.No.	Method Name & Description
1	<b>CollapseAll</b> Collapses all the nodes including all child nodes in the tree view control.
2	ExpandAll Expands all the nodes.
3	GetNodeAt Gets the node at the specified location.
4	GetNodeCount Gets the number of tree nodes.
5	Sort Sorts all the items in the tree view control.
6	ToString Returns a string containing the name of the control.

# **Tree View Control Events in VB.net**

r.No.	Event & Description		
1	AfterCheck Occurs after the tree node check box is checked.		
2	AfterCollapse Occurs after the tree node is collapsed.		NodeMouseClick
3	AfterExpand	11	Occurs when the user clicks a TreeNode with the mouse
4	Occurs after the tree node is expanded.  AfterSelect Occurs after the tree node is selected.	12	NodeMouseDoubleClick Occurs when the user double-clicks a TreeNode with th mouse.
5	BeforeCheck Occurs before the tree node check box is checked.	13	<b>NodeMouseHover</b> Occurs when the mouse hovers over a TreeNode.
6	<b>BeforeCollapse</b> Occurs before the tree node is collapsed.	14	PaddingChanged Occurs when the value of the Padding property change
7	BeforeExpand	15	Paint Occurs when the TreeView is drawn.
8	Occurs before the tree node is expanded. BeforeLabelEdit Occurs before the tree node label text is edited.	16	RightToLeftLayoutChanged Occurs when the value of the RightToLeftLayout proper changes.
9	BeforeSelect Occurs before the tree node is selected.	17	TextChanged Occurs when the Text property changes.
10	ItemDrag Occurs when the user begins dragging a node.	_	

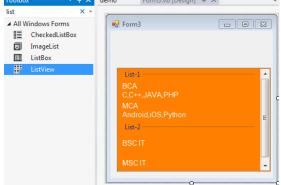


# Ex- ComboBox Control

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Reference Form3	Private Sub TreeView1_AfterSelect(sender As Object, e As MsgBox("You Select - " & TreeView1.SelectedNode.Text	must break execution of your
Resource	End Sub	· · · ·
Services C	d Class	Break all
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# ⇒<u>List View Control in VB.net</u>

- The ListView control is used to display a list of items. Along with the TreeView control, it allows you to create a Windows Explorer like interface.
- The ListView control displays a list of items along with icons. The Item property of the ListView control allows you to add and remove items from it. The SelectedItem property contains a collection of the selected items. The MultiSelect property allows you to set select more than one item in the list view.





### List View Control Properties in VB.net

Sr.No	Property & Description		16	LargeImageList Gets or sets the ImageList to use when displaying items as
1	Alignment Gets or sets the alignment of items in the control.			large icons in the control.
2	AutoArrange		17	Gets or sets a value indicating whether multiple items can be selected.
	Gets or sets whether icons are automatically kept arranged.		18	RightToLeftLayout Gets or sets a value indicating whether the control is laid out
3	BackColor Gets or sets the background color.			from right to left.
4	CheckBoxes Gets or sets a value indicating whether a check box appears next to each item in the control.		19	Scrollable Gets or sets a value indicating whether a scroll bar is added to the control when there is not enough room to display all items.
F	CheckedIndices		20	SelectedIndices Gets the indexes of the selected items in the control.
5	Gets the indexes of the currently checked items in the control.		21	SelectedItems Gets the items that are selected in the control.
6	CheckedItems Gets the currently checked items in the control.		22	ShowGroups Gets or sets a value indicating whether items are displayed in groups.
7	<b>Columns</b> Gets the collection of all column headers that appear in the control.		23	<b>ShowItemToolTips</b> Gets or sets a value indicating whether ToolTips are shown for the ListViewItem objects contained in theListView.
8	GridLines Gets or sets a value indicating whether grid lines appear between the rows and columns containing the items and subitems in the central		24	SmallImageList Gets or sets the ImageList to use when displaying items as small icons in the control. Sorting
	subitems in the control. HeaderStyle	25	Gets or sets the sort order for items in the control.	
9	Gets or sets the column header style.		26	StateImageList Gets or sets the ImageList associated with application- defined states in the control.
10	HideSelection Gets or sets a value indicating whether the selected item in the control remains highlighted when the control loses focus.		27	TopItem Gets or sets the first visible item in the control.
11	HotTracking Gets or sets a value indicating whether the text of an item or subitem has the appearance of a hyperlink when the mouse pointer passes over it.			View Gets or sets how items are displayed in the control. This property has the following values: • LargeIcon – displays large items with a large 32 x 32
12	HoverSelection Gets or sets a value indicating whether an item is automatically selected when the mouse pointer remains over the item for a few seconds.		28	<ul> <li>pixels icon.</li> <li>SmallIcon – displays items with a small 16 x 16 pixels icon</li> <li>List – displays small icons always in one column</li> <li>Details – displays items in multiple columns with solume because of fields</li> </ul>
13	<b>InsertionMark</b> Gets an object used to indicate the expected drop location when an item is dragged within a ListView control.			<ul> <li>column headers and fields</li> <li>Tile – displays items as full-size icons with item labels and sub-item information.</li> </ul>
14	Items Gets a collection containing all items in the control.		29	VirtualListSize Gets or sets the number of ListViewItem objects contained in the list when in virtual mode.
15	LabelWrap Gets or sets a value indicating whether item labels wrap when items are displayed in the control as icons.		30	VirtualMode Gets or sets a value indicating whether you have provided your own data-management operations for the ListView control.



### List View Control Method in VB.net

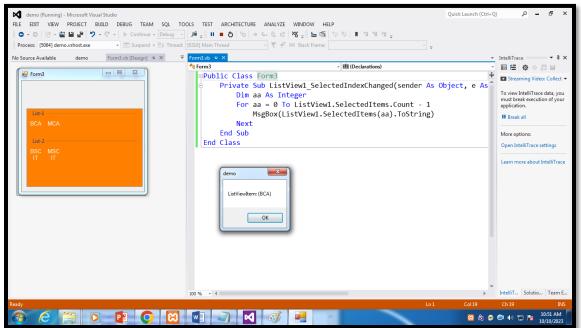
#### Sr.No. Method Name & Description

1	Clear Removes all items from the ListView control.
1	<b>ToString</b> Returns a string containing the string representation of the control.

### List View Control Events in VB.Net

Sr.No.	Event & Description
1	ColumnClick Occurs when a column header is clicked.
2	ItemCheck Occurs when an item in the control is checked or unchecked.
3	SelectedIndexChanged Occurs when the selected index is changed.
4	TextChanged Occurs when the Text property is changed.

# **Ex- List View Control**





### **Dialog Box Base Tools**

• These are tools used to view pictures, give a notice or instruction, and scroll or Track data.

# > Open Dialog Box

○ It is used to display Open File Dialog Box.

# Save Dialog Box

○ It is used to display Save Dialog Box.

# Font Dialog Box

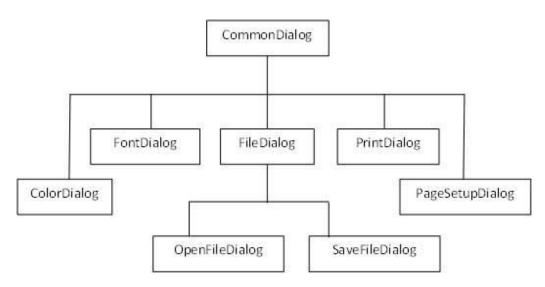
○ It is used to display Font Dialog Box.

# Color Dialog Box

○ It is used to display Color Dialog Box.

# Print Dialog Box

○ It is used to display Print Dialog Box.





# **Color Dialog in VB.net**

- The Color Dialog control class represents a common dialog box that displays available colors along with controls that enable the user to define custom colors. It lets the user select a color.
- The main property of the Color Dialog control is Color, which returns a Color object.



# **Color Dialog Box Properties in VB.net**

Sr.No.	Property & Description
1	AllowFullOpen Gets or sets a value indicating whether the user can use the dialog box to define custom colors.
2	AnyColor Gets or sets a value indicating whether the dialog box displays all available colors in the set of basic colors.
3	CanRaiseEvents Gets a value indicating whether the component can raise an event.
4	Color Gets or sets the color selected by the user.
5	CustomColors Gets or sets the set of custom colors shown in the dialog box.
6	FullOpen Gets or sets a value indicating whether the controls used to create custom colors are visible when the dialog box is opened.
7	ShowHelp Gets or sets a value indicating whether a Help button appears in the color dialog box.
8	SolidColorOnly Gets or sets a value indicating whether the dialog box will restrict users to selecting solid colors only.



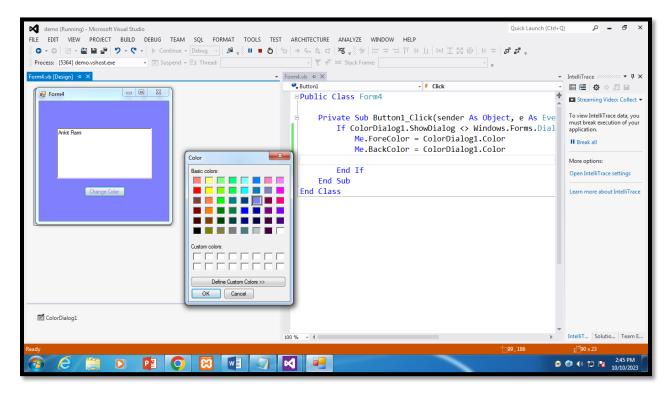
#### **Color Dialog Box Methods in VB.net**

Sr.No.	Method Name & Description
1	Reset Resets all options to their default values, the last selected color to black, and the custom colors to their default values.
2	RunDialog When overridden in a derived class, specifies a common dialog box.
3	ShowDialog Runs a common dialog box with a default owner.

#### **Color Dialog Box Events in VB.net**

Sr.No.	Event & Description
1	HelpRequest Occurs when the user clicks the Help button on a common dialog box.

# **Ex- Color Dialog Box Control**





# Font Dialog Box in VB.net

It prompts the user to choose a font from among those installed on the local computer and lets the user select the font, font size, and color. It returns the Font and Color objects.

ont: Microsoft Sans Serif	Font style: Regular	Size:		ОК
icrosoft Sans Serif inion Pro atral iodern No. 20 tonotype Corsiva	Regular Oblique Bold Bold Oblique			Cancel
ffects Stri <u>k</u> eout Underline	Sample AaBbYyZ	2		
	Script:			
	Western		-	

# Font Dialog Box Properties in VB.net

Sr.No.	Property & Description		
1	AllowSimulations Gets or sets a value indicating whether the dialog box allows graphics device interface (GDI) font simulations.	9	MinSize Gets or sets the minimum point size a user can select.
2	AllowVectorFonts Gets or sets a value indicating whether the dialog box allows vector font selections.	10	ScriptsOnly Gets or sets a value indicating whether the dialog box allows selection of fonts for all non-OEM and Symbol character sets, as well as the ANSI character set.
3	AllowVerticalFonts Gets or sets a value indicating whether the dialog box displays both vertical and horizontal fonts, or only horizontal fonts.		ShowApply
4	Color Gets or sets the selected font color.	11	Gets or sets a value indicating whether the dialog box contains an <b>Apply</b> button.
5	FixedPitchOnly Gets or sets a value indicating whether the dialog box allows only the selection of fixed-pitch fonts.	12	ShowColor Gets or sets a value indicating whether the dialog box displays the color choice.
6	Font Gets or sets the selected font.	13	ShowEffects Gets or sets a value indicating whether the dialog box contains controls that allow
7	FontMustExist Gets or sets a value indicating whether the dialog box specifies an error condition if the user attempts to select a font or style that does not exist.		the user to specify strikethrough, underline, and text color options.
8	MaxSize Gets or sets the maximum point size a user can select.	14	ShowHelp Gets or sets a value indicating whether the dialog box displays a Help button.
_			



#### Font Dialog Box Events in VB.net

Sr.No.	Method Name & Description
1	Reset Resets all options to their default values.
2	<b>RunDialog</b> When overridden in a derived class, specifies a common dialog box.
3	ShowDialog Runs a common dialog box with a default owner.

#### Font Dialog Box Methods in VB.net

Sr.No.	Event & Description
1	Apply Occurs when the Apply button on the font dialog box is clicked.

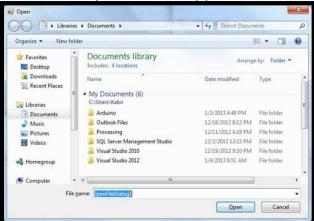
# **Ex- Font Dialog Box**

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团 FontDialog1	Script: Western	•		



# **Open File Dialog in VB.net**

- The OpenFileDialog control prompts the user to open a file and allows the user to select a file to open. The user can check if the file exists and then open it. The OpenFileDialog control class inherits from the abstract class FileDialog.
- If the ShowReadOnly property is set to True, then a read-only check box appears in the dialog box. You can also set the ReadOnlyChecked property to True, so that the read-only check box appears checked.



# **Open File Dialog Properties in VB.net**

Sr.No.	Property & Description	12	InitialDirectory		
	AddExtension	12	Gets or sets the initial directory displayed by the file dialog box.		
1	Gets or sets a value indicating whether the dialog box automatically adds an extension to a file name if the user omits the extension.	13	Multiselect Gets or sets a value indicating whether the dialog box allows multiple files to be		
	AutoUpgradeEnabled		selected.		
2	Gets or sets a value indicating whether this FileDialog instance should automatically upgrade appearance and behavior when running on Windows Vista.	14	ReadOnlyChecked Gets or sets a value indicating whether the read-only check box is selected.		
3	CheckFileExists Gets or sets a value indicating whether the dialog box displays a warning if the		RestoreDirectory		
5	user specifies a file name that does not exist.	15	Gets or sets a value indicating whether the dialog box restores the current directory before closing.		
4	CheckPathExists		SafeFileName		
4	Gets or sets a value indicating whether the dialog box displays a warning if the user specifies a path that does not exist.		Gets the file name and extension for the file selected in the dialog box. The file name does not include the path.		
5	CustomPlaces Gets the custom places collection for this FileDialog instance.		SafeFileNames		
	DefaultExt	17	Gets an array of file names and extensions for all the selected files in the dialog box. The file names do not include the path.		
6	Gets or sets the default file name extension.		ShowHelp		
	DereferenceLinks	18	Gets or sets a value indicating whether the Help button is displayed in the file dialog box.		
7	Gets or sets a value indicating whether the dialog box returns the location of the file referenced by the shortcut or whether it returns the location of the shortcut				
	(.lnk). 19		ShowReadOnly Gets or sets a value indicating whether the dialog box contains a read-only check		
8	FileName Gets or sets a string containing the file name selected in the file dialog box.		box.		
	FileNames	20	SupportMultiDottedExtensions Gets or sets whether the dialog box supports displaying and saving files that have		
9	Gets the file names of all selected files in the dialog box.	20	multiple file name extensions.		
	Filter	21	Title		
10	Gets or sets the current file name filter string, which determines the choices that appear in the "Save as file type" or "Files of type" box in the dialog box.		Gets or sets the file dialog box title.		
	FilterIndex	22	ValidateNames Gets or sets a value indicating whether the dialog box accepts only valid Win32		
11	Gets or sets the index of the filter currently selected in the file dialog box.		file names.		



### **Open File Dialog Methods in VB.net**

Sr.No.	Method Name & Description
1	<b>OpenFile</b> Opens the file selected by the user, with read-only permission. The file is specified by the FileName property.
2	Reset Resets all options to their default value.

# **Ex- Open File Dialog**

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Prom4.vb [Design] +2 ×	Form4.vb ↔ X     Bill (General)      · Bill (Declarations)	<ul> <li>✓ IntelliTrace</li> <li>✓ IntelliTrace<!--</td--></li></ul>
Porm4	<pre>Imports System.IO Public Class Form4 Private Sub Button1_Click(sender As Object, e As EventAr If OpenFileDialog1.ShowDialog = DialogResult.OK Then RichTextBox1.Text = File.ReadAllText(OpenFileDia End If End Sub End Class</pre>	application.
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	File Edit Format View Help	
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OpenFileDialog1	100 % - 4	IntelliT Solutio Team



# Save File Dialog Box in VB.net

The SaveFileDialog control prompts the user to select a location for saving a file and allows the user to specify the name of the file to save data. The SaveFileDialog control class inherits from the abstract class FileDialog.

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Organize 👻 New	folder			}⊞ •	0
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Þ 👌 Music		Ju Outlook Files	12/18/2012 8:12 PM	File folder	
P K Pictures		Processing	12/11/2012 4:19 PM	File folder	
Videos		SQL Server Management Studio	12/2/2012 12:22 PM	File folder	
		July Visual Studio 2010	12/19/2012 9:10 PM	File folder	
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File name:					,
Save as type:					

### Save File Dialog Box Properties in VB.net

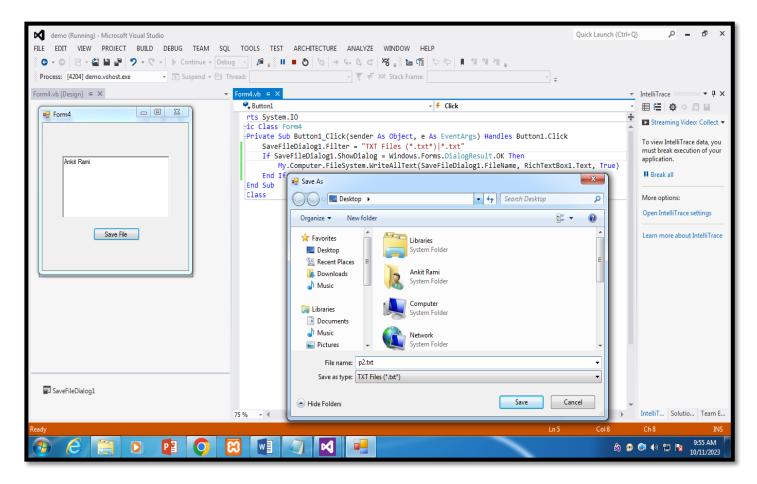
Sr.No.	Property & Description		Filter
1	AddExtension Gets or sets a value indicating whether the dialog box automatically adds an		Gets or sets the current file name filter string, which determines the choices that appear in the "Save as file type" or "Files of type" box in the dialog box.
	extension to a file name if the user omits the extension.	10	FilterIndex Gets or sets the index of the filter currently selected in the file dialog box.
_	CheckFileExists		, ,
2	Gets or sets a value indicating whether the dialog box displays a warning if the user specifies a file name that does not exist.	11	InitialDirectory Gets or sets the initial directory displayed by the file dialog box.
3	CheckPathExists Gets or sets a value indicating whether the dialog box displays a warning if the user specifies a path that does not exist.	12	<b>OverwritePrompt</b> Gets or sets a value indicating whether the Save As dialog box displays a warning if the user specifies a file name that already exists.
4	CreatePrompt Gets or sets a value indicating whether the dialog box prompts the user for permission to create a file if the user specifies a file that does not exist.	13	RestoreDirectory Gets or sets a value indicating whether the dialog box restores the current directory before closing.
5	DefaultExt Gets or sets the default file name extension.	14	ShowHelp Gets or sets a value indicating whether the Help button is displayed in the file dialog box.
6	<b>DereferenceLinks</b> Gets or sets a value indicating whether the dialog box returns the location of the file referenced by the shortcut or whether it returns the location of the shortcut	15	SupportMultiDottedExtensions Gets or sets whether the dialog box supports displaying and saving files that have multiple file name extensions.
	(.lnk).	16	Title Gets or sets the file dialog box title.
7	FileName Gets or sets a string containing the file name selected in the file dialog box.		ValidateNames
8	FileNames Gets the file names of all selected files in the dialog box.	17	Gets or sets a value indicating whether the dialog box accepts only valid Win32 file names.



#### Save File Dialog Box Methods in VB.net

Sr.No.	Method Name & Description						
1	OpenFile Opens the file with read/write permission.						
2	Reset Resets all dialog box options to their default values.						

### **Ex- Save File Dialog Box**





# **Print Dialog Box in VB.net**

- The PrintDialog control lets the user to print documents by selecting a printer and choosing which sections of the document to print from a Windows Forms application.
- There are various other controls related to printing of documents. Let us have a brief look at these controls and their purpose. These other controls are Below
- The PrintDocument control it provides support for actual events and operations of printing in Visual Basic and sets the properties for printing.
- The PrinterSettings control it is used to configure how a document is printed by specifying the printer.
- The PageSetUpDialog control it allows the user to specify page-related print settings including page orientation, paper size and margin size.
- The PrintPreviewControl control it represents the raw preview part of print previewing from a Windows Forms application, without any dialog boxes or buttons.
- The PrintPreviewDialog control it represents a dialog box form that contains a PrintPreviewControl for printing from a Windows Forms application.

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Select Printer	
Add Printer	
Fax	
Microsoft XPS Document Writer	
Status: Ready	Print to file Preferences
Location:	
Comment:	Fin <u>d</u> Printer
Page Range	
<ul> <li>Ali</li> </ul>	Number of copies: 1
Selection Current Page	
Pages: 0	
Enter either a single page number or a single	11 22 3
page range. For example, 5-12	territed being



#### **Print Dialog Box Properties in VB.net**

Sr.No.	Property & Description
1	AllowCurrentPage Gets or sets a value indicating whether the Current Page option button is displayed.
2	AllowPrintToFile Gets or sets a value indicating whether the Print to file check box is enabled.
3	AllowSelection Gets or sets a value indicating whether the <b>Selection</b> option button is enabled.
4	AllowSomePages Gets or sets a value indicating whether the Pages option button is enabled.
5	<b>Document</b> Gets or sets a value indicating the PrintDocument used to obtain PrinterSettings.
6	PrinterSettings Gets or sets the printer settings the dialog box modifies.
7	PrintToFile Gets or sets a value indicating whether the Print to file check box is selected.
8	ShowHelp Gets or sets a value indicating whether the Help button is displayed.
9	ShowNetwork Gets or sets a value indicating whether the <b>Network</b> button is displayed.

### **Print Dialog Box Methods in VB.net**

Sr.No.	Method Name & Description
1	Reset Resets all options to their default values.
2	<b>RunDialog</b> When overridden in a derived class, specifies a common dialog box.
3	ShowDialog Runs a common dialog box with a default owner.



# **Ex- Print Dialog Box**

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