

Module 5: Dynamic Menus

5

Overview

What Are Dynamic Menus?

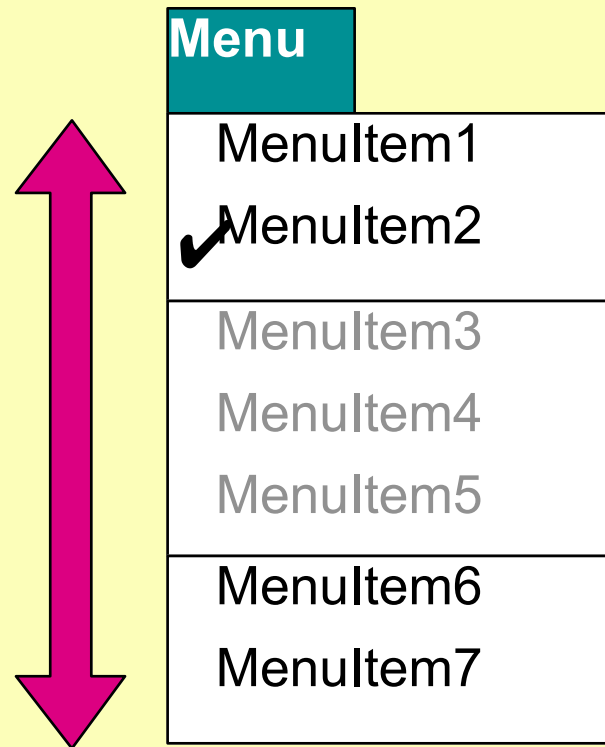
Menu Properties

How to Dynamically Add or Delete Menu Items

Using a Menu Array

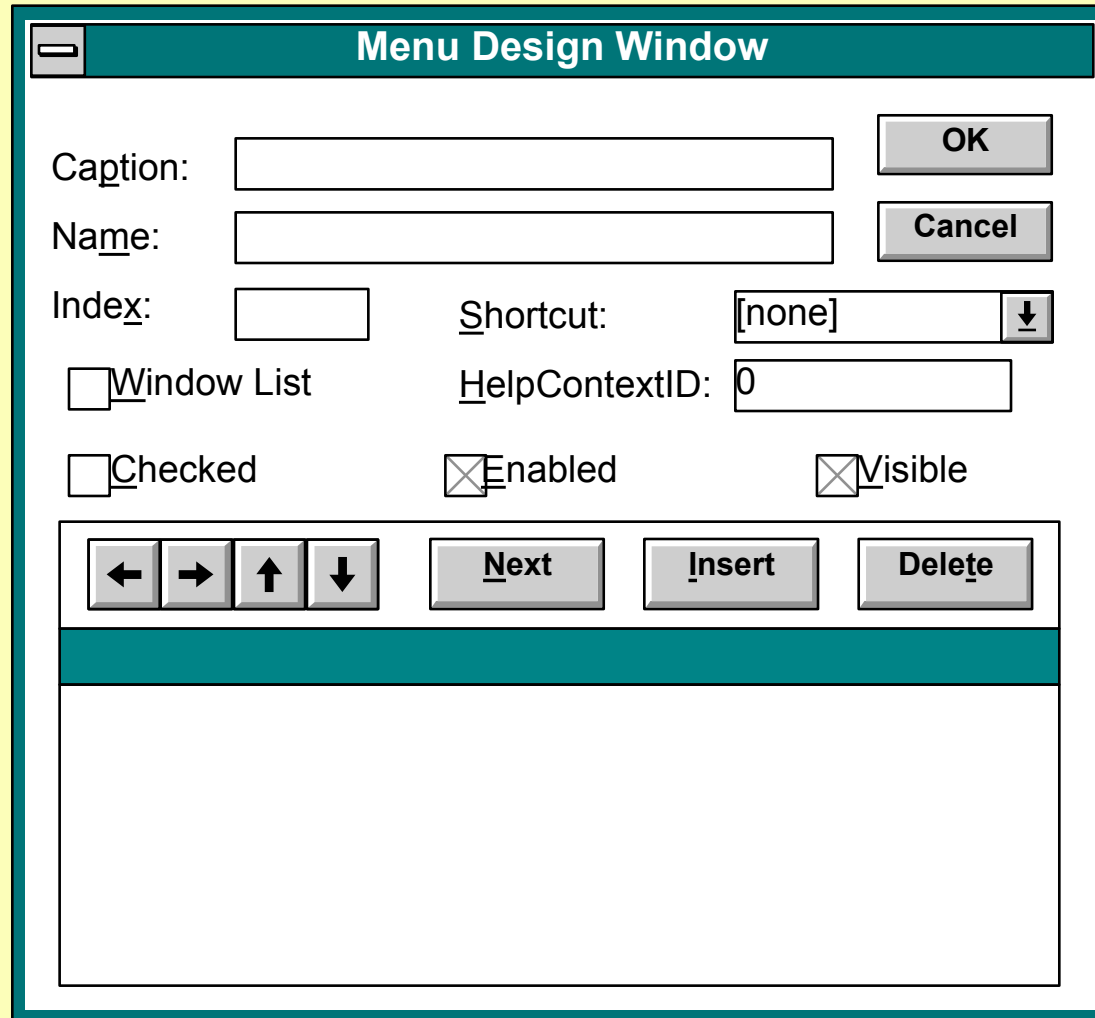
How to Display a Pop-up Menu

What Are Dynamic Menus?



Dynamic Menus

The Menu Design Window




The Menu Design Window is a dialog box used for configuring menu items. It features a title bar with a minimize button and the text "Menu Design Window". The main area contains several input fields and checkboxes. The "Caption:" field is empty. The "Name:" field is empty. The "Index:" field is empty. The "Shortcut:" field is set to "[none]" with a dropdown arrow. The "Window List" checkbox is unchecked. The "HelpContextID:" field is set to "0". The "Checked" checkbox is unchecked. The "Enabled" checkbox is checked. The "Visible" checkbox is checked. Below these fields is a row of buttons: four arrow buttons (left, right, up, down), a "Next" button, an "Insert" button, and a "Delete" button. At the bottom of the dialog is a large empty rectangular area.

Menu Design Window








Caption:

Name:

Index: Shortcut: 

☐ Window List HelpContextID:

☐ Checked ☒ Enabled ☒ Visible

Enabled and Visible Properties

Edit

Cut

Copy

Paste

```
Sub mnuEdit_Click ()  
    'Check ScreenActiveControl
```

```
.Enabled = False
```

```
.Enabled = True
```

Menu

MenuItem1

MenuItem2

MenuItem4

```
.Visible = True
```

```
mnuItem3.Visible = False
```

The Checked Property

Menu

MenuItem1
MenuItem2

✓ MenuItem3

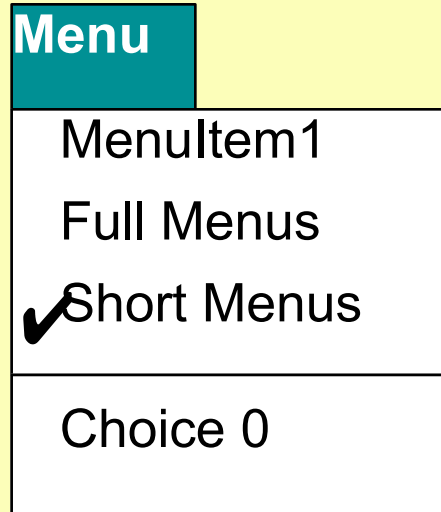
✓ MenuItem4

•
•
•

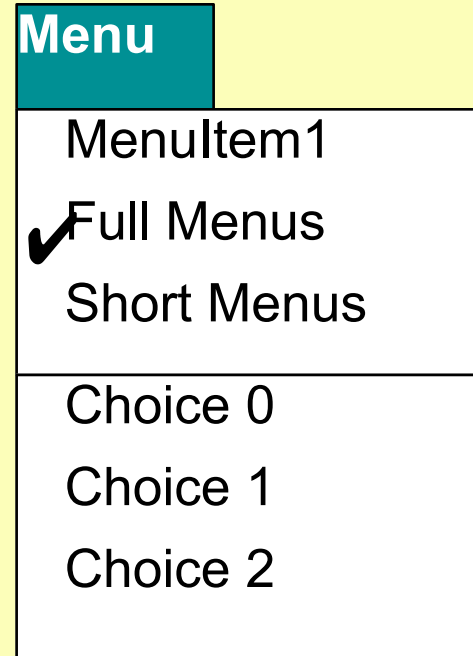
`.Checked = False`

`.Checked = True`

Load and Unload Statements

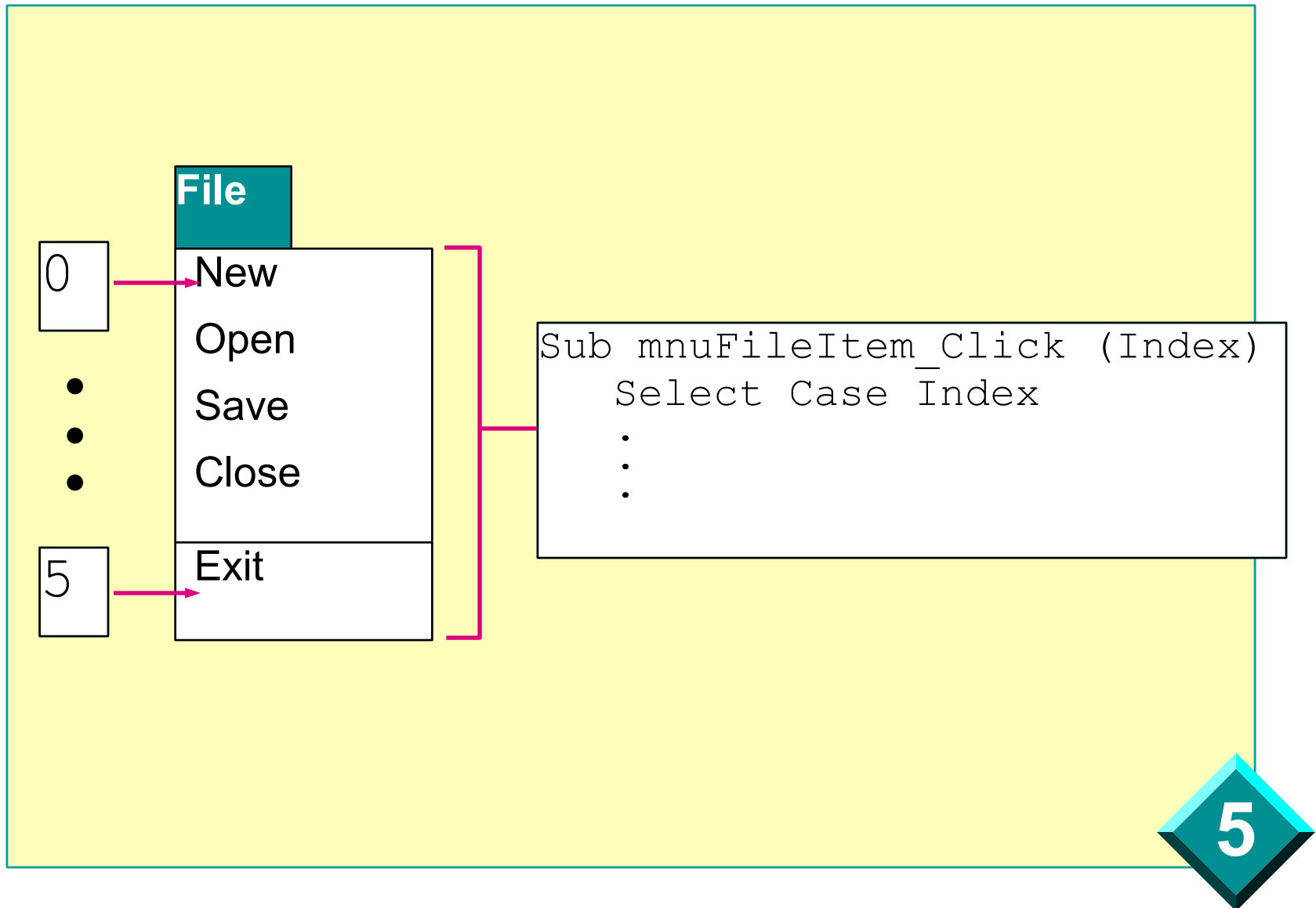


Unload Choice 1
Unload Choice 2

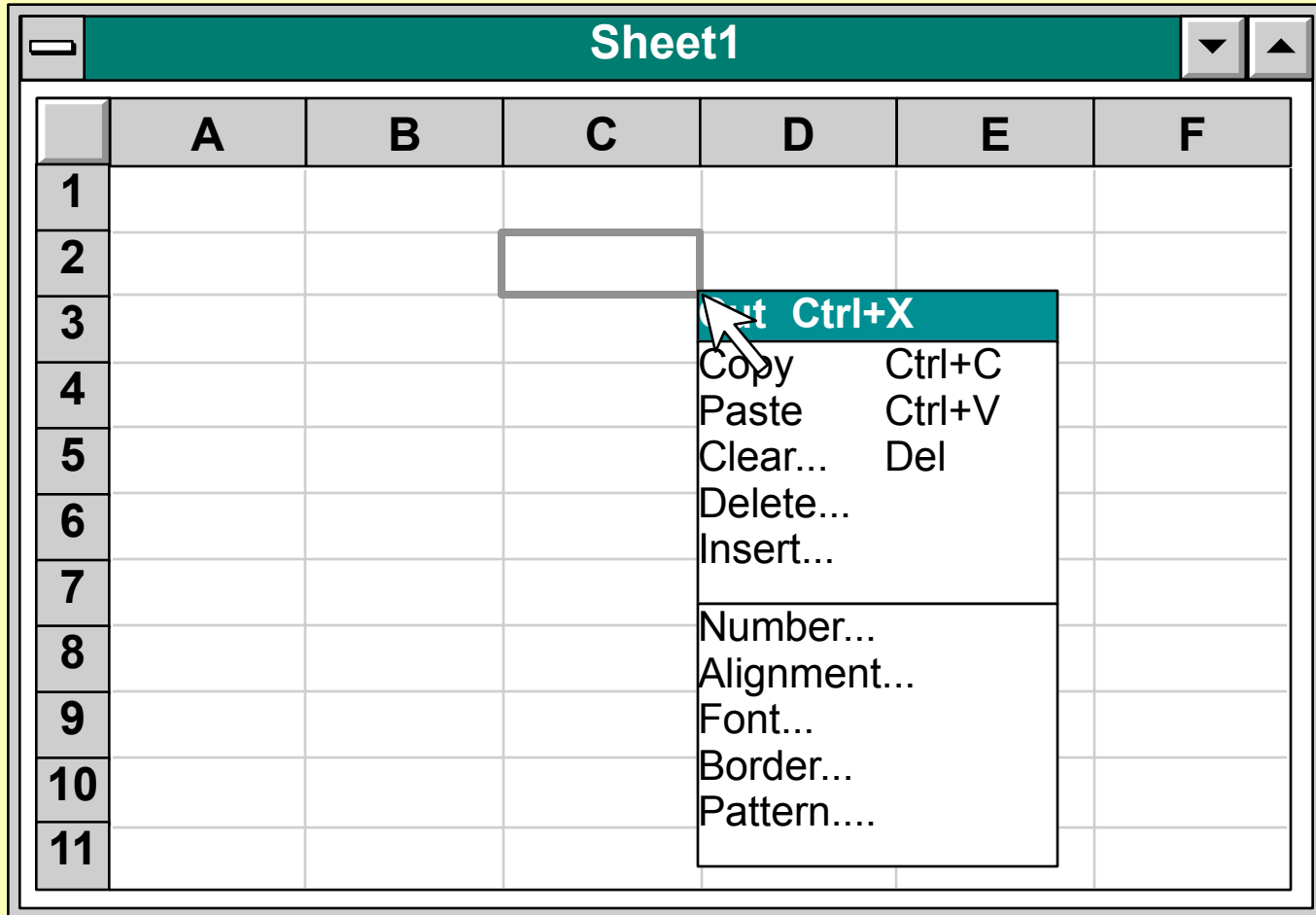


Load Choice 1
Load Choice 2

Using a Menu Array



Creating Pop-up Menus - PopUpMenu Method



Summary

What Are Dynamic Menus?

Menu Properties

How to Dynamically Add or Delete Menu Items

Using a Menu Array

How to Display a Pop-up Menu