Extending Menus and Commands

原文

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Commands are the way you add actions and processes to Visual Studio. In most cases commands are displayed on menus or toolbars. The VSPackage project template shows how to implement a very basic command. For a slightly longer but still basic implementation, see [Creating an Extension with a Menu Command](https://docs.microsoft.com/zh-cn/visualstudio/extensibility/creating-an-extension-with-a-menu-command).

For more information about Visual Studio commands, menus and toolbars, see [Commands, Menus, and Toolbars](https://docs.microsoft.com/zh-cn/visualstudio/extensibility/internals/commands-menus-and-toolbars).

Commands, menus, and toolbars are defined in the .vsct file that is part of VSPackage projects. You can find information about the Visual Studio IDE and the .vsct file in [How VSPackages Add User Interface Elements](https://docs.microsoft.com/zh-cn/visualstudio/extensibility/internals/how-vspackages-add-user-interface-elements).

The following topics explain how to add different kinds of commands, menus, and toolbars.

In This Section

[Adding a Menu to the Visual Studio Menu Bar](https://docs.microsoft.com/zh-cn/visualstudio/extensibility/adding-a-menu-to-the-visual-studio-menu-bar)

Explains how to add a menu to the top Visual Studio menu bar.

[Binding Keyboard Shortcuts to Menu Items](https://docs.microsoft.com/zh-cn/visualstudio/extensibility/binding-keyboard-shortcuts-to-menu-items)

Explains how to add a keyboard shortcut (such as CTRL + 3) to a menu item.

[Adding a Submenu to a Menu](https://docs.microsoft.com/zh-cn/visualstudio/extensibility/adding-a-submenu-to-a-menu)

Explains how to add a submenu to the top menu.

[Adding a Most Recently Used List to a Submenu](https://docs.microsoft.com/zh-cn/visualstudio/extensibility/adding-a-most-recently-used-list-to-a-submenu)

Explains how to add a Most Recently Used list.

[Creating Reusable Groups of Buttons](https://docs.microsoft.com/zh-cn/visualstudio/extensibility/creating-reusable-groups-of-buttons)

Describes how to group command items so that they can be included on multiple menus.

[Adding Icons to Menu Commands](https://docs.microsoft.com/zh-cn/visualstudio/extensibility/adding-icons-to-menu-commands)

Describes how to add an icon to a command on both a toolbar and a menu.

[Changing the Text of a Menu Command](https://docs.microsoft.com/zh-cn/visualstudio/extensibility/changing-the-text-of-a-menu-command)

Describes the use of the TextChanges flag to enable a menu item to be changed dynamically.

[Changing the Appearance of a Command](https://docs.microsoft.com/zh-cn/visualstudio/extensibility/changing-the-appearance-of-a-command)

Describes how to dynamically enable or disable a command.

[Updating the User Interface](https://docs.microsoft.com/zh-cn/visualstudio/extensibility/updating-the-user-interface)

Describes how to force an update of the user interface to reflect recent changes.

[Localizing Menu Commands](https://docs.microsoft.com/zh-cn/visualstudio/extensibility/localizing-menu-commands)

Explains how to localize menu commands.

Related Sections