

AddGroups

Adds new groups to existing tabs.

Syntax

```
Error = Send_Message(Ctrl, "OLE.AddGroups", Xml)
```

Parameters

Property	Description
Xml	The XML snippet used to add groups.

Returns

An XML parsing error, or "" if the XML parsed successfully. *(Added in 4.1.20)*

Remarks

The AddGroups method allows you to add new groups to the ribbon at runtime. This is the *only* way to add new groups. Do not call [Init](#) multiple times.

To use this method, pass a string containing XML. It does not matter where the XML was originally stored. All that matters is that the one parameter you pass contains XML with one [<AddGroups>](#) element. Each XML element is documented on the wiki, but you'll want to start with the [<AddGroups>](#) element and work your way down.

Example

In the following example, we are adding a new group (which contains a bunch of new controls) to the Home tab. At the same time, we add a bunch of new empty groups to the already existing Insert tab.

```

Xml = ''
Xml := '<AddGroups>'
Xml := '    <Tab Key="HOME">'
Xml := '        <Group Key="NAVIGATE" Caption="Navigation" OptionButton="true">'
Xml := '            <Button Key="BTN_UP" BeginGroup="true">'
Xml := '                <Command Key="UP" Caption="Up" Shortcut="Alt+Up" SmallIcon="Icons\arrow_up.png" />'
Xml := '            </Button>'
Xml := '            <Button Key="BTN_DOWN">'
Xml := '                <Command Key="DOWN" Caption="Down" Shortcut="Alt+Down" SmallIcon="Icons\arrow_down.png" />'
Xml := '            </Button>'
Xml := '            <Button Key="BTN_LEFT">'
Xml := '                <Command Key="LEFT" Caption="Left" Shortcut="Alt+Left" SmallIcon="Icons\arrow_left.png" />'
Xml := '            </Button>'
Xml := '            <Button Key="BTN_RIGHT">'
Xml := '                <Command Key="RIGHT" Caption="Right" Shortcut="Alt+Left" SmallIcon="Icons\arrow_left.png" />'
Xml := '            </Button>'
Xml := '        </Group>'
Xml := '    </Tab>'
Xml := '    <Tab Key="INSERT">'
Xml := '        <Group Key="PAGES" Caption="Pages" />'
Xml := '        <Group Key="TABLES" Caption="Tables" />'
Xml := '        <Group Key="ILLUSTRATIONS" Caption="Illustrations" />'
Xml := '        <Group Key="APPS" Caption="Apps" />'
Xml := '        <Group Key="MEDIA" Caption="Media" />'
Xml := '        <Group Key="LINKS" Caption="Links" />'
Xml := '        <Group Key="COMMENTS" Caption="Comments" />'
Xml := '        <Group Key="HEADERFOOTER" Caption="Header & Footer" />'
Xml := '        <Group Key="TEXT" Caption="Text" />'
Xml := '        <Group Key="SYMBOLS" Caption="Symbols" />'
Xml := '    </Tab>'
Xml := '</AddGroups>'

SendMessage(@Window:".OLE_RIBBON", "OLE.AddGroups", Xml)

```

See Also

[RemoveGroups](#), [<AddGroups>](#)