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 Standalone Forms Add AddItem

AddItem

The *AddItem* method adds a new item to the list of values displayed by the specified list box control.

tags:
Methods

Applies to ...

| Object | Type when in a form | Type when in a GridControl | Type when in a Dialog | Description |
|---------|---------------------|----------------------------|-----------------------|---|
| Control | ListBox | ListBox | ListBox | A listbox on an open form, a dialog or in a GridControl |

Syntax

control.AddItem(value [, index])

| Argument | Type | Description |
|----------|-----------------|---|
| value | String | The display text for the new item. |
| index | Integer Long | The position of the item in the list. If this argument is omitted, the item is added to the end of the list. |

Remarks

- The **RowSourceType** property (invalid in dialogs) must contain the value `com.sun.star.form.ListSourceType.VALUELIST`.
- Combo boxes do not support this value for that property. That's why *AddItem* is applicable only on listboxes.
- List item numbers start from zero. If the value of the `index` argument doesn't correspond to an existing item number or to the last item number + 1, an error occurs.
- AddItem* returns True if success, False otherwise.

Error messages

| |
|---|
| Argument nr. ... [Value = '...'] is invalid |
| Method not applicable in this context |

See also

[ListBox](#)
[RemoveItem](#)
[RowSource](#)
[RowSourceType](#)

Example

Display in an empty **ListBox** all dates between today and today + 9 days

```

Dim ocList As Object, i As Integer, sDate As String
    Set ocList = getobject("Forms!myForm!myListBoxDate")
    sDate = Date
    For i = 0 To 9
        ocList.AddItem(sDate)
    
```

```
sDate = DateAdd("d", 1, sDate)
Next i
```

Remove from the added dates all the non-working days (it is assumed that, for any reason, this could not have been done while loading the dates in the box ...)

```
Dim ocList As Object, i As Integer, sDates() As String, dDate As Date
    Set ocList = getObject("Forms!myForm!myListBoxDate")
    sDates() = ocList.ItemData
    For i = 0 To UBound(sDates)
        dDate = DateValue(sDates(i))
        If DatePart("w", dDate, 2) > 5 Then ocList.RemoveItem(sDates(i))
    Next i
```

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