

# TempVars

The *TempVars* collection represents the collection of **TempVar** objects..

tags:  
Collections

## Applies to ...

Object	Description
<b>Application</b>	Root class. When present, its name must be " <b>Application</b> " but the object name is optional.

## Syntax

```
[Application.]TempVars()
```

```
[Application.]TempVars(index)
```

```
[Application.]TempVars(tempvarname)
```

Argument #1	Type	Returned value
	absent	A <b>Collection</b> object
index	integer long	A <b>TempVar</b> object corresponding to the index-th item in the TempVars() collection. The 1st temporary var is TempVars(0), the 2nd is TempVars(1) and so on ... The last one is TempVars.Count - 1.
tempvarname	string	A <b>TempVar</b> object having the argument as name. The argument is NOT case-sensitive.

## Methods

Method	Description
<b>Add</b>	Use the <i>Add</i> method to create a <i>TempVar</i> object.
<b>Remove</b>	Use the <i>Remove</i> method to delete a <i>TempVar</i> object from the <i>TempVars</i> collection.
<b>RemoveAll</b>	Use the <i>RemoveAll</i> method to delete all <i>TempVar</i> objects from the <i>TempVars</i> collection.

## Remarks

- The *tempvarname* argument is not case sensitive.
- A *TempVar* object can be reached either from the *TempVars* collection or by using the **shortcut notation**

```
getValue("TempVars!tempvarname")
```

## Error messages

Argument nr. 1 [Value = '...'] is invalid
Out of array range
Temporary variable '...' not found

## See also ...

Add  
getObject  
getValue  
Remove  
RemoveAll  
setValue  
TempVar

## Examples

Set, get and remove temporary variables, enumerate their values

```
Dim oVars As Object, i As Integer
    Set oVars = TempVars()
    oVars.RemoveAll() ' Empty the collection
    oVars.Add("First",12345)
    oVars.Add("Second","anything")
    oVars.Add("Third","else")
    oVars.Remove("SECOND")
    oVars.item("ThiRD").Value = "other value"
    oVars.add("Fourth","somethinG")
    print oVars.count,
    print getValue("Tempvars!fourth"),
    for i = 0 to oVars.count - 1
        print oVars.item(i).value,
    next i
```

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