

Add

- Adds a **table** object to the **TableDefs** collection. The *Add* method finalizes the creation of a new table initiated with the **CreateTableDef** method.
- Adds a new **tempvar object** to the **TempVars collection** and initializes its value.

tags:
Methods

Applies to ...

Object	Description
TableDefs	The set of tables of the database.
TempVars	The collection of temporary variables.

Syntax

database.TableDefs().Add (table)

[application.]TempVars().Add (name, value)

Argument	Type	Returned value
table	TableDef object	True if success.
name	string	
value	variant	

Remarks when applied to TableDefs

- If the *Add* method is not invoked after a prior invocation of the **CreateTableDef** method, or if not at least one field has been defined with the **CreateField** method, an error message will be raised.
- The database document is automatically saved after the table creation.
- The name "Add" has been preferred to "Append" (like in *MSAccess* because the latter is a reserved word in OpenOffice (not in LibreOffice).

Error Messages

Method 'Collection.Add' not applicable in this context
Table '...' could not be created

See also

CreateTableDef

CreateField

TableDef

TableDefs

TempVar

TempVars

Example

Build a new table in the database without using SQL

```

Dim oDatabase As Object, oTable As Object
    Set oDatabase = Application.CurrentDb()
    Set oTable = oDatabase.CreateTableDef("myNewTable")
    With oTable
        .CreateField("myAutoIncrFld", dbLong, , dbAutoIncrField)
        .CreateField("myDecimalFld", dbDecimal, 10.4)
    End With
    oDatabase.TableDefs().Add(oTable)

```

Add a field to an existing table

```

Set oTable = oDatabase.TableDefs("myExistingTable")
oTable.CreateField("myBinaryFld", dbBinary)

```

Set, get and remove temporary variables, enumerate their values

```

Dim oVars As Object, i As Integer
    Set oVars = TempVars()
    oVars.RemoveAll()
    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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