

Fields

The *Fields* collection describes instances of all **fields** present either

tags:
Collections

- in a **table**
- in a **query**
- or in a **recordset**

Syntax

```
table.Fields()  
table.Fields(index)  
table.Fields(fieldname)  
query.Fields()  
query.Fields(index)  
query.Fields(fieldname)  
recordset.Fields()  
recordset.Fields(index)  
recordset.Fields(fieldname)
```

Object	Type	Argument	Type	Returned value
table	Table object		absent	A Collection of the fields of the table
		index	integer long	A field object
		fieldname	string	
query	Query object		absent	A Collection of the fields of the query
		index	integer long	A field object
		fieldname	string	
recordset	Recordset object		absent	A Collection of the fields of the recordset
		index	integer long	A field object
		fieldname	string	

Remarks

- Field **collections** are numbered from 0 to `Fields().Count - 1`
- The *fieldname* argument is not case sensitive.

Error messages

Argument nr. 1 [Value = '...'] is invalid
Out of array range or incorrect array size for collection Fields()
Field '...' not found

Examples

List all fields of a table with their types

```
Dim i As Integer, oTable As Object, oField As Object
    Set oTable = Application.CurrentDb().TableDefs("AllTypes")
    For i = 0 To oTable.Fields().Count - 1
        Set oField = oTable.Fields(i)
        DebugPrint oField.Name, oField.DataType, oField.DbType, oField.TypeName
    Next i
```

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