

TableDefs

The *TableDefs* collection describes instances of all tables present in the related database.

tags:
[Collections](#)

Syntax

```
database.TableDefs()
```

```
database.TableDefs(index)
```

```
database.TableDefs(tablename)
```

| Object | Type | Argument | Type | Returned value |
|----------|------------------------|-----------|-----------------|--|
| database | Database object | absent | | A Collection object |
| | | index | integer long | A TableDef object corresponding to the index-th item in the TableDefs() collection. The 1st table is TableDefs(0), the 2nd is TableDefs(1) and so on ... The last one is TableDefs.Count - 1. |
| | | tablename | string | A TableDef object having the argument as name. The argument is NOT case-sensitive. |

Methods

| Method | Description |
|---------------|---|
| Add | Finalize the creation of a new <i>TableDef</i> initiated with CreateTableDef . |
| Delete | Delete an existing <i>TableDef</i> . |

Remarks

The *tablename* argument is not case sensitive.

Error messages

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

See also ...

[CreateTableDef](#)

[QueryDefs](#)

[Recordsets](#)

Example

List all tables and all queries

```
Dim i As Integer, odbDatabase As Object
Set odbDatabase = Application.CurrentDb()
With odbDatabase
    Print "TABLES",
    For i = 0 To .TableDefs().Count - 1
        Print .TableDefs(i).Name,
    Next i
    Print "QUERIES",
    For i = 0 To .QueryDefs().Count - 1
        Print .QueryDefs(i).Name,
    Next i
End With
```

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