














MDataCell Members

[MDataCell overview](#)



Public Instance Properties

 ColumnName	[]
 IsNull	Null[]
 IsNullOrEmpty	Null[]
 State	Value:0,,1;[],2:,
 StringValue	
 Struct	
 Value	

Public Instance Methods

 Clear	
 Equals	[]
 FixValue	Overloaded.
 GetHashCode (inherited from Object)	
 GetType (inherited from Object)	
 ToString	Value

Protected Instance Methods

 Finalize (inherited from Object)	
 MemberwiseClone (inherited from Object)	

See Also

[MDataCell Class](#) | [CYQ.Data.Table Namespace](#)

MDataCell Class

For a list of all members of this type, see [MDataCell Members](#).

[System.Object](#) **MDataCell**

```
public class MDataCell
```

Thread Safety

Public static (**Shared** in Visual Basic) members of this type are safe for multithreaded operations. Instance members are **not** guaranteed to be thread-safe.

Requirements

Namespace: [CYQ.Data.Table](#)

Assembly: CYQ.Data (in CYQ.Data.dll)

See Also

[MDataCell Members](#) | [CYQ.Data.Table Namespace](#)

MDataCell.ColumnName Property

□

```
public ColumnName {get;}
```

See Also

[MDataCell Class](#) | [CYQ.Data.Table Namespace](#)

MDataCell.IsNull Property

Null[]

```
public IsNull {get; set;}
```

See Also

[MDataCell Class](#) | [CYQ.Data.Table Namespace](#)

MDataCell.IsNullOrEmpty Property

Null[]

```
public IsNullOrEmpty {get;}
```

See Also

[MDataCell Class](#) | [CYQ.Data.Table Namespace](#)

MDataCell.State Property

Value:0;,1;[],2;,

```
public State {get; set;}
```

See Also

[MDataCell Class](#) | [CYQ.Data.Table Namespace](#)

MDataCell.StringValue Property

```
public StringValue {get; set;}
```

See Also

[MDataCell Class](#) | [CYQ.Data.Table Namespace](#)

MDataCell.Struct Property

```
public Struct {get;}
```

See Also

[MDataCell Class](#) | [CYQ.Data.Table Namespace](#)

MDataCell.Value Property

```
public Value {get; set;}
```

See Also

[MDataCell Class](#) | [CYQ.Data.Table Namespace](#)

MDataCell.Clear Method

```
public void Clear();
```

See Also

[MDataCell Class](#) | [CYQ.Data.Table Namespace](#)

MDataCell.Equals Method

□

```
public override bool Equals(  
    Object value  
);
```

See Also

[MDataCell Class](#) | [CYQ.Data.Table Namespace](#)

MDataCell.FixValue Method

Overload List

[public bool FixValue\(\);](#)

[public bool FixValue\(out Exception&\);](#)

See Also

[MDataCell Class](#) | [CYQ.Data.Table Namespace](#)

MDataCell.ToString Method

Value

```
public override string ToString();
```

Return Value

See Also

[MDataCell Class](#) | [CYQ.Data.Table Namespace](#)

CYQ.Data.Table Namespace

[Namespace hierarchy](#)

Classes

Class	Description
MCellStruct	
MDataCell	
MDataColumn	
MDataRow	
MDataRowCollection	Winform DataGridView
MDataTable	

Enumerations

Enumeration	Description
AcceptOp	
AlterOp	
BreakOp	MDataTable MDataRow SetState
RowOp	MDataRow JsonHelper

MCellStruct Class

For a list of all members of this type, see [MCellStruct Members](#).

[System.Object](#) **MCellStruct**

```
public class MCellStruct
```

Thread Safety

Public static (**Shared** in Visual Basic) members of this type are safe for multithreaded operations. Instance members are **not** guaranteed to be thread-safe.

Requirements

Namespace: [CYQ.Data.Table](#)

Assembly: CYQ.Data (in CYQ.Data.dll)

See Also

[MCellStruct Members](#) | [CYQ.Data.Table Namespace](#)

MDataCell.FixValue Method ()

```
public bool FixValue();
```

See Also

[MDataCell Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataCell.FixValue Overload List](#)

MDataCell.FixValue Method (Exception@)

```
public bool FixValue(  
    out Exception& ex  
);
```

See Also

[MDataCell Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataCell.FixValue Overload List](#)

Hierarchy

System.Object

CYQ.Data.Table.MCellStruct

CYQ.Data.Table.MDataCell

CYQ.Data.Table.MDataColumn ----

System.Collections.Generic.ICollection`1,

System.Collections.Generic.IEnumerable`1,

System.Collections.Generic.IList`1,

System.Collections.IEnumerable

CYQ.Data.Table.MDataRow ----

System.Collections.Generic.ICollection`1,

System.Collections.Generic.IEnumerable`1,

System.Collections.Generic.IList`1,

System.Collections.IEnumerable,

System.ComponentModel.ICustomTypeDescriptor,

System.Data.IDataRecord

CYQ.Data.Table.MDataRowCollection ----

System.Collections.Generic.ICollection`1,

System.Collections.Generic.IComparer`1,

System.Collections.Generic.IEnumerable`1,

System.Collections.Generic.IList`1,

System.Collections.ICollection, System.Collections.IEnumerable,

System.Collections.IList, System.ComponentModel.IBindingList

CYQ.Data.Table.MDataTable ----

System.Collections.IEnumerable, System.Data.IDataReader,

System.Data.IDataRecord, System.IDisposable

System.ValueType

System.Enum ---- System.IComparable, System.IConvertible,

System.IFormattable

CYQ.Data.Table.AcceptOp

CYQ.Data.Table.AlterOp

CYQ.Data.Table.BreakOp

CYQ.Data.Table.RowOp

See Also

[CYQ.Data.Table Namespace](#)

MDataColumn Class

For a list of all members of this type, see [MDataColumn Members](#).

[System.Object](#) **MDataColumn**

```
public class MDataColumn : , , ,
```

Thread Safety

Public static (**Shared** in Visual Basic) members of this type are safe for multithreaded operations. Instance members are **not** guaranteed to be thread-safe.

Requirements

Namespace: [CYQ.Data.Table](#)

Assembly: CYQ.Data (in CYQ.Data.dll)

See Also

[MDataColumn Members](#) | [CYQ.Data.Table Namespace](#)

MDataRow Class

For a list of all members of this type, see [MDataRow Members](#).

[System.Object](#) **MDataRow**

```
public class MDataRow : , , , , ,
```

Thread Safety

Public static (**Shared** in Visual Basic) members of this type are safe for multithreaded operations. Instance members are **not** guaranteed to be thread-safe.

Requirements

Namespace: [CYQ.Data.Table](#)

Assembly: CYQ.Data (in CYQ.Data.dll)

See Also

[MDataRow Members](#) | [CYQ.Data.Table Namespace](#)

MDataRowCollection Class

Winform DataGridView

For a list of all members of this type, see [MDataRowCollection Members](#).

[System.Object](#) **MDataRowCollection**

```
public class MDataRowCollection : , , , ,  
    , , ,
```

Thread Safety

Public static (**Shared** in Visual Basic) members of this type are safe for multithreaded operations. Instance members are **not** guaranteed to be thread-safe.

Requirements

Namespace: [CYQ.Data.Table](#)

Assembly: CYQ.Data (in CYQ.Data.dll)

See Also

[MDataRowCollection Members](#) | [CYQ.Data.Table Namespace](#)

MDataTable Class

For a list of all members of this type, see [MDataTable Members](#).

[System.Object](#) **MDataTable**

```
public class MDataTable : , , ,
```

Thread Safety

Public static (**Shared** in Visual Basic) members of this type are safe for multithreaded operations. Instance members are **not** guaranteed to be thread-safe.

Requirements

Namespace: [CYQ.Data.Table](#)

Assembly: CYQ.Data (in CYQ.Data.dll)

See Also

[MDataTable Members](#) | [CYQ.Data.Table Namespace](#)

AcceptOp Enumeration

This enumeration has a [FlagsAttribute](#) attribute that allows a bitwise combination of its member values.

```
public enum AcceptOp
```

Members

Member Name	Description	Value
Insert	ID	1
InsertWithID	ID	2
Update		4
Delete		8
Auto		16
Truncate	InsertInsertWithID	32

Requirements

Namespace: [CYQ.Data.Table](#)

Assembly: CYQ.Data (in CYQ.Data.dll)

See Also

[CYQ.Data.Table Namespace](#)

AlterOp Enumeration

This enumeration has a [FlagsAttribute](#) attribute that allows a bitwise combination of its member values.

```
public enum AlterOp
```

Members

Member Name	Description	Value
None		0
AddOrModify		1
Drop		2
Rename		4

Requirements

Namespace: [CYQ.Data.Table](#)

Assembly: CYQ.Data (in CYQ.Data.dll)

See Also

[CYQ.Data.Table Namespace](#)

BreakOp Enumeration

MDataTable MDataRow SetState

```
public enum BreakOp
```

Members

Member Name	Description
None	
Null	Null
Empty	
NullOrEmpty	Null

Requirements

Namespace: [CYQ.Data.Table](#)

Assembly: CYQ.Data (in CYQ.Data.dll)

See Also

[CYQ.Data.Table Namespace](#)

RowOp Enumeration

MDataRow JsonHelper

```
public enum RowOp
```

Members

Member Name	Description
None	Null
IgnoreNull	Null
Insert	
Update	

Requirements

Namespace: [CYQ.Data.Table](#)

Assembly: CYQ.Data (in CYQ.Data.dll)


See Also

[CYQ.Data.Table Namespace](#)













MCellStruct Members

[MCellStruct overview](#)

Public Instance Constructors

 MCellStruct	Overloaded. Initializes a new instance of the MCellStruct class.
---	--

Public Instance Fields

 DefaultValue	
 Description	
 FKTableName	
 IsAutoIncrement	
 IsCanNull	Null
 IsForeignKey	
 IsPrimaryKey	
 IsUniqueKey	
 MaxSize	
 OldName	AlterOpRename
 Scale	
 TableName	

Public Instance Properties

 AlterOp	
 ColumnName	
 MDataColumn	
 SqlType	SqlDbType

Public Instance Methods

--	--

◆ Clone	
◆ Equals (inherited from Object)	
◆ GetHashCode (inherited from Object)	
◆ GetType (inherited from Object)	
◆ GetWhereIn	where In : Name in("aa","bb")
◆ Set	Overloaded.
◆ ToString (inherited from Object)	

Protected Instance Methods

◆ Finalize (inherited from Object)	
◆ MemberwiseClone (inherited from Object)	

See Also

[MCellStruct Class](#) | [CYQ.Data.Table Namespace](#)

MDataColumn Members

[MDataColumn overview](#)


Public Static Methods

 CreateFrom	Overloaded. Json
--	------------------


Public Static Type Conversions

 Implicit DataColumnCollection to MDataColumn Conversion	
--	--








Public Instance Constructors

 MDataColumn Constructor	Initializes a new instance of the MDataColumn class.
---	--

Public Instance Fields

 CheckDuplicate	(true)
--	--------

Public Instance Properties

 Count	
 Description	
 FirstPrimary	
 FirstUnique	
 Item	Overloaded.
 JointPrimary	
 Table	

Public Instance Methods

 Add	Overloaded.
 AddRange	

Clear	
Clone	
Contains	Overloaded.
Equals (inherited from Object)	
GetHashCode (inherited from Object)	
GetIndex	(-1
GetType (inherited from Object)	
Insert	
InsertRange	
Remove	Overloaded.
RemoveAt	
RemoveRange	
SetOrdinal	
ToJson	Json
ToRow	
ToString (inherited from Object)	
ToTable	Table
WriteSchema	(json

Protected Instance Methods

Finalize (inherited from Object)	
MemberwiseClone (inherited from Object)	

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#)

MDataRow Members

[MDataRow overview](#)


Public Static Methods

 CreateFrom	Overloaded. JsonSerializer IEnumerableMDataRow
--	---











Public Static Type Conversions

 Implicit DataRow to MDataRow Conversion	
---	--

Public Instance Constructors

 MDataRow	Overloaded. Initializes a new instance of the MDataRow class.
--	---

Public Instance Properties



 Columns	
 Conn	[MAction,,]
 Count	
 Item	Overloaded.
 ItemArray	
 JointPrimaryCell	
 PrimaryCell	
 RowError	
 Table	MDataTable
 TableName	□

Public Instance Methods

 Add	Overloaded.
---	-------------

◆ Clear	Null
◆ Clone	
◆ Contains	
◆ Equals (inherited from Object)	
◆ Get	Overloaded.
◆ GetHashCode (inherited from Object)	
◆ GetItemValue	Emit
◆ GetItemValues	
◆ GetState	Overloaded. [0:1:,[2: ,[]]
◆ GetType (inherited from Object)	
◆ Insert	
◆ LoadFrom	Overloaded. json
◆ Remove	Overloaded.
◆ RemoveAt	
◆ Set	Overloaded.
◆ SetState	Overloaded.
◆ SetToAll	Overloaded. UI
◆ SetToEntity	
◆ ToEntity	
◆ ToJson	Overloaded. Json
◆ ToString (inherited from Object)	
◆ ToTable	ColumnNameValue
◆ WriteJson	Overloaded.

Protected Instance Methods

 Finalize (inherited from Object)	
 MemberwiseClone (inherited from Object)	



See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#)




MDataRowCollection Members

[MDataRowCollection overview](#)











Public Static Type Conversions





 Implicit List<T> to MDataRowCollection Conversion	
 Implicit DataRowCollection to MDataRowCollection Conversion	

Public Instance Properties



 Count	
 Item	
 Table	MDataTable

Public Instance Methods

 Add	Overloaded. MDataRowCollection
 AddRange	
 Clear	
 Compare	
 Contains	
 Equals (inherited from Object)	
 GetHashCode (inherited from Object)	
 GetType (inherited from Object)	
 Insert	
 InsertRange	

 Remove	
 RemoveAt	
 Sort	
 ToString (inherited from Object)	

Protected Instance Methods

 Finalize (inherited from Object)	
 MemberwiseClone (inherited from Object)	

See Also

[MDataRowCollection Class](#) | [CYQ.Data.Table Namespace](#)






MDataTable Members

[MDataTable overview](#)


Public Static Methods

 CreateFrom	Overloaded.
--	-------------







Public Static Type Conversions

 Implicit MDataRow to MDataTable Conversion	
 Implicit MDataRowCollection to MDataTable Conversion	
 Implicit List<T> to MDataTable Conversion	MDataTable
 Implicit DbDataReader to MDataTable Conversion	DataReaderMDataTable
 Implicit DataTable to MDataTable Conversion	DataTableMDataTable

Public Instance Constructors


 MDataTable	Overloaded. Initializes a new instance of the MDataTable class.
--	---











Public Instance Properties

 Columns	
 Conn	
 Description	
 DynamicData	
 JoinOnName	
 RecordsAffected	



 Rows	
 TableName	

Public Instance Methods

 AcceptChanges	Overloaded. [, TableName]
 Avg	Overloaded.
 Bind	Overloaded.
 Clone	
 Distinct	Overloaded.
 Equals (inherited from Object)	
 FindAll	
 FindRow	
 GetChanges	Overloaded.
 GetColumnItems	Overloaded.
 GetCount	
 GetHashCode (inherited from Object)	
 GetIndex	
 GetSchema	
 GetType (inherited from Object)	
 Join	Overloaded. LeftJoin
 Max	Overloaded.
 Merge	
 Min	Overloaded.
 NewRow	Overloaded.
 Pivot	Overloaded.

 Select	Overloaded.
 SetState	Overloaded.
 Split	
 Sum	Overloaded.
 ToDataTable	DataTable
 ToJson	Overloaded. Json
 ToList	
 ToString	
 ToXml	Overloaded. Xml
 WriteJson	Json[]
 WriteXml	Overloaded.

Protected Instance Methods

 Finalize (inherited from Object)	
 MemberwiseClone (inherited from Object)	

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MCellStruct Constructor

Overload List

[public MCellStruct\(String,SqlDbType\);](#)

[public MCellStruct\(String,SqlDbType,Boolean,Boolean,Int32\);](#)

See Also

[MCellStruct Class](#) | [CYQ.Data.Table Namespace](#)

MCellStruct.DefaultValue Field

```
public Object DefaultValue;
```

See Also

[MCellStruct Class](#) | [CYQ.Data.Table Namespace](#)

MCellStruct.Description Field

```
public String Description;
```

See Also

[MCellStruct Class](#) | [CYQ.Data.Table Namespace](#)

MCellStruct.FKTableName Field

```
public String FKTableName;
```

See Also

[MCellStruct Class](#) | [CYQ.Data.Table Namespace](#)

MCellStruct.IsAutoIncrement Field

```
public Boolean IsAutoIncrement;
```

See Also

[MCellStruct Class](#) | [CYQ.Data.Table Namespace](#)

MCellStruct.IsCanNull Field

Null

```
public Boolean IsCanNull;
```

See Also

[MCellStruct Class](#) | [CYQ.Data.Table Namespace](#)

MCellStruct.IsForeignKey Field

```
public Boolean IsForeignKey;
```

See Also

[MCellStruct Class](#) | [CYQ.Data.Table Namespace](#)

MCellStruct.IsPrimaryKey Field

```
public Boolean IsPrimaryKey;
```

See Also

[MCellStruct Class](#) | [CYQ.Data.Table Namespace](#)

MCellStruct.IsUniqueKey Field

```
public Boolean IsUniqueKey;
```

See Also

[MCellStruct Class](#) | [CYQ.Data.Table Namespace](#)

MCellStruct.MaxSize Field

```
public Int32 MaxSize;
```

See Also

[MCellStruct Class](#) | [CYQ.Data.Table Namespace](#)

MCellStruct.OldName Field

AlterOpRename

```
public String OldName;
```

See Also

[MCellStruct Class](#) | [CYQ.Data.Table Namespace](#)

MCellStruct.Scale Field

```
public Int16 Scale;
```

See Also

[MCellStruct Class](#) | [CYQ.Data.Table Namespace](#)

MCellStruct.TableName Field

```
public String TableName;
```

See Also

[MCellStruct Class](#) | [CYQ.Data.Table Namespace](#)

MCellStruct.AlterOp Property

```
public AlterOp {get; set;}
```

See Also

[MCellStruct Class](#) | [CYQ.Data.Table Namespace](#)

MCellStruct.ColumnName Property

```
public ColumnName {get; set;}
```

See Also

[MCellStruct Class](#) | [CYQ.Data.Table Namespace](#)

MCellStruct.MDataColumn Property

```
public MDataColumn {get; set;}
```

See Also

[MCellStruct Class](#) | [CYQ.Data.Table Namespace](#)

MCellStruct.SqlType Property

SqlDbType

```
public SqlDbType {get; set;}
```

See Also

[MCellStruct Class](#) | [CYQ.Data.Table Namespace](#)

MCellStruct.Clone Method

```
public MCellStruct Clone();
```

Return Value

See Also

[MCellStruct Class](#) | [CYQ.Data.Table Namespace](#)

MCellStruct.GetWhereIn Method

where In : Name in("aa","bb")

```
public string GetWhereIn();
```

Return Value

See Also

[MCellStruct Class](#) | [CYQ.Data.Table Namespace](#)

MCellStruct.Set Method

Overload List

[public MCellStruct Set\(Object\);](#)

[public MCellStruct Set\(Object,Int32\);](#)

See Also

[MCellStruct Class](#) | [CYQ.Data.Table Namespace](#)

MDataColumn.CreateFrom Method

Json

Overload List

Json

[public static MDataColumn CreateFrom\(String\);](#)

Json

[public static MDataColumn CreateFrom\(String, Boolean\);](#)

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#)

MDataColumn Implicit DataColumnCollection to MDataColumn Conversion

```
public static implicit operator  
MDataColumn(  
    DataColumnCollection columns  
);
```

Parameters

DataColumnCollection

Return Value

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#)

MDataColumn Constructor

Initializes a new instance of the [MDataColumn](#) class.

```
public MDataColumn();
```

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#)

MDataColumn.CheckDuplicate Field

(true)

```
public Boolean CheckDuplicate;
```

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#)

MDataColumn.Count Property

```
public Count {get;}
```

Implements

[ICollection`1](#).

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#)

MDataColumn.Description Property

```
public Description {get; set;}
```

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#)

MDataColumn.FirstPrimary Property

```
public FirstPrimary {get;}
```

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#)

MDataColumn.FirstUnique Property

```
public FirstUnique {get;}
```

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#)

MDataColumn.MCellStruct Property

ReadOnly

Overload List

ReadOnly

[public this\[Int32\] {get; set;}](#)

[public this\[String\] {get;}](#)

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#)

MDataColumn.JointPrimary Property

```
public JointPrimary {get;}
```

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#)

MDataColumn.Table Property

```
public Table {get;}
```

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#)

MDataColumn.Add Method

Overload List

[public void Add\(MCellStruct\);](#)

[public void Add\(String\);](#)

[public void Add\(String,SqlDbType\);](#)

[public void Add\(String,SqlDbType,Boolean\);](#)

[public void Add\(String,SqlDbType,Boolean,Boolean,Int32\);](#)

[public void Add\(String,SqlDbType,Boolean,Boolean,Int32,Boolean,C](#)

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#)

MDataColumn.AddRange Method

```
public void AddRange(  
    MDataColumn items  
);
```

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#)

MDataColumn.Clear Method

```
public void Clear();
```

Implements

[ICollection<T>](#).

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#)

MDataColumn.Clone Method

```
public MDataColumn Clone();
```

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#)

MDataColumn.Contains Method

Overload List

[public bool Contains\(MCellStruct\);](#)

[public bool Contains\(String\);](#)

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#)

MDataColumn.GetIndex Method

(-1

```
public int GetIndex(  
    String columnName  
);
```

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#)

MDataColumn.Insert Method

```
public void Insert(  
    Int32 index,  
    MCellStruct item  
);
```

Implements

[IList<T>](#).

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#)

MDataColumn.InsertRange Method

```
public void InsertRange(  
    Int32 index,  
    MDataColumn mdc  
);
```

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#)

MDataColumn.Remove Method

Overload List

[public bool Remove\(MCellStruct\);](#)

[public void Remove\(String\);](#)

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#)

MDataColumn.RemoveAt Method

```
public void RemoveAt(  
    Int32 index  
);
```

Implements

[IList<T>](#).

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#)

MDataColumn.RemoveRange Method

```
public void RemoveRange(  
    Int32 index,  
    Int32 count  
);
```

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#)

MDataColumn.SetOrdinal Method

```
public void SetOrdinal(  
    String columnName,  
    Int32 ordinal  
);
```

Parameters

String

Int32

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#)

MDataColumn.ToJson Method

Json

```
public string ToJson(  
    Boolean isFullSchema  
);
```

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#)

MDataColumn.ToRow Method

```
public MDataRow ToRow(  
    String tableName  
);
```

Parameters

String

Return Value

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#)

MDataColumn.ToTable Method

Table

```
public MDataTable ToTable();
```

Return Value

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#)

MDataColumn.WriteSchema Method

(json

```
public bool WriteSchema(  
    String fileName  
);
```

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#)

MDataRow.CreateFrom Method

JsonXmlIEnumerableMDataRow

Overload List

JsonXmlIEnumerableMDataRow

[public static MDataRow CreateFrom\(Object\);](#)

[public static MDataRow CreateFrom\(Object,Type\);](#)

JsonXmlIEnumerableMDataRow

[public static MDataRow CreateFrom\(Object,Type,BreakOp\);](#)

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#)

MDataRow Implicit DataRow to MDataRow Conversion

```
public static implicit operator MDataRow(  
    DataRow row  
);
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#)

MDataRow Constructor

Initializes a new instance of the [MDataRow](#) class.

Overload List

Initializes a new instance of the [MDataRow](#) class.

```
public MDataRow\(\);
```

```
public MDataRow\(MDataColumn\);
```

```
public MDataRow\(MDataTable\);
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#)

MDataRow.Columns Property

```
public Columns {get;}
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#)

MDataRow.Conn Property

[MAction,,]

```
public Conn {get; set;}
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#)

MDataRow.Count Property

```
public Count {get;}
```

Implements

[ICollection`1.](#)

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#)

MDataRow.MDataCell Property

Overload List

[public this\[Int32\] {get; set;}](#)

[public this\[Object\] {get;}](#)

[public this\[String\] {get;}](#)

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#)

MDataRow.ItemArray Property

```
public ItemArray {get;}
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#)

MDataRow.JointPrimaryCell Property

```
public JointPrimaryCell {get;}
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#)

MDataRow.PrimaryCell Property

```
public PrimaryCell {get;}
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#)

MDataRow.RowError Property

```
public RowError {get; set;}
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#)

MDataRow.Table Property

MDataTable

```
public Table {get; set;}
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#)

MDataRow.TableName Property

□

```
public TableName {get; set;}
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#)

MDataRow.Add Method

Overload List

[public void Add\(MDataCell\);](#)

[public void Add\(String,SqlDbType,Object\);](#)

[public void Add\(String,Object\);](#)

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#)

MDataRow.Clear Method

Null

```
public void Clear();
```

Implements

[ICollection<T>](#).

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#)

MDataRow.Clone Method

```
public MDataRow Clone();
```

Return Value

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#)

MDataRow.Contains Method

```
public bool Contains(  
    MDataCell item  
);
```

Implements

[ICollection<T>](#).

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#)

MDataRow.Get Method

Overload List

[public T Get<T>\(Object\);](#)

[public T Get<T>\(Object,MDataRow.T\);](#)

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#)

MDataRow.GetItemValue Method

Emit

```
public object GetItemValue(  
    Int32 index  
);
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#)

MDataRow.GetItemValues Method

```
public object\[\] GetItemValues();
```

Return Value

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#)

MDataRow.GetState Method

[0:1:,[2:,[[]]

Overload List

[0:1:,[2:,[[]]

[public int GetState\(\);](#)

[0:1:,[2:,[[]]

[public int GetState\(Boolean\);](#)

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#)

MDataRow.Insert Method

```
public void Insert(  
    Int32 index,  
    MDataCell cell  
);
```

Implements

[IList<T>](#).

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#)

MDataRow.LoadFrom Method

Web Post

Overload List

Web Post

[public void LoadFrom\(\);](#)

[public void LoadFrom\(MDataRow\);](#)

[public void LoadFrom\(MDataRow,RowOp,Boolean\);](#)

[public void LoadFrom\(MDataRow,RowOp,Boolean,Boolean\);](#)

Web Post WinformWPF

TrueWebWin

[public void LoadFrom\(Boolean,params Object\[\]\);](#)

[public void LoadFrom\(IEnumerable\);](#)

[public void LoadFrom\(Object\);](#)

[public void LoadFrom\(Object,BreakOp\);](#)

[public void LoadFrom\(Object\[\]\);](#)

json

[public void LoadFrom\(String\);](#)

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#)

MDataRow.Remove Method

Overload List

[public bool Remove\(MDataCell\);](#)

[public void Remove\(String\);](#)

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#)

MDataRow.RemoveAt Method

```
public void RemoveAt(  
    Int32 index  
);
```

Implements

[IList<T>](#).

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#)

MDataRow.Set Method

Overload List

[public MDataRow Set\(Object, Object\);](#)

[public MDataRow Set\(Object, Object, Int32\);](#)

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#)

MDataRow.SetState Method

Overload List

[public MDataRow SetState\(Int32\);](#)

[public MDataRow SetState\(Int32,BreakOp\);](#)

[public MDataRow SetState\(Int32,BreakOp,String\);](#)

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#)

MDataRow.SetToAll Method

UI

Overload List

UI

[public void SetToAll\(params Object\[\]\);](#)

UI

[public void SetToAll\(String,params Object\[\]\);](#)

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#)

MDataRow.SetToEntity Method

```
public void SetToEntity(  
    Object obj  
);
```

Parameters

Object

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#)

MDataRow.ToEntity Method

```
public T <T>ToEntity();
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#)

MDataRow.ToJson Method

Json

Overload List

Json

[public string ToJson\(\);](#)

Json

[public string ToJson\(RowOp\);](#)

Json

[public string ToJson\(RowOp, Boolean\);](#)

[public string ToJson\(Boolean\);](#)

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#)

MDataRow.ToTable Method

ColumnNameValue

```
public MDataTable ToTable();
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#)

MDataRow.WriteJson Method

Overload List

[public bool WriteJson\(String\);](#)

json

[public bool WriteJson\(String,RowOp\);](#)

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#)

MDataRowCollection Implicit List<T> to MDataRowCollection Conversion

```
public static implicit operator  
MDataRowCollection(  
    List<T> rows  
);
```

See Also

[MDataRowCollection Class](#) | [CYQ.Data.Table Namespace](#)

MDataRowCollection Implicit DataRowCollection to MDataRowCollection Conversion

```
public static implicit operator  
MDataRowCollection(  
    DataRowCollection rows  
);
```

Parameters

DataRowCollection

Return Value

See Also

[MDataRowCollection Class](#) | [CYQ.Data.Table Namespace](#)

MDataRowCollection.Count Property

```
public Count {get;}
```

Implements

[ICollection`1.](#)

See Also

[MDataRowCollection Class](#) | [CYQ.Data.Table Namespace](#)

MDataRowCollection.Item Property

```
public this[
    Int32 index
] {get; set;}
```

Implements

[IList`1](#).

See Also

[MDataRowCollection Class](#) | [CYQ.Data.Table Namespace](#)

MDataRowCollection.Table Property

MDataTable

```
public Table {get; set;}
```

See Also

[MDataRowCollection Class](#) | [CYQ.Data.Table Namespace](#)

MDataRowCollection.Add Method

Overload List

[public void Add\(MDataRow\);](#)

[true]

[public void Add\(MDataRow, Boolean\);](#)

MDataRowCollection

[public void Add\(params Object\[\]\);](#)

See Also

[MDataRowCollection Class](#) | [CYQ.Data.Table Namespace](#)

MDataRowCollection.AddRange Method

```
public void AddRange(  
    IEnumerable<T> collection  
);
```

See Also

[MDataRowCollection Class](#) | [CYQ.Data.Table Namespace](#)

MDataRowCollection.Clear Method

```
public void Clear();
```

Implements

[ICollection<T>](#).

See Also

[MDataRowCollection Class](#) | [CYQ.Data.Table Namespace](#)

MDataRowCollection.Compare Method

```
public int Compare(  
    MDataRow x,  
    MDataRow y  
);
```

Implements

[IComparer<T>](#).

See Also

[MDataRowCollection Class](#) | [CYQ.Data.Table Namespace](#)

MDataRowCollection.Contains Method

```
public bool Contains(  
    MDataRow item  
);
```

Implements

[ICollection<T>](#).

See Also

[MDataRowCollection Class](#) | [CYQ.Data.Table Namespace](#)

MDataRowCollection.Insert Method

```
public void Insert(  
    Int32 index,  
    MDataRow item  
);
```

Implements

[IList<T>](#).

See Also

[MDataRowCollection Class](#) | [CYQ.Data.Table Namespace](#)

MDataRowCollection.InsertRange Method

```
public void InsertRange(  
    Int32 index,  
    IEnumerable<T> collection  
);
```

See Also

[MDataRowCollection Class](#) | [CYQ.Data.Table Namespace](#)

MDataRowCollection.Remove Method

```
public bool Remove(  
    MDataRow item  
);
```

Implements

[ICollection<T>](#).

See Also

[MDataRowCollection Class](#) | [CYQ.Data.Table Namespace](#)

MDataRowCollection.RemoveAt Method

```
public void RemoveAt(  
    Int32 index  
);
```

Implements

[IList<T>](#).

See Also

[MDataRowCollection Class](#) | [CYQ.Data.Table Namespace](#)

MDataRowCollection.Sort Method

```
public void Sort(  
    String orderby  
);
```

See Also

[MDataRowCollection Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.CreateFrom Method

Overload List

[public static MDataTable CreateFrom\(NameObjectCollectionBase\);](#)

[public static MDataTable CreateFrom\(Object\);](#)

ListMDataTable

[public static MDataTable CreateFrom\(Object,BreakOp\);](#)

JsonXmlMDataTable

[public static MDataTable CreateFrom\(String\);](#)

JsonXmlMDataTable

[public static MDataTable CreateFrom\(String,MDataColumn\);](#)

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable Implicit MDataRow to MDataTable Conversion

```
public static implicit operator  
MDataTable(  
    MDataRow row  
);
```

Return Value

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable Implicit MDataRowCollection to MDataTable Conversion

```
public static implicit operator  
MDataTable(  
    MDataRowCollection rows  
);
```

Return Value

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable Implicit List<T> to MDataTable Conversion

MDataTable

```
public static implicit operator  
MDataTable(  
    List<T> rows  
);
```

Parameters

List<T>

Return Value

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable Implicit DbDataReader to MDataTable Conversion

DataReaderMDataTable

```
public static implicit operator  
MDataTable(  
    DbDataReader sdr  
)  
;
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable Implicit DataTable to MDataTable Conversion

DataTableMDataTable

```
public static implicit operator  
MDataTable(  
    DataTable dt  
);
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable Constructor

Initializes a new instance of the [MDataTable](#) class.

Overload List

Initializes a new instance of the [MDataTable](#) class.

[public MDataTable\(\);](#)

[public MDataTable\(String\);](#)

[public MDataTable\(String,MDataColumn\);](#)

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.Columns Property

```
public Columns {get; set;}
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.Conn Property

```
public Conn {get; set;}
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.Description Property

```
public Description {get; set;}
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.DynamicData Property

```
public DynamicData {get; set;}
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.JoinOnName Property

```
public JoinOnName {get; set;}
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.RecordsAffected Property

```
public RecordsAffected {get; set;}
```

Implements

[IDataReader.](#)

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.Rows Property

```
public Rows {get;}
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.TableName Property

```
public TableName {get; set;}
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.AcceptChanges Method

[,TableName]

Overload List

[,TableName]

[public bool AcceptChanges\(AcceptOp\);](#)

[public bool AcceptChanges\(AcceptOp,String,params Object\[\]\);](#)

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.Avg Method

Overload List

[public T Avg<T>\(Int32\);](#)

[public T Avg<T>\(String\);](#)

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.Bind Method

Overload List

[public void Bind\(Object\);](#)

[public void Bind\(Object,String\);](#)

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.Clone Method

```
public MDataTable Clone();
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.Distinct Method

Overload List

[public void Distinct\(\);](#)

[public void Distinct\(out MDataTable&\);](#)

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.FindAll Method

```
public MDataRowCollection FindAll(  
    Object where  
);
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.FindRow Method

```
public MDataRow FindRow(  
    Object where  
);
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.GetChanges Method

Overload List

[public MDataTable GetChanges\(\);](#)

(Null

[public MDataTable GetChanges\(RowOp\);](#)

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.GetColumnItems Method

Overload List

[public List<T> GetColumnItems<T>\(Int32\);](#)

[public List<T> GetColumnItems<T>\(Int32,BreakOp\);](#)

[public List<T> GetColumnItems<T>\(Int32,BreakOp,Boolean\);](#)

[public List<T> GetColumnItems<T>\(String\);](#)

[public List<T> GetColumnItems<T>\(String,BreakOp\);](#)

[public List<T> GetColumnItems<T>
\(String,BreakOp,Boolean\);](#)

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.GetCount Method

```
public int GetCount(  
    Object where  
);
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.GetIndex Method

```
public int GetIndex(  
    Object where  
);
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.GetSchema Method

```
public MDataTable GetSchema(  
    Boolean clone  
);
```

Parameters

Boolean

Return Value

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.Join Method

LeftJoin

Overload List

LeftJoin

[public MDataTable Join\(MDataTable, params String\[\]\);](#)

LeftJoin

[public MDataTable Join\(Object, String, params String\[\]\);](#)

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.Max Method

Overload List

[public T Max<T>\(Int32\);](#)

[public T Max<T>\(String\);](#)

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.Merge Method

```
public void Merge(  
    MDataTable newTable  
);
```

Parameters

MDataTable

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.Min Method

Overload List

[public T Min<T>\(Int32\);](#)

[public T Min<T>\(String\);](#)

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.NewRow Method

Overload List

[public MDataRow NewRow\(\);](#)

[public MDataRow NewRow\(Boolean\);](#)

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.Pivot Method

Overload List

[public MDataTable Pivot\(\);](#)

[public MDataTable Pivot\(String,String,String\);](#)

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.Select Method

Overload List

[public MDataTable Select\(Int32,Int32,Object,params Object\[\]\):](#)

[public MDataTable Select\(Int32,Object\):](#)

[public MDataTable Select\(Object\):](#)

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.SetState Method

Overload List

[public MDataTable SetState\(Int32\);](#)

[public MDataTable SetState\(Int32,BreakOp\);](#)

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.Split Method

```
public MDataTable\[\] Split(  
    Object where  
);
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.Sum Method

Overload List

[public T Sum<T>\(Int32\);](#)

[public T Sum<T>\(String\);](#)

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.ToDataTable Method

DataTable

```
public DataTable ToDataTable();
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.ToJson Method

Json

Overload List

Json

[public string ToJson\(\);](#)

[public string ToJson\(Boolean, Boolean\);](#)

[public string ToJson\(Boolean, Boolean, RowOp\);](#)

[public string ToJson\(Boolean, Boolean, RowOp, Boolean\);](#)

[public string ToJson\(Boolean, Boolean, RowOp, Boolean, EscapeOp\);](#)

[public string ToJson\(Boolean, Boolean, Boolean\);](#)

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.ToList Method

```
public List<T> <T>ToList(  
    params Boolean\[\] useEmit  
);
```

Parameters

Boolean[]
Emit[[500]],

Return Value

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.ToString Method

```
public override string ToString();
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.ToXml Method

Xml

Overload List

Xml

[public string ToXml\(\);](#)

Xml

[public string ToXml\(Boolean\);](#)

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.WriteJson Method

Json[]

```
public bool WriteJson(  
    Boolean addHead,  
    Boolean addSchema,  
    String fileName  
);
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MDataTable.WriteXml Method

Overload List

[public bool WriteXml\(String\);](#)

Xml

[public bool WriteXml\(String, Boolean\);](#)

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#)

MCellStruct Constructor (String, SqlDbType)

```
public MCellStruct(  
    String columnName,  
    SqlDbType sqlType  
);
```

See Also

[MCellStruct Class](#) | [CYQ.Data.Table Namespace](#) | [MCellStruct Constructor Overload List](#)

MCellStruct Constructor (String, SqlDbType, Boolean, Boolean, Int32)

```
public MCellStruct(  
    String columnName,  
    SqlDbType sqlType,  
    Boolean isAutoIncrement,  
    Boolean isCanNull,  
    Int32 maxSize  
);
```

See Also

[MCellStruct Class](#) | [CYQ.Data.Table Namespace](#) | [MCellStruct Constructor Overload List](#)

MCellStruct.Set Method (Object)

```
public MCellStruct Set(  
    Object value  
);
```

See Also

[MCellStruct Class](#) | [CYQ.Data.Table Namespace](#) | [MCellStruct.Set Overload List](#)

MCellStruct.Set Method (Object, Int32)

```
public MCellStruct Set(  
    Object value,  
    Int32 state  
);
```

See Also

[MCellStruct Class](#) | [CYQ.Data.Table Namespace](#) | [MCellStruct.Set Overload List](#)

MDataColumn.CreateFrom Method (String)

Json

```
public static MDataColumn CreateFrom(  
    String jsonOrFileName  
);
```

Parameters

String
Json

Return Value

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataColumn.CreateFrom Overload List](#)

MDataColumn.CreateFrom Method (String, Boolean)

Json

```
public static MDataColumn CreateFrom(  
    String jsonOrFileName,  
    Boolean readTxtOrXml  
);
```

Parameters

String
Json

Boolean
.txt.xmltrue

Return Value

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataColumn.CreateFrom Overload List](#)

MDataColumn.Item Property (Int32)

ReadOnly

```
public this[
    Int32 index
] {get; set;}
```

Implements

[IList`1](#).

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataColumn.MCellStruct Overload List](#)

MDataColumn.Item Property (String)

```
public this[
    String key
] {get;}
```

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataColumn.MCellStruct Overload List](#)

MDataColumn.Add Method (MCellStruct)

```
public void Add(  
    MCellStruct item  
);
```

Implements

[ICollection<T>](#).

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataColumn.Add Overload List](#)

MDataColumn.Add Method (String)

```
public void Add(  
    String columnName  
);
```

Parameters

String

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataColumn.Add Overload List](#)

MDataColumn.Add Method (String, SqlDbType)

```
public void Add(  
    String columnName,  
    SqlDbType sqlType  
);
```

Parameters

String

SqlDbType

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataColumn.Add Overload List](#)

MDataColumn.Add Method (String, SqlDbType, Boolean)

```
public void Add(  
    String columnName,  
    SqlDbType sqlType,  
    Boolean isAutoIncrement  
);
```

Parameters

String

SqlDbType

Boolean

ID

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#) | [MDataColumn.Add Overload List](#)

MDataColumn.Add Method (String, SqlDbType, Boolean, Boolean, Int32)

```
public void Add(  
    String columnName,  
    SqlDbType sqlType,  
    Boolean isAutoIncrement,  
    Boolean isCanNull,  
    Int32 maxSize  
);
```

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#) | [MDataColumn.Add Overload List](#)

MDataColumn.Add Method (String, SqlDbType, Boolean, Boolean, Int32, Boolean, Object)

```
public void Add(  
    String columnName,  
    SqlDbType sqlType,  
    Boolean isAutoIncrement,  
    Boolean isCanNull,  
    Int32 maxSize,  
    Boolean isPrimaryKey,  
    Object defaultValue  
);
```

Parameters

String

SqlDbType

Boolean

Boolean

Int32

Boolean

Object

[SqlValue.GetDate]

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#) | [MDataColumn.Add Overload List](#)

MDataColumn.Contains Method (MCellStruct)

```
public bool Contains(  
    MCellStruct item  
);
```

Implements

[ICollection<T>](#).

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataColumn.Contains Overload List](#)

MDataColumn.Contains Method (String)

```
public bool Contains(  
    String columnName  
);
```

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataColumn.Contains Overload List](#)

MDataColumn.Remove Method (MCellStruct)

```
public bool Remove(  
    MCellStruct item  
);
```

Implements

[ICollection<T>](#).

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataColumn.Remove Overload List](#)

MDataColumn.Remove Method (String)

```
public void Remove(  
    String columnName  
);
```

See Also

[MDataColumn Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataColumn.Remove Overload List](#)

MDataRow.CreateFrom Method (Object)

JsonXmliEnumerableMDataRow

```
public static MDataRow CreateFrom(  
    Object anyObj  
);
```

Return Value

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataRow.CreateFrom Overload List](#)

MDataRow.CreateFrom Method (Object, Type)

```
public static MDataRow CreateFrom(  
    Object anyObj,  
    Type valueType  
);
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataRow.CreateFrom Overload List](#)

MDataRow.CreateFrom Method (Object, Type, BreakOp)

JsonXmlIEnumerableMDataRow

```
public static MDataRow CreateFrom(  
    Object anyObj,  
    Type valueType,  
    BreakOp op  
);
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataRow.CreateFrom Overload List](#)

MDataRow Constructor ()

Initializes a new instance of the [MDataRow](#) class.

```
public MDataRow();
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) | [MDataRow Constructor Overload List](#)

MDataRow Constructor (MDataColumn)

```
public MDataRow(  
    MDataColumn mdc  
);
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) | [MDataRow Constructor Overload List](#)

MDataRow Constructor (MDataTable)

```
public MDataRow(  
    MDataTable dt  
);
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) | [MDataRow Constructor Overload List](#)

MDataRow.Item Property (Int32)

```
public this[
    Int32 index
] {get; set;}
```

Implements

[IList`1](#).

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataRow.MDataCell Overload List](#)

MDataRow.Item Property (Object)

```
public this[  
    Object field  
] {get;}
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataRow.MDataCell Overload List](#)

MDataRow.Item Property (String)

```
public this[
    String key
] {get;}
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataRow.MDataCell Overload List](#)

MDataRow.Add Method (MDataCell)

```
public void Add(  
    MDataCell cell  
);
```

Implements

[ICollection<T>](#).

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) | [MDataRow.Add Overload List](#)

MDataRow.Add Method (String, SqlDbType, Object)

```
public void Add(  
    String columnName,  
    SqlDbType sqlType,  
    Object value  
);
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) | [MDataRow.Add Overload List](#)

MDataRow.Add Method (String, Object)

```
public void Add(  
    String columnName,  
    Object value  
);
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) | [MDataRow.Add Overload List](#)

MDataRow.Get Method (Object)

```
public T <T>Get(  
    Object key  
);
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) | [MDataRow.Get Overload List](#)

MDataRow.Get Method (Object, ``0)

```
public T <T>Get(  
    Object key,  
    MDataRow.T defaultValue  
);
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) | [MDataRow.Get Overload List](#)

MDataRow.GetState Method ()

[0:1:,[2:,[[]]

```
public int GetState();
```

Return Value

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataRow.GetState Overload List](#)

MDataRow.GetState Method (Boolean)

[0:1:,[]2:,[]]

```
public int GetState(  
    Boolean ignorePrimaryKey  
);
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataRow.GetState Overload List](#)

MDataRow.LoadFrom Method ()

Web Post

```
public void LoadFrom();
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataRow.LoadFrom Overload List](#)

MDataRow.LoadFrom Method (MDataRow)

```
public void LoadFrom(  
    MDataRow row  
);
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataRow.LoadFrom Overload List](#)

MDataRow.LoadFrom Method (MDataRow, RowOp, Boolean)

```
public void LoadFrom(  
    MDataRow row,  
    RowOp rowOp,  
    Boolean isAllowAppendColumn  
);
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) | [MDataRow.LoadFrom Overload List](#)

MDataRow.LoadFrom Method (MDataRow, RowOp, Boolean, Boolean)

```
public void LoadFrom(  
    MDataRow row,  
    RowOp rowOp,  
    Boolean isAllowAppendColumn,  
    Boolean isWithValueState  
);
```

Parameters

MDataRow

RowOp

[]

Boolean

row

Boolean

[true]

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) | [MDataRow.LoadFrom Overload List](#)

MDataRow.LoadFrom Method (Boolean, Object[])

Web Post WinformWPF

TrueWebWin

```
public void LoadFrom(  
    Boolean isWeb,  
    params Object[] prefixOrParentControl  
);
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataRow.LoadFrom Overload List](#)

MDataRow.LoadFrom Method (IEnumerable)

```
public void LoadFrom(  
    IEnumerable dic  
);
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataRow.LoadFrom Overload List](#)

MDataRow.LoadFrom Method (Object)

```
public void LoadFrom(  
    Object entity  
);
```

Parameters

Object

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataRow.LoadFrom Overload List](#)

MDataRow.LoadFrom Method (Object, BreakOp)

```
public void LoadFrom(  
    Object entity,  
    BreakOp op  
);
```

Parameters

Object

BreakOp

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) | [MDataRow.LoadFrom Overload List](#)

MDataRow.LoadFrom Method (Object[])

```
public void LoadFrom(  
    Object[] values  
);
```

Parameters

Object[]

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) | [MDataRow.LoadFrom Overload List](#)

MDataRow.LoadFrom Method (String)

json

```
public void LoadFrom(  
    String json  
);
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataRow.LoadFrom Overload List](#)

MDataRow.Remove Method (MDataCell)

```
public bool Remove(  
    MDataCell item  
);
```

Implements

[ICollection<T>](#).

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataRow.Remove Overload List](#)

MDataRow.Remove Method (String)

```
public void Remove(  
    String columnName  
);
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataRow.Remove Overload List](#)

MDataRow.Set Method (Object, Object)

```
public MDataRow Set(  
    Object key,  
    Object value  
);
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) | [MDataRow.Set Overload List](#)

MDataRow.Set Method (Object, Object, Int32)

```
public MDataRow Set(  
    Object key,  
    Object value,  
    Int32 state  
);
```

Parameters

Object

Object

Int32

[0:1:,[]2:,[]]

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) | [MDataRow.Set Overload List](#)

MDataRow.SetState Method (Int32)

```
public MDataRow SetState(  
    Int32 state  
);
```

Parameters

Int32
[0:1:,[]2:,[]]

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataRow.SetState Overload List](#)

MDataRow.SetState Method (Int32, BreakOp)

```
public MDataRow SetState(  
    Int32 state,  
    BreakOp op  
);
```

Parameters

Int32
[0:1:,[]2:,[]]

BreakOp

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataRow.SetState Overload List](#)

MDataRow.SetState Method (Int32, BreakOp, String)

```
public MDataRow SetState(  
    Int32 state,  
    BreakOp op,  
    String columns  
);
```

Parameters

Int32

BreakOp

String

Return Value

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataRow.SetState Overload List](#)

MDataRow.SetToAll Method (Object[])

UI

```
public void SetToAll(  
    params Object[] parentControls  
);
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataRow.SetToAll Overload List](#)

MDataRow.SetToAll Method (String, Object[])

UI

```
public void SetToAll(  
    String autoPrefix,  
    params Object[] parentControls  
);
```

Parameters

String

Object[]

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) | [MDataRow.SetToAll Overload List](#)

MDataRow.ToJson Method ()

Json

```
public string ToJson();
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataRow.ToJson Overload List](#)

MDataRow.ToJson Method (RowOp)

Json

```
public string ToJson(  
    RowOp op  
);
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataRow.ToJson Overload List](#)

MDataRow.ToJson Method (RowOp, Boolean)

Json

```
public string ToJson(  
    RowOp op,  
    Boolean isConvertNameToLower  
);
```

Parameters

RowOp

Boolean

Return Value

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) | [MDataRow.ToJson Overload List](#)

MDataRow.ToJson Method (Boolean)

```
public string ToJson(  
    Boolean isConvertNameToLower  
);
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataRow.ToJson Overload List](#)

MDataRow.WriteJson Method (String)

```
public bool WriteJson(  
    String fileName  
);
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataRow.WriteJson Overload List](#)

MDataRow.WriteJson Method (String, RowOp)

json

```
public bool WriteJson(  
    String fileName,  
    RowOp op  
);
```

See Also

[MDataRow Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataRow.WriteJson Overload List](#)

MDataRowCollection.Add Method (MDataRow)

```
public void Add(  
    MDataRow item  
);
```

Implements

[ICollection<T>](#).

See Also

[MDataRowCollection Class](#) | [CYQ.Data.Table Namespace](#) | [MDataRowCollection.Add Overload List](#)

MDataRowCollection.Add Method (MDataRow, Boolean)

[true]

```
public void Add(  
    MDataRow item,  
    Boolean resetState  
);
```

Parameters

MDataRow

Boolean

,[true]MDataTable,

See Also

[MDataRowCollection Class](#) | [CYQ.Data.Table Namespace](#) | [MDataRowCollection.Add Overload List](#)

MDataRowCollection.Add Method (Object[])

MDataRowCollection

```
public void Add(  
    params Object[] values  
);
```

Parameters

Object[]

See Also

[MDataRowCollection Class](#) | [CYQ.Data.Table Namespace](#) | [MDataRowCollection.Add Overload List](#)

MDataTable.CreateFrom Method (NameObjectCollectionBas

```
public static MDataTable CreateFrom(  
    NameObjectCollectionBase noc  
);
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataTable.CreateFrom Overload List](#)

MDataTable.CreateFrom Method (Object)

```
public static MDataTable CreateFrom(  
    Object entityList  
);
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataTable.CreateFrom Overload List](#)

MDataTable.CreateFrom Method (Object, BreakOp)

ListMDataTable

```
public static MDataTable CreateFrom(  
    Object entityList,  
    BreakOp op  
);
```

Parameters

Object

BreakOp

Return Value

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataTable.CreateFrom Overload List](#)

MDataTable.CreateFrom Method (String)

JsonXmlMDataTable

```
public static MDataTable CreateFrom(  
    String jsonOrXml  
);
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataTable.CreateFrom Overload List](#)

MDataTable.CreateFrom Method (String, MDataColumn)

JsonXmlMDataTable

```
public static MDataTable CreateFrom(  
    String jsonOrXml,  
    MDataColumn mdc  
);
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataTable.CreateFrom Overload List](#)

MDataTable Constructor ()

Initializes a new instance of the [MDataTable](#) class.

```
public MDataTable();
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) | [MDataTable Constructor Overload List](#)

MDataTable Constructor (String)

```
public MDataTable(  
    String tableName  
);
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) | [MDataTable Constructor Overload List](#)

MDataTable Constructor (String, MDataColumn)

```
public MDataTable(  
    String tableName,  
    MDataColumn mdc  
);
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) | [MDataTable Constructor Overload List](#)

MDataTable.AcceptChanges Method (AcceptOp)

[,TableName]

```
public bool AcceptChanges(  
    AcceptOp op  
);
```

Parameters

AcceptOp

[]

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) | [MDataTable.AcceptChanges Overload List](#)

MDataTable.AcceptChanges Method (AcceptOp, String, Object[])

```
public bool AcceptChanges(  
    AcceptOp op,  
    String newConn,  
    params Object\[\] jointPrimaryKeys  
);
```

Parameters

AcceptOp
[]

String

Object[]
AcceptOpUpdateAuto

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataTable.AcceptChanges Overload List](#)

MDataTable.Avg Method (Int32)

```
public T <T>Avg(  
    Int32 index  
);
```

Parameters

Int32

Return Value

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) | [MDataTable.Avg Overload List](#)

MDataTable.Avg Method (String)

```
public T <T>Avg(  
    String columnName  
);
```

Parameters

String

Return Value

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) | [MDataTable.Avg Overload List](#)

MDataTable.Bind Method (Object)

```
public void Bind(  
    Object control  
);
```

Parameters

Object

[Repeater/DataList/GridView/DataGrid]

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) | [MDataTable.Bind Overload List](#)

MDataTable.Bind Method (Object, String)

```
public void Bind(  
    Object control,  
    String nodeID  
);
```

Parameters

Object

[Repeater/DataList/GridView/DataGrid]

String

ControlXHtmlActionID

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) | [MDataTable.Bind Overload List](#)

MDataTable.Distinct Method ()

```
public void Distinct();
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataTable.Distinct Overload List](#)

MDataTable.Distinct Method (MDataTable@)

```
public void Distinct(  
    out MDataTable& filterRows  
);
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataTable.Distinct Overload List](#)

MDataTable.GetChanges Method ()

```
public MDataTable GetChanges();
```

Return Value

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataTable.GetChanges Overload List](#)

MDataTable.GetChanges Method (RowOp)

(Null

```
public MDataTable GetChanges(  
    RowOp rowOp  
);
```

Parameters

RowOp
InsertUpdate

Return Value

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataTable.GetChanges Overload List](#)

MDataTable.GetColumnItems Method (Int32)

```
public List<T> <T>GetColumnItems(  
    Int32 columnIndex  
);
```

Parameters

Int32
N

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataTable.GetColumnItems Overload List](#)

MDataTable.GetColumnItems Method (Int32, BreakOp)

```
public List<T> <T>GetColumnItems(  
    Int32 columnIndex,  
    BreakOp op  
);
```

Parameters

Int32
N

BreakOp

Return Value

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataTable.GetColumnItems Overload List](#)

MDataTable.GetColumnItems Method (Int32, BreakOp, Boolean)

```
public List<T> <T>GetColumnItems(  
    Int32 columnIndex,  
    BreakOp op,  
    Boolean isDistinct  
);
```

Parameters

Int32

N

BreakOp

Boolean

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataTable.GetColumnItems Overload List](#)

MDataTable.GetColumnItems Method (String)

```
public List<T> <T>GetColumnItems(  
    String columnName  
);
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataTable.GetColumnItems Overload List](#)

MDataTable.GetColumnItems Method (String, BreakOp)

```
public List<T> <T>GetColumnItems(  
    String columnName,  
    BreakOp op  
);
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataTable.GetColumnItems Overload List](#)

MDataTable.GetColumnItems Method (String, BreakOp, Boolean)

```
public List<T> <T>GetColumnItems(  
    String columnName,  
    BreakOp op,  
    Boolean isDistinct  
);
```

Parameters

String

BreakOp

Boolean

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataTable.GetColumnItems Overload List](#)

MDataTable.Join Method (MDataTable, String[])

LeftJoin

```
public MDataTable Join(  
    MDataTable dt,  
    params String[] appendColumns  
);
```

Parameters

MDataTable

String[]

Return Value

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) | [MDataTable.Join Overload List](#)

MDataTable.Join Method (Object, String, String[])

LeftJoin

```
public MDataTable Join(  
    Object tableName,  
    String joinOnName,  
    params String[] appendColumns  
);
```

Parameters

Object

String
Null

String[]

Return Value

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) | [MDataTable.Join Overload List](#)

MDataTable.Max Method (Int32)

```
public T <T>Max(  
    Int32 index  
);
```

Parameters

Int32

Return Value

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) | [MDataTable.Max Overload List](#)

MDataTable.Max Method (String)

```
public T <T>Max(  
    String columnName  
);
```

Parameters

String

Return Value

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) | [MDataTable.Max Overload List](#)

MDataTable.Min Method (Int32)

```
public T <T>Min(  
    Int32 index  
);
```

Parameters

Int32

Return Value

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) | [MDataTable.Min Overload List](#)

MDataTable.Min Method (String)

```
public T <T>Min(  
    String columnName  
);
```

Parameters

String

Return Value

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) | [MDataTable.Min Overload List](#)

MDataTable.NewRow Method ()

```
public MDataRow NewRow();
```

Return Value

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataTable.NewRow Overload List](#)

MDataTable.NewRow Method (Boolean)

```
public MDataRow NewRow(  
    Boolean isAddToTable  
);
```

Parameters

Boolean

Return Value

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataTable.NewRow Overload List](#)

MDataTable.Pivot Method ()

```
public MDataTable Pivot();
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) | [MDataTable.Pivot Overload List](#)

MDataTable.Pivot Method (String, String, String)

```
public MDataTable Pivot(  
    String rowName,  
    String colName,  
    String valueName  
);
```

Parameters

String

String

String

Return Value

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) | [MDataTable.Pivot Overload List](#)

MDataTable.Select Method (Int32, Int32, Object, Object[])

```
public MDataTable Select(  
    Int32 pageIndex,  
    Int32 pageSize,  
    Object where,  
    params Object[] selectColumns  
);
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataTable.Select Overload List](#)

MDataTable.Select Method (Int32, Object)

```
public MDataTable Select(  
    Int32 topN,  
    Object where  
);
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataTable.Select Overload List](#)

MDataTable.Select Method (Object)

```
public MDataTable Select(  
    Object where  
);
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataTable.Select Overload List](#)

MDataTable.SetState Method (Int32)

```
public MDataTable SetState(  
    Int32 state  
);
```

Parameters

Int32
[0:1:, []2:, []]

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataTable.SetState Overload List](#)

MDataTable.SetState Method (Int32, BreakOp)

```
public MDataTable SetState(  
    Int32 state,  
    BreakOp op  
);
```

Parameters

Int32
[0:1:, [2:, []]

BreakOp

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataTable.SetState Overload List](#)

MDataTable.Sum Method (Int32)

```
public T <T>Sum(  
    Int32 index  
);
```

Parameters

Int32

Return Value

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) | [MDataTable.Sum Overload List](#)

MDataTable.Sum Method (String)

```
public T <T>Sum(  
    String columnName  
);
```

Parameters

String

Return Value

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) | [MDataTable.Sum Overload List](#)

MDataTable.ToJson Method ()

Json

```
public string ToJson();
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataTable.ToJson Overload List](#)

MDataTable.ToJson Method (Boolean, Boolean)

```
public string ToJson(  
    Boolean addHead,  
    Boolean addSchema  
);
```

Parameters

Boolean
[countSuccessErrorMsg](true)

Boolean
,(false)

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) | [MDataTable.ToJson Overload List](#)

MDataTable.ToJson Method (Boolean, Boolean, RowOp)

```
public string ToJson(  
    Boolean addHead,  
    Boolean addSchema,  
    RowOp rowOp  
);
```

Parameters

Boolean

Boolean

RowOp

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataTable.ToJson Overload List](#)

MDataTable.ToJson Method (Boolean, Boolean, RowOp, Boolean)

```
public string ToJson(  
    Boolean addHead,  
    Boolean addSchema,  
    RowOp rowOp,  
    Boolean isConvertNameToLower  
);
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataTable.ToJson Overload List](#)

MDataTable.ToJson Method (Boolean, Boolean, RowOp, Boolean, EscapeOp)

```
public string ToJson(  
    Boolean addHead,  
    Boolean addSchema,  
    RowOp rowOp,  
    Boolean isConvertNameToLower,  
    EscapeOp op  
);
```

Parameters

Boolean

Boolean

RowOp

Boolean

EscapeOp

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) | [MDataTable.ToJson Overload List](#)

MDataTable.ToJson Method (Boolean, Boolean, Boolean)

```
public string ToJson(  
    Boolean addHead,  
    Boolean addSchema,  
    Boolean isConvertNameToLower  
);
```

Parameters

Boolean

Boolean

Boolean

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) | [MDataTable.ToJson Overload List](#)

MDataTable.ToXml Method ()

Xml

```
public string ToXml();
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataTable.ToXml Overload List](#)

MDataTable.ToXml Method (Boolean)

Xml

```
public string ToXml(  
    Boolean isConvertNameToLower  
);
```

Parameters

Boolean

Return Value

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) | [MDataTable.ToXml Overload List](#)

MDataTable.WriteXml Method (String)

```
public bool WriteXml(  
    String fileName  
);
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataTable.WriteXml Overload List](#)

MDataTable.WriteXml Method (String, Boolean)

Xml

```
public bool WriteXml(  
    String fileName,  
    Boolean isConvertNameToLower  
);
```

See Also

[MDataTable Class](#) | [CYQ.Data.Table Namespace](#) |
[MDataTable.WriteXml Overload List](#)