

<!DOCTYPE html>

模块：**C# DbDataReader**

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版本：**V1.0**

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## DbProviderFactories

Reads a forward-only stream of rows from a data source.

命名空间：System.Data.Common

程序集：System.Data（位于 System.Data.dll）

### 语法

```
public abstract class DbDataReader : MarshalByRefObject, IDataReader,
    IDisposable, IDataRecord, IEnumerable
```

### 属性

#### FieldCount

**Gets the number of columns in the current row.**

### 方法

#### Read()

**Advances the reader to the next record in a result set.**

```
if( dbDataReader.Read() )
{
    string Name = dbDataReader["Name"];
}
```

#### GetName(Int32)

**Gets the name of the column, given the zero-based column ordinal.**

```
dataTable.Columns.Add(dbDataReader.GetName(i));
```

#### GetFieldType(Int32)

**Gets the data type of the specified column.**

```
DataColumn dataColumn = new DataColumn(dbDataReader.GetName(i),GetFieldType(Int32))
```

#### GetValue(Int32)

**Gets the value of the specified column as an instance of Object.**

```
object obj = GetValue(Int32)
```

#### GetValue(Int32)

**Gets the value of the specified column as an instance of Object.**

```
object[] values = new object[dbDataReader.FieldCount];
dbDataReader.GetValues(values);
dataTable.Rows.Add(values);
```