

<!DOCTYPE html>

模块：**C# DbConnection**

时间：**2017-08-10**

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版本：**V1.0**

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## DbConnection

Represents a connection to a database.

命名空间：System.Data.Common

程序集：System.Data（位于 System.Data.dll）

### 语法

```
public abstract class DbConnection : Component, IDbConnection, IDisposable
```

### 属性

#### ConnectionTimeout

Gets the time to wait while establishing a connection before terminating the attempt and generating an error.

#### ConnectionString

Gets or sets the string used to open the connection.

### 方法

#### Open()

Opens a database connection with the settings specified by the ConnectionString.

```
dbConnection.Open();
```

#### CreateCommand()

Creates and returns a DbCommand object associated with the current connection.

```
DbCommand dbCommand = dbConnection.CreateCommand()
```

#### BeginTransaction()

Starts a database transaction.

```
DbTransaction dbTransaction = dbConnection.BeginTransaction();
```

#### Close()

Closes the connection to the database. This is the preferred method of closing any open connection.

```
dbConnection.Close();
```