IDataCommand Interface

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```
public abstract interface IDataCommand
```

Namespace: MindTouch.Data
Assembly: mindtouch.dream
Type Hierarchy:
- **IDataCommand**

Implementors:
- DataCommand

Provides a a database query/stored procedure command builder.

Members

Properties

Visibility	Description
Public	IsStoredProcedure **True** if this command is a stored procedure.
Public	ExecutionTime Execution time of the last query

Methods

Visibility	Description
Public	With(string key, object value) Adds an input parameter to the command.
Public	WithInOut(string key, object value) Adds an input-output parameter to the command.
Public	WithOutput(string key) Adds an output parameter to the command.
Public	WithReturn(string key) Adds an return parameter to the command.
Public	At(string key) Retrieve an output/return value from the finished command.

Public	At(string key, T def) Retrieve an output/return value from the finished command.
Public	Execute() Execute command.
Public	Execute(Action<IDataReader> handler) Execute command and call handler with an open IDataReader on the result set. IDataReader and connection will be automatically closed upon completion of the handler.
Public	Read() Execute command and return value from the first column in the first row.
Public	ReadAsBool() Execute command and return value from the first column in the first row.
Public	ReadAsByte() Execute command and return value from the first column in the first row.
Public	ReadAsShort() Execute command and return value from the first column in the first row.
Public	ReadAsUShort() Execute command and return value from the first column in the first row.
Public	ReadAsInt() Execute command and return value from the first column in the first row.
Public	ReadAsLong() Execute command and return value from the first column in the first row.
Public	ReadAsUInt() Execute command and return value from the first column in the first row.
Public	ReadAsULong() Execute command and return value from the first column in the first row.
Public	ReadAsDateTime() Execute command and return value from the first column in the first row.
Public	ReadAsXDoc(string table, string row) Execute command and read result into an XDoc.
Public	ReadAsObject() Execute command and convert the first row into an object.
Public	ReadAsObjects() Execute command and convert all rows into a list of objects.