

DBMaker/DBMaster FAQ Document

Question:

How to deal the error handling in VB program when there appear SQL_ERROR or SQL_SUCCESS_WITH_INFO?

Answer:

It uses **adodb.sqlerror** object instead of **err** object to get the native errors from the DBMaker for that **err** object can't get the native error codes of the database.

Following is the sample to do the error handling in VB program

```
// VB
```

```
Dim objConn As New ADODB.Connection
```

```
On Error GoTo ErrorHandler
```

```
objConn.Open "dsn=dbsample4"
```

```
objConn.Execute "insert into t1 values (2, '12345678901234567abcdefg')"
```

```
If objConn.Errors.Item(0).NativeError = 63 Then 'success with info
```

```
Err.Raise objConn.Errors.Item(0).NativeError,  
objConn.Errors.Item(0).Source, objConn.Errors.Item(0).Description,  
objConn.Errors.Item(0).HelpFile, objConn.Errors.Item(0).HelpContext
```

```
End If
```

```
Set objConn = Nothing
```

ErrorHandler:

```
Err.Raise objConn.Errors.Item(0).NativeError, objConn.Errors.Item(0).Source,  
objConn.Errors.Item(0).Description, objConn.Errors.Item(0).HelpFile,  
objConn.Errors.Item(0).HelpContext
```

```
Set objConn = Nothing
```