

```

<%@ Language = "VBSCRIPT" %>
<% Option Explicit %>
<!-- #include file="adovbs.inc" -->
<%
'Column variables
Dim iLength, iPrecision, iScale, iDefaultValue

Dim objConn, objTableRS, objColumnRS
Set objConn = Server.CreateObject("ADODB.Connection")
objConn.ConnectionString = "Provider=Microsoft.Jet.OLEDB.4.0;Data
Source=database.mdb"
objConn.Open

Set objTableRS = objConn.OpenSchema(adSchemaTables, _
    Array(Empty, Empty, Empty, "TABLE"))

Do While Not objTableRS.EOF
    Response.Write "<TABLE BORDER=1 CELLSPACING=1><TR>"
    Response.Write "<TH COLSPAN=7 BGCOLOR=#CCCCCC>"
    Response.Write "<FONT SIZE=+2>"
    Response.Write objTableRS("Table_Name").Value
    Response.Write "</FONT></TH></TR>"
    Response.Write "<TR><TD BGCOLOR=#CCCCCC>Name</TD>"
    Response.Write "<TD BGCOLOR=#CCCCCC>Datatype</TD>"
    Response.Write "<TD BGCOLOR=#CCCCCC>Length</TD>"
    Response.Write "<TD BGCOLOR=#CCCCCC>Precision</TD>"
    Response.Write "<TD BGCOLOR=#CCCCCC>Scale</TD>"
    Response.Write "<TD BGCOLOR=#CCCCCC>Allow Nulls</TD>"
    Response.Write "<TD BGCOLOR=#CCCCCC>Default Value</TD>"
    Response.Write "</TR>"

    Set objColumnRS = objConn.OpenSchema(adSchemaColumns, _
        Array(Empty, Empty, objTableRS("Table_Name").Value))

    Do While Not objColumnRS.EOF
        iLength = objColumnRS("Character_Maximum_Length")
        iPrecision = objColumnRS("Numeric_Precision")
        iScale = objColumnRS("Numeric_Scale")
        iDefaultValue = objColumnRS("Column_Default")

        If IsNull(iLength) then iLength = "&nbsp;"
        If IsNull(iPrecision) then iPrecision = "&nbsp;"
        If IsNull(iScale) then iScale = "&nbsp;"
        If IsNull(iDefaultValue) then iDefaultValue = "&nbsp;"

        Response.Write "<TR><TD>" & objColumnRS("Column_Name") & "</TD>"

        Response.Write "<TD>"
        '& & objColumnRS("Data_Type") & "</TD>"

        select case objColumnRS("Data_Type")
        case adArray
            Response.Write("array")
        case adBigInt
            Response.Write("adBigInt")
        case adBinary
            Response.Write("adBinary")
        case adBoolean
            Response.Write("adBoolean")
        case adBSTR
            Response.Write("adBSTR")
        case adChapter
            Response.Write("adChapter")
        case adChar
            Response.Write("adChar")
        case adCurrency
            Response.Write("adCurrency")
        case adDate
            Response.Write("adDate")
        case adDBDate
            Response.Write("adDBDate")

```

```

case adDBTime
    Response.Write("adDBTime")
case adDBTimeStamp
    Response.Write("adDBTimeStamp")
case adDecimal
    Response.Write("adDecimal")
case adDouble
    Response.Write("adDouble")
case adEmpty
    Response.Write("adEmpty")
case adError
    Response.Write("adError")
case adFileTime
    Response.Write("adFileTime")
case adGUID
    Response.Write("adGUID")
case adIDispatch
    Response.Write("adIDispatch")
case adInteger
    Response.Write("adInteger")
case adIUnknown
    Response.Write("adIUnknown")
case adLongVarBinary
    Response.Write("adLongVarBinary")
case adLongVarChar
    Response.Write("adLongVarChar")
case adLongVarWChar
    Response.Write("adLongVarWChar")
case adNumeric
    Response.Write("adNumeric")
case adPropVariant
    Response.Write("adPropVariant")
case adSingle
    Response.Write("adSingle")
case adSmallInt
    Response.Write("adSmallInt")
case adTinyInt
    Response.Write("adTinyInt")
case adUnsignedBigInt
    Response.Write("adUnsignedBigInt")
case adUnsignedInt
    Response.Write("adUnsignedInt")
case adUnsignedSmallInt
    Response.Write("adUnsignedSmallInt")
case adUnsignedTinyInt
    Response.Write("adUnsignedTinyInt")
case adUserDefined
    Response.Write("adUserDefined")
case adVarBinary
    Response.Write("adVarBinary")
case adVarChar
    Response.Write("adVarChar")
case adVariant
    Response.Write("adVariant")
case adVarNumeric
    Response.Write("adVarNumeric")
case adVarWChar
    Response.Write("adVarWChar")
case adWChar
    Response.Write("adWChar")
case else
    Response.Write "[" & f.type & "]"
end select

Response.Write "<TD>" & iLength & "</TD>"
Response.Write "<TD>" & iPrecision & "</TD>"
Response.Write "<TD>" & iScale & "</TD>"
Response.Write "<TD ALIGN=CENTER><FORM><INPUT TYPE=CHECKBOX"
If objColumnRS("Is_Nullable") then
    Response.Write " CHECKED"
End If
Response.Write "></FORM></TD>"

```

```
        Response.Write "<TD>" & iDefaultValue & "</TD>"
        Response.Write "</TR>"
        objColumnRS.MoveNext
    Loop

    objTableRS.MoveNext
    Set objColumnRS = Nothing
    Response.Write "</TABLE><P>"
Loop

objTableRS.Close
Set objTableRS = Nothing

objConn.Close
Set objConn = Nothing

%>
```