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<%@ Language = "VBSCRIPT" %>
<% Option Explicit %>
<!-- #include file="adovbs.inc" -->
<!-- #include file="pcase.asp" -->
<%
'Column variables
Dim objConn
Dim objTableRS
Dim objColumnRS

Dim iLength
Dim iPrecision
Dim iScale
Dim iDefaultValue

Dim i
Dim j
Dim k
Dim quote
Dim enter

Dim aClientScripts(100)
Dim aForms(100)
Dim aServerScripts(100)

Dim cClientScript
Dim cForm
Dim cServerScript

cClientScript = ""
cForm = ""
cServerScript = ""

quote=chr(34)
enter=chr(13)
i = 1

Set objConn = Server.CreateObject("ADODB.Connection")
objConn.ConnectionString = "Provider=Microsoft.Jet.OLEDB.4.0;Data Source=mydatabase.mdb;"
objConn.Open

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

Do While Not objTableRS.EOF

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

    cForm = cForm & "<div id=" & quote & objTableRS("Table_Name").Value & quote & ">" & enter
    cForm = cForm & "<h2>" & objTableRS("Table_Name").Value & "</h2>" & enter
    cForm = cForm & "<form id=" & quote & objTableRS("Table_Name").Value & quote & " action="
    & quote & quote & ">" & enter

    j = 1

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

        cForm = cForm & "<div class=" & quote & "item" & quote & ">" & enter
        cForm = cForm & "<span class=" & quote & "label" & ">" &
        PCase(objColumnRS("Column_Name")) & "</span>" & enter

        cForm = cForm & "<input tabIndex=" & quote & CStr(j) & quote & " type=" & quote &
        "text" & quote
        cForm = cForm & " name=" & quote & "txt" & PCase(objColumnRS("Column_Name")) & quote
        cForm = cForm & " id=" & quote & "txt" & PCase(objColumnRS("Column_Name")) & quote
        cForm = cForm & " value=" & quote & quote
        cForm = cForm & " size=" & quote
        if ( objColumnRS("Data_Type") <> adDate ) then
            if ( iLength > 0 ) then
                cForm = cForm & iLength
            else
                cForm = cForm & iPrecision
            end if
        else
            cForm = cForm & iScale
        end if
    End While
    j = j + 1
End While

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        cForm = cForm & "10"
    end if
    cForm = cForm & quote
    cForm = cForm & " maxlength=" & quote
    if ( objColumnRS("Data_Type") <> adDate ) then
        if ( iLength > 0 ) then
            cForm = cForm & iLength
        else
            cForm = cForm & iPrecision
        end if
    else
        cForm = cForm & "10"
    end if
    cForm = cForm & quote & " />" & enter
    cForm = cForm & "</span>" & enter
    cForm = cForm & "</div>" & enter
    objColumnRS.MoveNext
    j = j + 1
Loop

objTableRS.MoveNext
Set objColumnRS = Nothing
aForms(i) = cForm
i = i + 1
Loop

for k=1 to i-1
    response.write("<textarea rows=10 cols=80 name=txt>" & enter)
    response.write(aForms(k))
    response.write("</textarea>" & enter)
next

objTableRS.Close
Set objTableRS = Nothing

objConn.Close
Set objConn = Nothing

%>

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