

## **ASP Upload** (Windows 2000 only)

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### **What browsers are compatible with .asp files?**

You may use the following browsers (RFC 1867-compliant) to upload files:

- Netscape 3.0 and higher.
- Microsoft Internet Explorer 4.0 and higher.

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### **How do I upload to a data directory?**

You may upload up to three files and the corresponding asp script to a data directory by creating the following HTML form:

- **upload.html**

```
<HTML>
<BODY BGCOLOR="#FFFFFF">
<FORM METHOD="POST" ENCTYPE="multipart/form-data" ACTION="upload.asp">
<INPUT TYPE= FILE SIZE= 60 NAME="FILE1"> <BR>
<INPUT TYPE= FILE SIZE= 60 NAME="FILE2"> <BR>
<INPUT TYPE= FILE SIZE= 60 NAME="FILE3"> <BR>
<INPUT TYPE="SUBMIT" VALUE="Upload!">
</FORM>
</BODY>
</HTML>
```
- **upload.asp**

```
<% Set Upload = Server.CreateObject ("Persits.Upload.1")
   Count = Upload.SaveVirtual ("/data") %>
<% = Count %> file(s) uploaded.
```

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### **How do I upload to a database?**

You may upload three files to a database by creating the following HTML form:

- **dataupload.htm**

```

<HTML>
<BODY BGCOLOR="#FFFFFF">
<FORM METHOD="POST" ENCTYPE="multipart/form-data" ACTION="DataUpload.asp">
<INPUT TYPE=FILE NAME="FILE1"><BR>
<INPUT TYPE=FILE NAME="FILE2"><BR>
<INPUT TYPE=FILE NAME="FILE3"><BR>

<INPUT TYPE=TEXT NAME="DESCRIPTION"><BR>

<SELECT NAME="CATEGORY" MULTIPLE>
  <OPTION>Image
  <OPTION>Text
  <OPTION>Source Code
  <OPTION>Archive
</SELECT><BR>

<INPUT TYPE=SUBMIT VALUE="Upload!">
</FORM>
</BODY>
</HTML>

```

- **dataupload.asp**

Uploading files to a database requires a few more lines of code than that of a data directory as follows:

```
<% Set Upload = Server.CreateObject ("Persits.Upload.1")
```

- **' Upload files**

```

Upload.OverwriteFiles = False ' Generate unique names
Upload.SetMaxSize 1048576 ' Truncate files above 1MB
Upload.SaveVirtual "/data" ' Save to data directory

```

- **' Process all files received**

```

For Each File in Upload.Files
File.ToDatabase ' Save in the database as blob
"DSN=userid.dsn_name;UID=user_id;PWD=account_Password;","_
"insert into UploadTable (id, FilePath, image)values (12, "" & File.Path & "",?)"

```

```
Next
```

- **' Display description field**

```
Response.Write Upload.Form ("Description") & "<BR>"
```

- **' Display all selected categories**

```

For Each Item in Upload.Form
If Item.Name = "Category" Then
Response.Write Item.Value & "<BR>"
End If
Next

```

```
%>
```

**Note:** The "\_" at the end of a line is the end of that line and *no more code* should follow on that

line as it is a signal to ASP that this string of code follows on the next line.

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### How do I upload an image from my database to a web page?

To include an uploaded image from your database in a web page you can use a regular <IMG> tag in your HTML page with the SRC attribute pointing to the asp script. Please see the following examples:

- **getimage.htm**  
<HTML>  
<BODY<br> <IMGSRC="getimage.asp?id=12">  
</BODY>  
</HTML>
- **getimage.asp**  
<% Set Upload = Server.CreateObject ("Persits.Upload.1")  
Set db = Server.CreateObject("ADODB.Connection")  
db.Open "userid.dsn"  
Set rs =db.Execute("SELECT image FROM uploadTable where id = " & Request("id" )  
Response.ContentType = "image/gif" (or "image/jpeg")  
Response.BinaryWrite rs("image")

%>

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### Which methods and properties are disabled for ASP Upload?

The UploadManager.Save method is disabled.

**Note:** When the UploadManager.Save method is disabled, ASP Upload users will have to use the SaveVirtual method. That method accepts a virtual, rather than physical, directory as an argument. This way, users will be confined to their own virtual directory and subdirectories.

The UploadManager.FileCopy and UploadedFile.Copy methods are disabled.

**Note:** When the UploadManager.FileCopy and the UploadedFile.Copy methods are disabled, the users will be forced to use UploadedFile.CopyVirtual.

In addition to the above-mentioned methods, the following methods are also disabled:

UploadManager.LogonUser  
UploadManager.RevertToSelf  
UploadedFile.AllowAccess  
UploadedFile.DenyAccess  
UploadedFile.RevokeDenial  
UploadedFile.RevokeAllowance  
UploadedFile.SetOwner

UploadManager.RegisterServer  
UploadManager.RemoveDirectory  
UploadManager.DeleteFile  
UploadManager.SendBinary