

## Creating Variable Images in two ways:

1. “As is” handling uses field data to tell the Image Box what the image file name is.
2. “Trigger” handling uses the field data combined with a logic formula to create the image file name result. Both are used regularly for generating variable data.

### “AS IS”

A: This is the simplest method for generating variable images:

- 1: The variable image field name is **“IMAGE”**
- 2: The **“IMAGE”** field is used to tell the image box what the picture file name is.



Record 1



Record 2

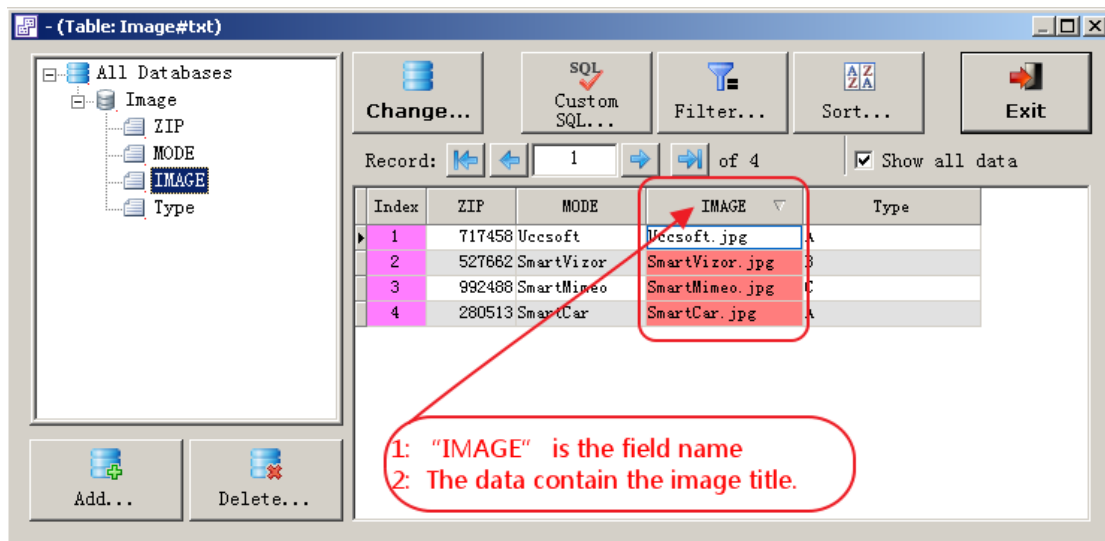


Record 3

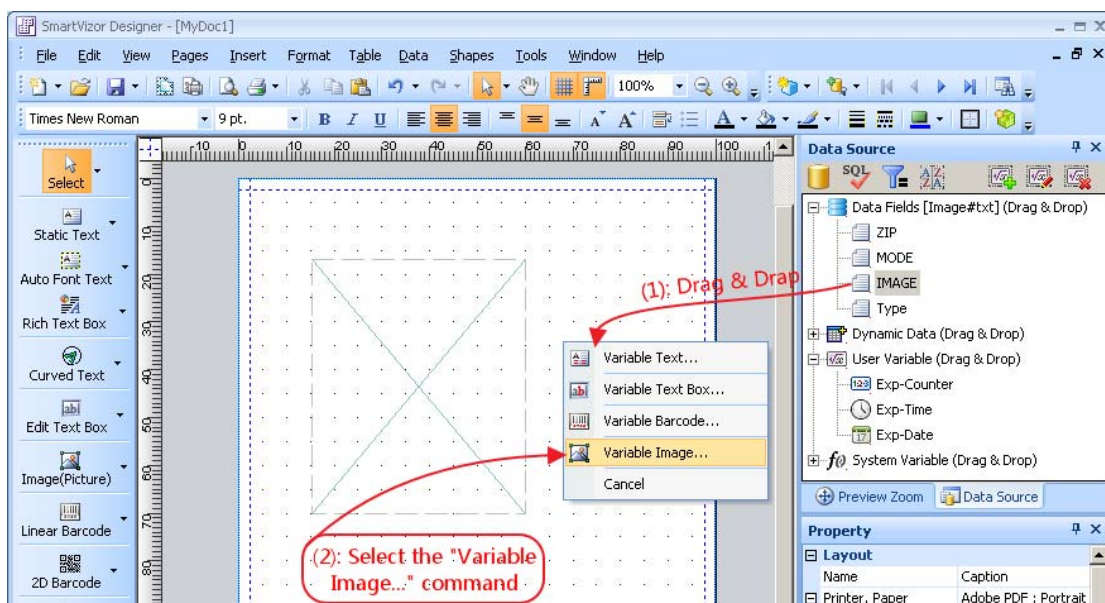


Record 4

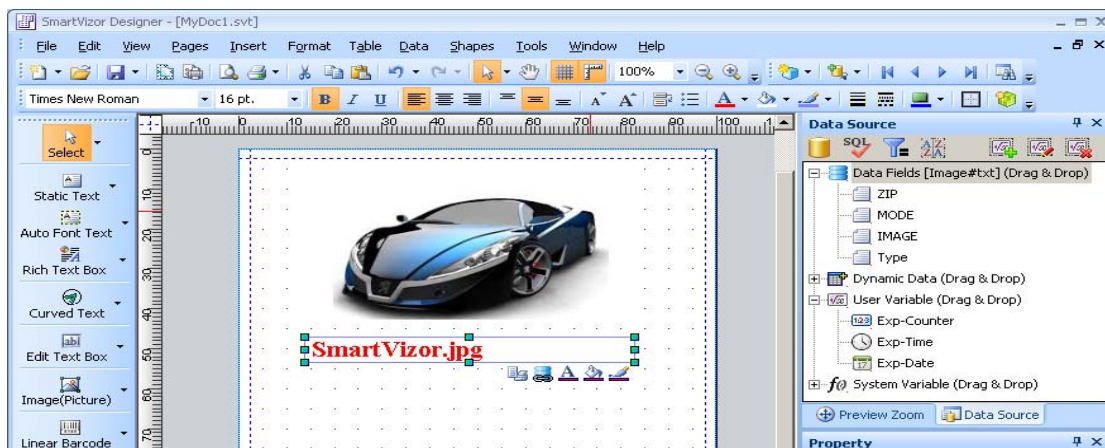
## 2: Preview data source:




## 3: Drag and Drop the "Field name" to the template:

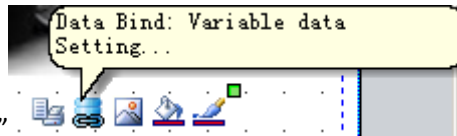


## 4: Preview:

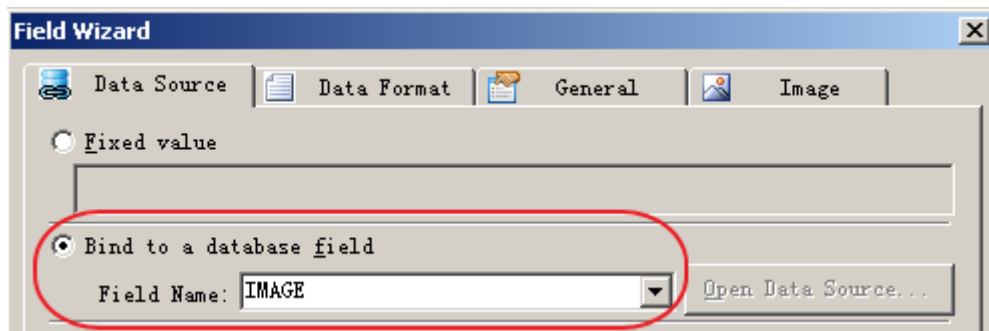


5: Setup for “As” Is handling:

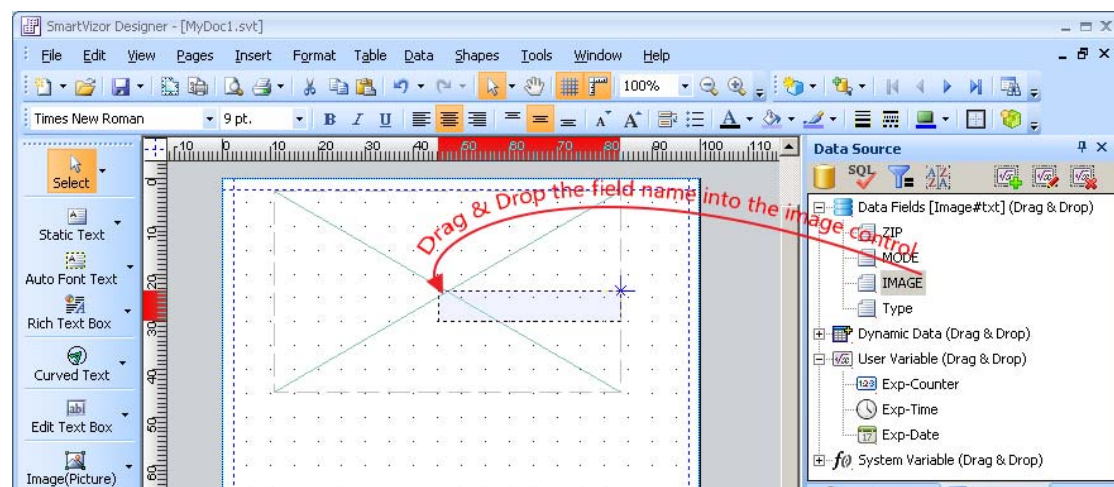
- A. Select the  from the Tools menu, draw box, exit box.



- B. Go to the “Data bind”  
C. In the “Data Source” dialog, select the database field which has the image file names. OK.



6: To place an image control with variable data field:



7: Variable Image Checklist

- 1) Each image box can point to a different folder containing images.
- 2) Make sure the file names in the database match the file names of the actual images.
- 3) Image files should be saved at the maximum or less DPI that the digital press can handle.
- 4) Make sure all images are the same size and resolution per each variable image box.
- 5) TIFF image files should be saved without LZW compression.
- 6) EPS file preview format should be TIFF (Win).
- 7) Black & White RGB formatted images may perform better than “grayscale” type.
- 8) Color images should be saved as RGB, ASCII format for use on either the Win versions.

## Variable “Trigger” Data

Data Triggers can be alpha, numeric or symbol characters. The simplest way to setup a Trigger field is to use short 1 to 3 digit character strings.

B: This formula below will create the same output as the “AS IS” formula. It is more complex in design:

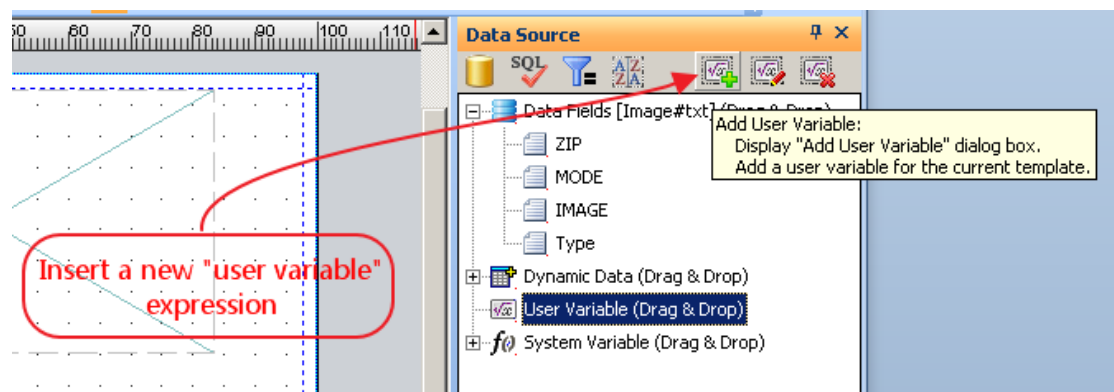
ZIP	MODEL	IMAGE	Type
717458	Uccsoft	<del>Uccsoft.jpg</del>	A
992488	SmartMimeo	<del>SmartMimeo.jpg</del>	B
527662	SmartVizor	<del>SmartVizor.jpg</del>	C
280513	SmartCar	<del>SmartCar.jpg</del>	A

1: The variable image field name is “Type”

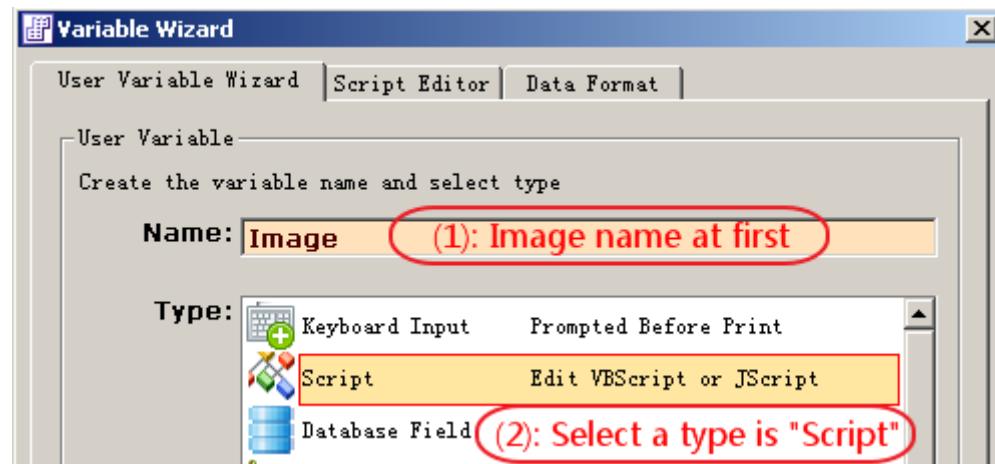
2: The “TYPE” field is used to tell the image box what the picture file name is.



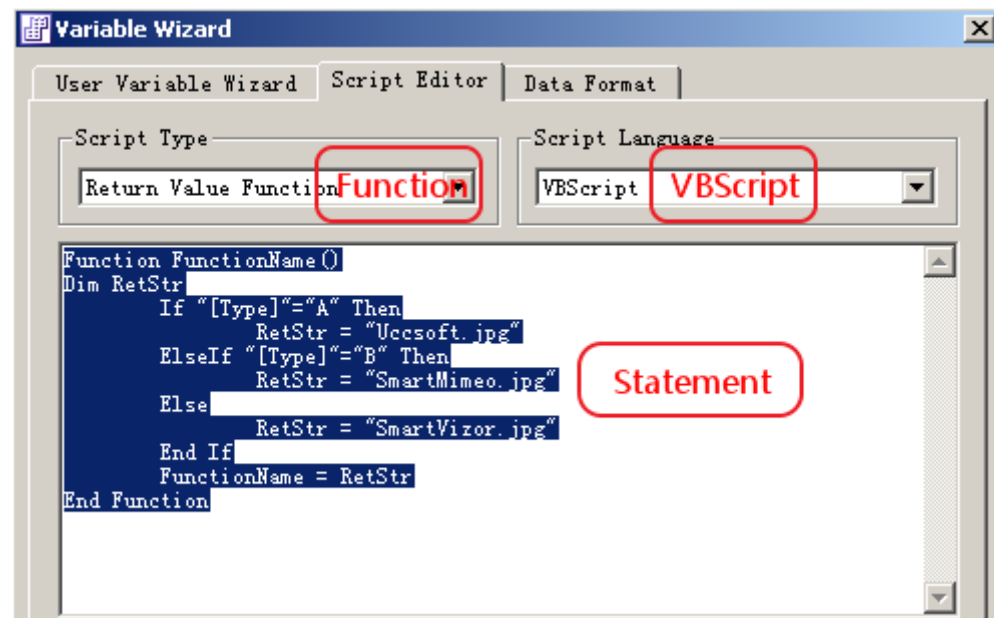
3 : Insert a “user variable” expression:



2: Add the name and select the type:



3: Edit the script statement:



```
Function FunctionName()  
Dim RetStr  
If "[Type]"="A" Then  
RetStr = "Uccsoft.jpg"  
ElseIf "[Type]"="B" Then  
RetStr = "SmartMimeo.jpg"  
Else  
RetStr = "SmartVizor.jpg"  
End If  
FunctionName = RetStr  
End Function
```

4: Bind the user variable to the image control:

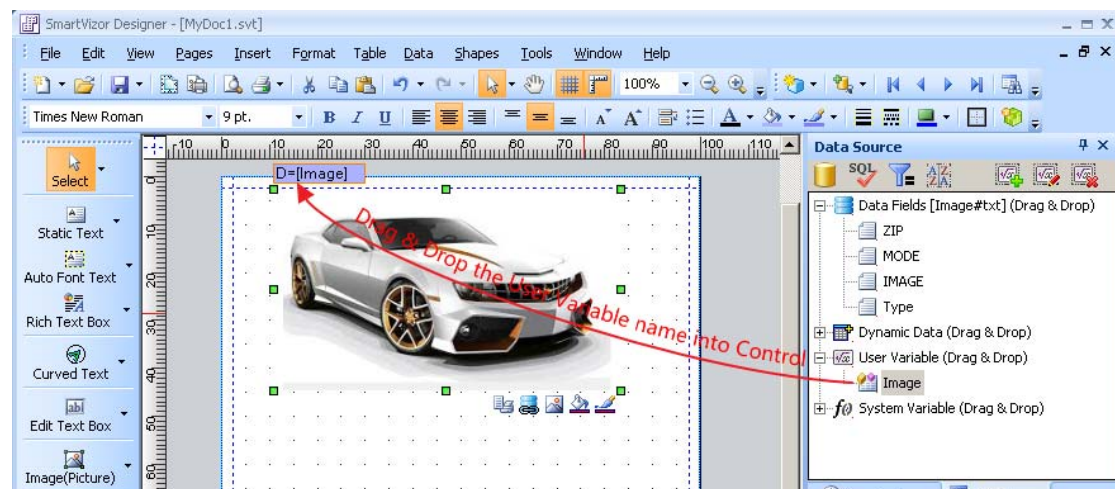
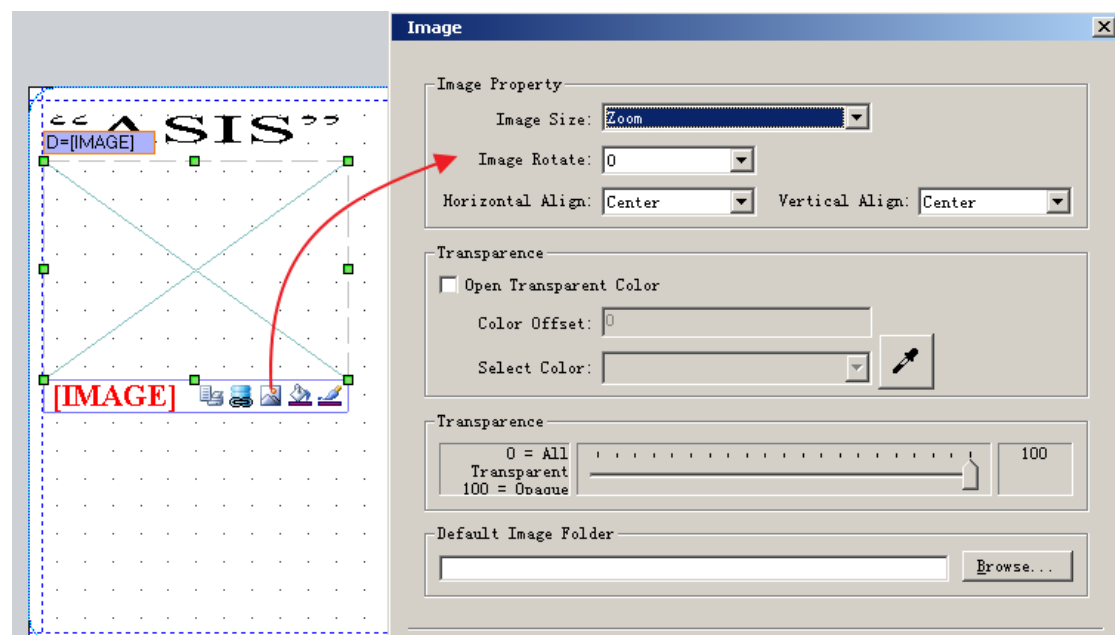
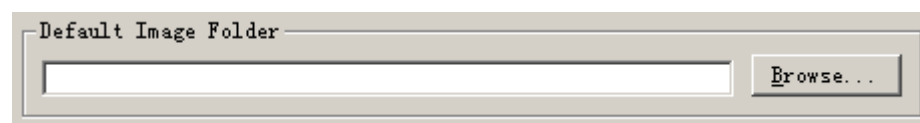


Image control property:

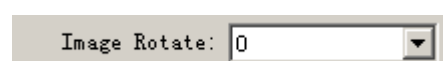


Preview document: Database -> Next Record.

Locate image files folder: Highlight Image box, **Default Image Folder**



Variable box rotation: Image Rotate.





Print Preview:

