



Design Concepts

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Objects

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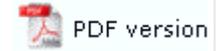
Page Elements

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Preview the Forms

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Barcode Objects



Barcode substitutions are almost never used, however are possible using the same instructions as text objects.

[More information on Image Substitution](#)

[More information on Text Substitution](#)

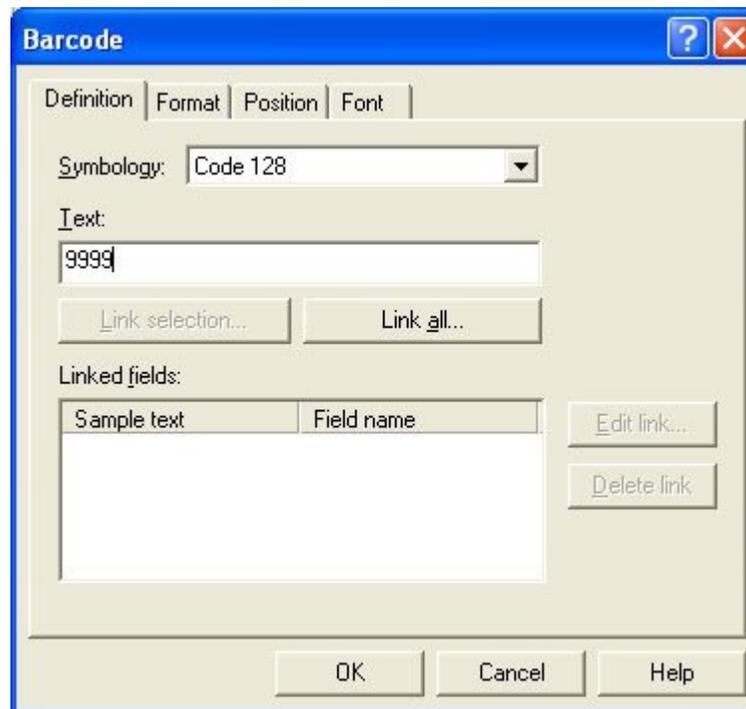
The substitution file is the external file that is opened by FormTrap at run time. Any information in the file will be inserted onto the form using the formatting and alignment applied to the substitution object.

[More information on Substitution Location](#)

Constant Barcode Substitution

To insert a constant substitution barcode object:

- Double click on the barcode object created.
- On the Definition tab, enter the name of the substitution file into the text box.



- Click the Link all... button to link the sample barcode digits to the substitution file.
- In the Link to field dialog box:
 - Check the Substitute from file check box.
 - Select Constant from the Field drop down menu.
 - Leave the remainder blank and select None for Mask as.

The image shows a dialog box titled "Link to field". It has a blue title bar with a question mark icon and a close button. The main area is light beige. It contains the following elements:

- Field:** A dropdown menu currently showing "Constant". To its right is a small browse button with three dots.
- Substitute from file:** A checkbox that is checked.
- Prefix:** An empty text input field.
- Suffix:** A text input field containing ".txt".
- Mask as:** A dropdown menu currently showing "None".
- Buttons:** "OK" and "Cancel" buttons are located on the right side of the dialog.

- Click the OK button.
- In the example below FormTrap will open 9999.txt and insert information from the file onto the form using the formatting and alignment applied to the substitution barcode object.

[More information on Substitution Location](#)



9999

At run-time, the constant substitution barcode object will insert the data from the substitution text file.



123 456 789

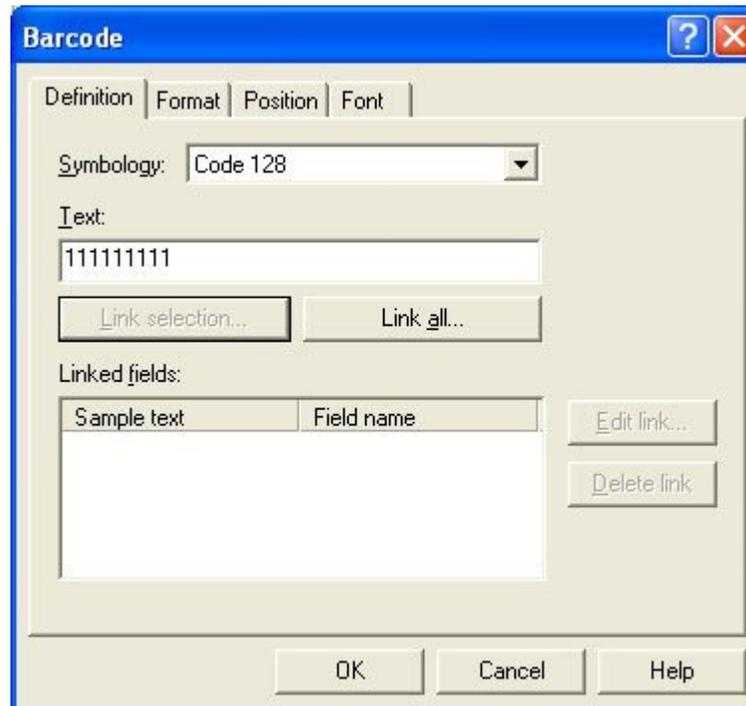
The data from the text files will appear on the print out of the form, using the format and alignment applied to the substitution barcode object.

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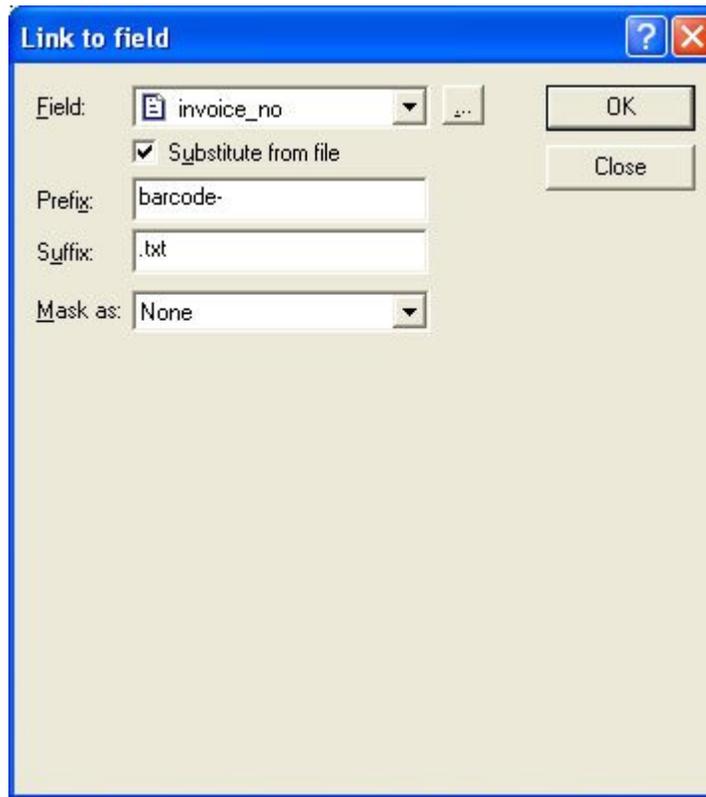
Variable Barcode Substitution

To insert a variable substitution barcode object:

- Double click on the barcode object created.
- On the Definition tab, enter sample barcode digits into the text box. It is best to make the sample barcode digits the same length as the field extracted from the substitution file.



- Click the Link all... button to link the sample barcode digits to the record variable.
- In the Link to field dialog box:
 - Check the Substitute from file check box.
 - Select the appropriate variable from the Field drop down menu.
 - Enter the prefix of the variable substitution files into Prefix e.g. barcode-.
 - Enter the extension of the variable substitution files into Suffix e.g. .txt (including the dot).



- Click the OK button.
- In the example below FormTrap will open barcode-987654321.txt and insert information from the file onto the form using the formatting and alignment applied to the substitution barcode object.

Note on the File Name: The linked "field" portion of the file name is automatically left and right stripped of spaces

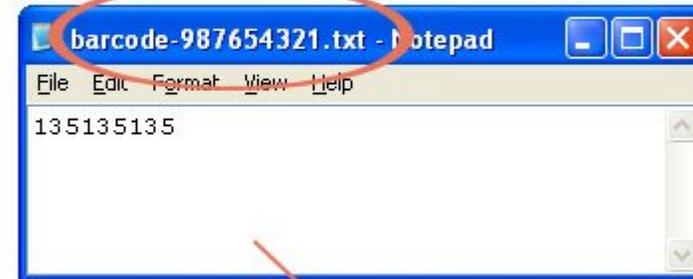
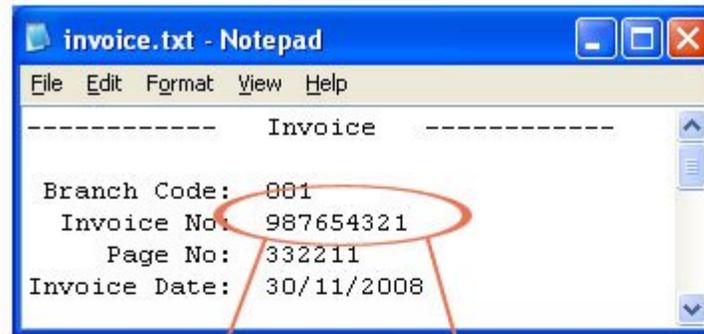
Field content (>field<) File Name Accessed

>987654321< barcode-987654321.txt

> 987654321 < barcode-987654321.txt

> 987654321 < barcode-987654321.txt

[More information on Substitution Location](#)



111111111

Substitution Variable



135135135

Output on the Form

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