

# The Tax Receipt Sample

## Adobe® LiveCycle Designer 7.0

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### About the sample

The Tax Receipt sample demonstrates the behavior of a dynamic PDF form. For information about creating and using dynamic forms, see the Designer Help.

### Getting started

To get started, you need the following files:

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Form:	Tax Receipt.xdp	The Designer form file located in the Forms folder.
Data:	Tax Receipt.xml	The XML data file located in the Data folder.
Image:	Signature.tif Tax Receipt.tif	The image files located in the Images folder.
Output:	Tax Receipt.pdf	The rendered form with merged data located in the Outputs folder.

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### Running the sample

You can run the sample by following these steps.

1. Open the form, Tax Receipt.xdp, in Designer.
2. To specify the preview options, select File > Form Properties. Click the Defaults tab and do the following:
  - In Preview Type, select Print Form.
  - In Data File, browse to the Data folder and select the sample data file, Tax Receipt.xml.
  - Click OK.
3. To preview the form, click the PDF Preview tab.

### Results

The output sample PDF file in the Outputs folder shows the rendered form merged with data. Use this file to compare to the results of the previewed form.

### About the form

#### Requirements

Print three copies of a tax receipt on a single page: the Foundation's copy, the Chapter's copy, and the Income Tax copy.

## Features

### Form hierarchy structure

The Tax Receipt form is based on the data structure in order to take advantage of the implicit data binding process.

### Master page

Because the footer text should be displayed at the bottom of each page, it is defined on the Master Page.

### Flowed content

The instances of the receipt subform are placed one below the other, which is made possible by setting the taxReceipt subform type to Flow Content. The flow direction is Top to Bottom. The subform margins add the extra spacing required between two subforms.

### Subform occurrence

The receipt subform contains the tax receipt information, including fields and static elements. Because the receipt is expected to print three times on a single page, a maximum occurrence value of 3 has been set for the receipt subform.

### Global fields

The donor's information is provided once in the data file. Making the donor's fields global enables these values to print for every tax receipt copy.

### Image field

Because the treasurer's signature may vary, the signature image link is provided in the data file. An image field is used to display the signature image.

### Maximum number of characters for each field

The maximum number of characters for each field is specified as per data specifications.

### Expandable fields and anchor position

To accommodate data values varying in length, some fields have been marked as Expand to Fit. This is the case for the receiptSerial and copyLabel fields. The anchor position of these fields is set to allow the proper expand direction.

### Scripting

The address values should be displayed as a block. A JavaScript is used to concatenate the data values. Because the donorAddress field's value is calculated, the binding match is set to None.

### Multiple line field

The donorAddress field's Allow Multiple Lines property is enabled so that it can print on several lines.

### Picture patterns

Some values are easier to read by applying a display picture pattern. For example, the date value is formatted with a long style date format.

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