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AcroT<sub>E</sub>X Bundle  
Testing Form Creation

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## 1. Introduction

This file is really meant for people who use Acrobat 5.0 or later and create PDF documents using the Acrobat Distiller. For those who have `aeb_pro` installed, some additional examples are provided in `eqforms_pro.tex`

For those who use `pdftex`, `luatex`, or `xetex`, see the companion document `eqforms_pd.tex`.

This document contains examples of constructing the various types of form fields: choice fields, (list box, combo box), button fields (push button, check box, radio button) and text fields. In the section on text fields, there is a comb field defined, this is a feature of Acrobat 6.0, if you are using Acrobat 5.0, the combs will not appear.

The examples presented here can be used as templates for constructing your own field.

The documentation for form fields can be found in the document `eformman.pdf`.

## 2. Choice Fields

There are two types of choice fields, list box and combo box.

### 2.1. List Box

List Box:

List Box:

Here's the same two list boxes using the new user interface, key-value system:

List Box:

List Box:

## 2.2. Combo Box

Combo Box:

Now, the same combo box using the user interface:

Combo Box:

## 3. Button Fields

There are three types of button fields, push buttons, radio buttons, and check boxes.

### 3.1. Pushbuttons

The following button is of standard design, and resets all forms in the document.

Push Button

with user interface:

The eCalculus series illustrates a technique of creating custom appearance faces for a push button. These icons were created at the end of this document using `\specials` and PostScript commands.

Push Button

Push Button

Push Button

Push Button

Here's the same four buttons using the new user interface:

Push Button

Push Button

Push Button

Push Button

### **3.2. Radio Buttons**

Radio Button:

Radio Button:

Here's the same radio buttons using the friendly user-interface:

Radio Button:

Radio Button:

### 3.3. Checkboxes

Check Box:

Now, using the friendly user-interface

Check Box:

The check box below also has a custom appearance. The icons were created with the `createImage` environment.

Custom Appearance Check Box:      the user-friendly version:

## 4. Text Fields

The user enters text into a text field. The field may accept a single line of text, as with Text Field 1, or may accept multiple lines of text, as in Text Field 2, which has been rotated.

Text Field 1:

Text Field 2

Comb Field:

Calculated Field: Enter numbers in the first two fields, the third is the sum of the first two.

Number 1:

Number 2:

Total:

Now the same text fields using the friendly interface:

Text Field 1:

Text Field 2

Comb Field:

Calculated Field: Enter numbers in the first two fields, the third is the sum of the first two.

Number 1:

Number 2:

Total: