Bluebeam Interactive Stamp Reference
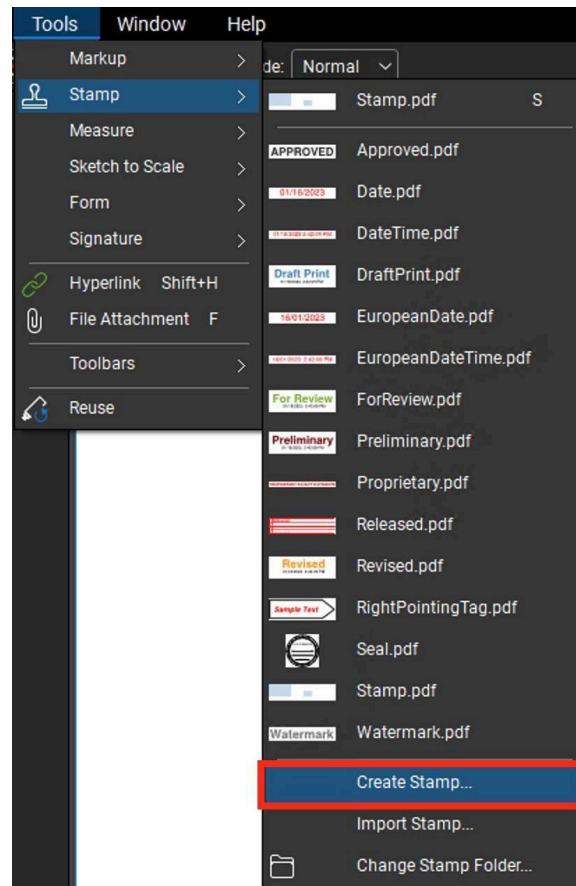
By Jacen Crudo (github)

Introduction:

This reference will help you create an Interactive Stamp in Bluebeam with a Dialogue Popup to populate text fields within the Stamp. In addition, this reference will walk you through adding/modifying existing fields in the dialogue popup.
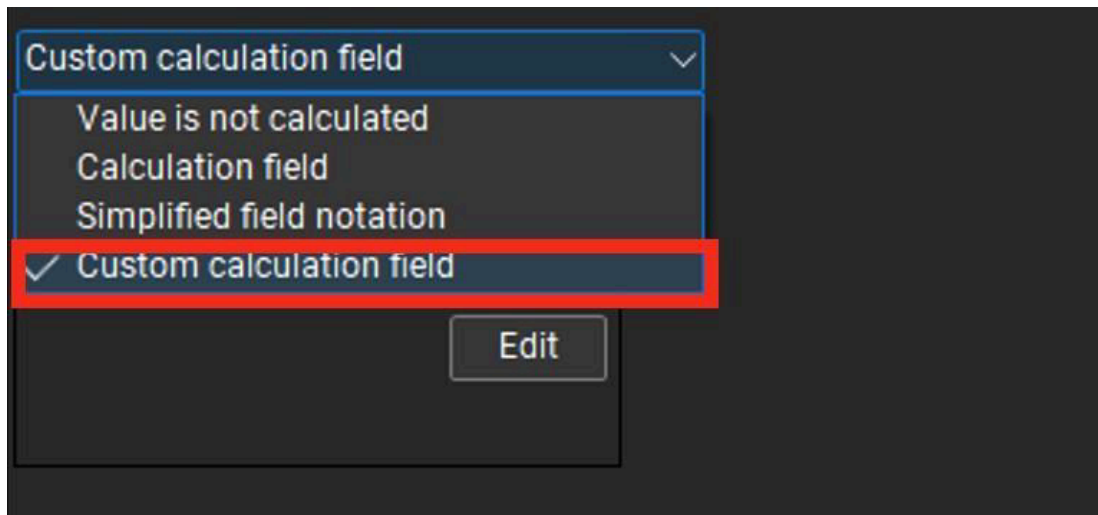
Creating the Stamp:

1. Download the two files **data.js** and **stamp-builder-code.js**
2. Open Bluebeam and in the header menu navigate to Tools > Stamp > Create Stamp
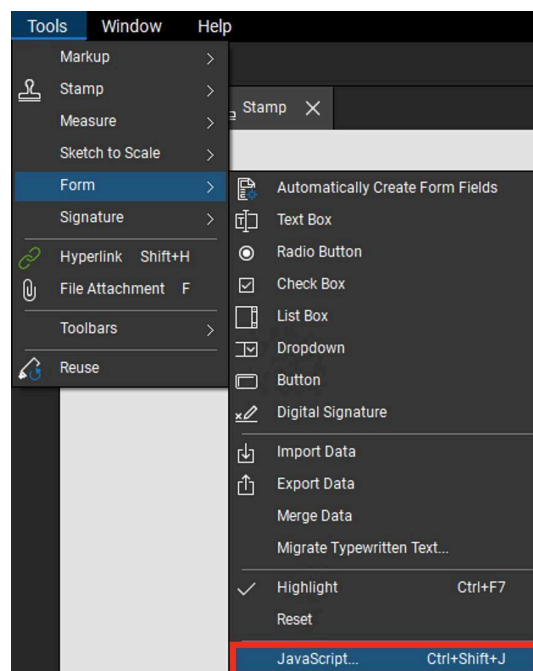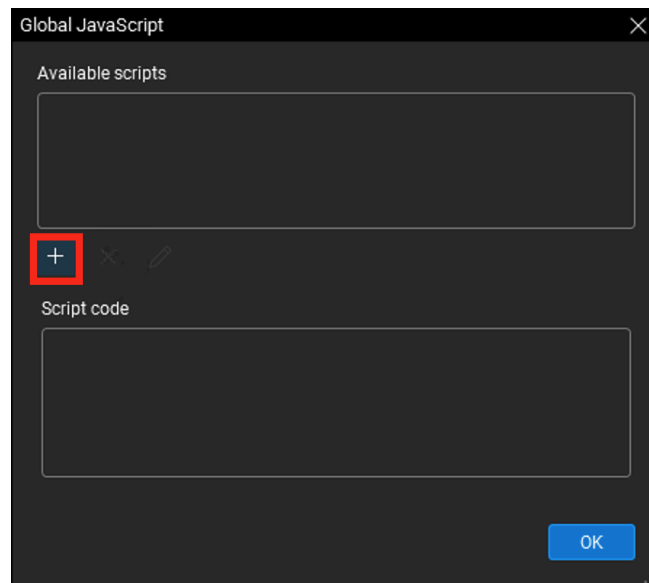

3. Create the stamp and format it

4. Under the Form tab, add the fields you would like to be modified by the dialog popup as **Text fields**. The Code will populate the field values

5. Finally add an additional field name called **"Calculation"** as a text Field

6. Under the **Calculation** field properties Navigate to Calculate Dropdown and select **"Custom Calculation Field"**
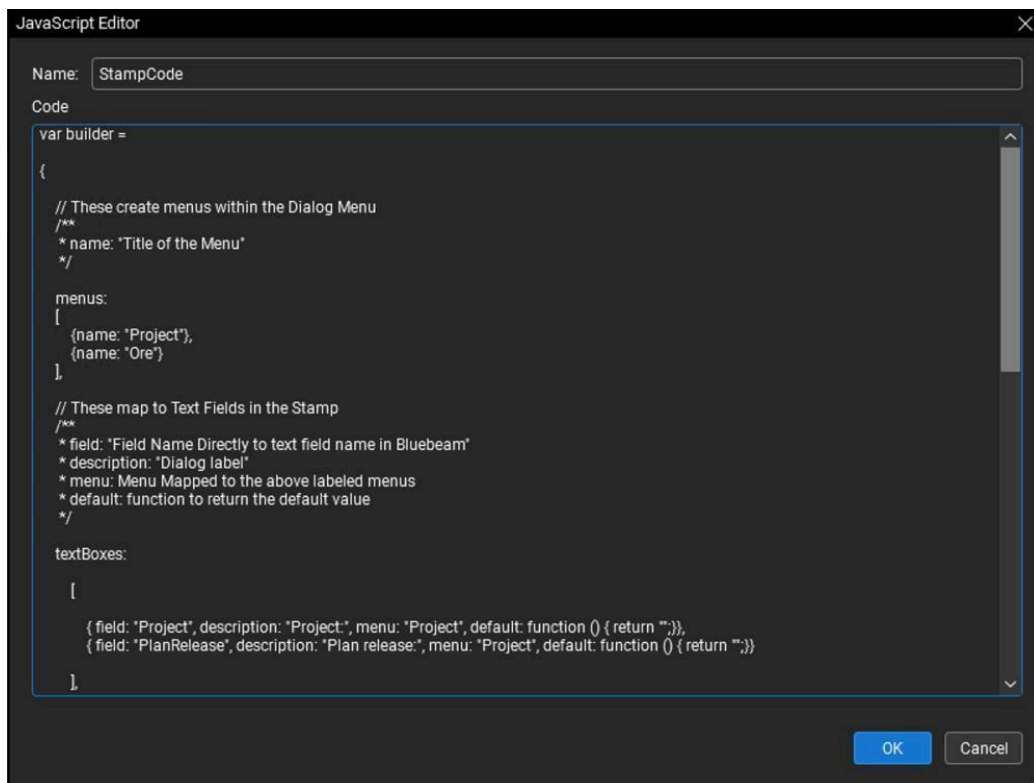

7. Return to Bluebeam under the Calculation Field > Custom Calculation Field select **"Edit"**, paste the contents of **stamp-builder-code.js,** and select **Ok**

8. Under the Stamp Bluebeam PDF in the header menu navigate to Tools > Form > JavaScript *Shortcut (Ctrl+Shift+J)*

9. Open the window and create a new Global JavaScript code by selecting the "+" button

10. Name the code **"StampCode"** and paste the code from **data.js** file into the Code box and click OK to close out of the editor window and OK to close out of the Javascript window.

The stamp is now complete! You can now configure the stamp using the reference guide below.

Data Reference Guide:

This is an in-depth guide to each of the currently available fields for a Bluebeam Stamp Dialogue.

data.js

builder

Type: JavaScript Object '{}'

builder.menus

Type: Javascript Array '[Obj]'

Properties:
  "id" (STRING): ID of the Menu to be referenced by input fields.
  "name" (STRING): Display name of the Menu

builder.textBoxes

Type: Javascript Array '[Obj]'

Properties:
  "field" (STRING): Field name referencing the Bluebeam Text Field Name
  "description" (STRING): Display name in the Dialog Window
  "menu" (STRING): ID of the Menu labeled above
  "default" (FUNCTION): Function to return the default value

builder.dropDowns

Type: Javascript Array '[Obj]'

Properties:
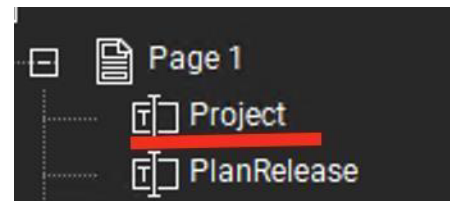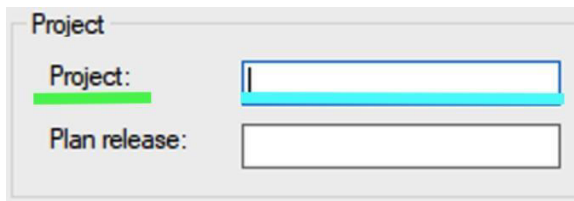"field" (STRING): Field name referencing the Bluebeam Text Field Name

"description" (STRING): Display name in the Dialog Window

"menu" (STRING): ID of the Menu labeled above

"values" (OBJECT): Values as text to be displayed on the stamp with ':-1' following


```
dropDowns:

    [

        {
            field: "Estimator",          Bluebeam Field Name / Dialogue Field Label
            description: "Estimator:",
            menu: "menu_2",              Menu ID
            values:
            {
                "Matt Israel": -1,
                "Parker Fowler": -1,
                "Josh Johnson": -1,
                "Danniel Herring": -1
            }
        },
```

Values in Dropdown

Add a comma "," if it is not the last field