

Bluebeam Interactive Stamp Reference

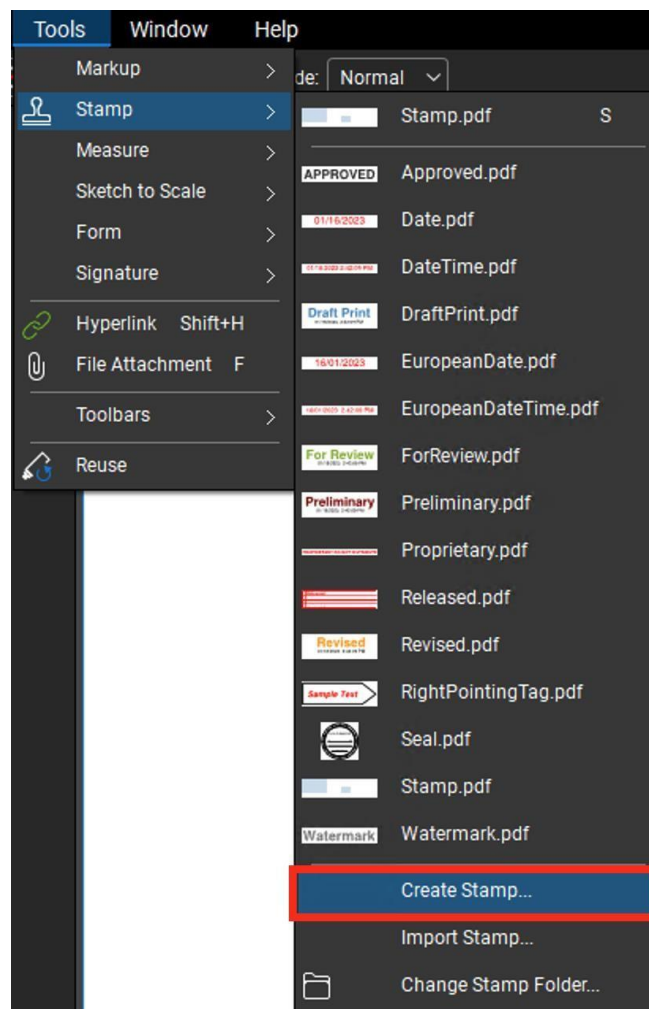
Version 1.1.2

Introduction:

This reference will help you Create an Interactive Stamp 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.

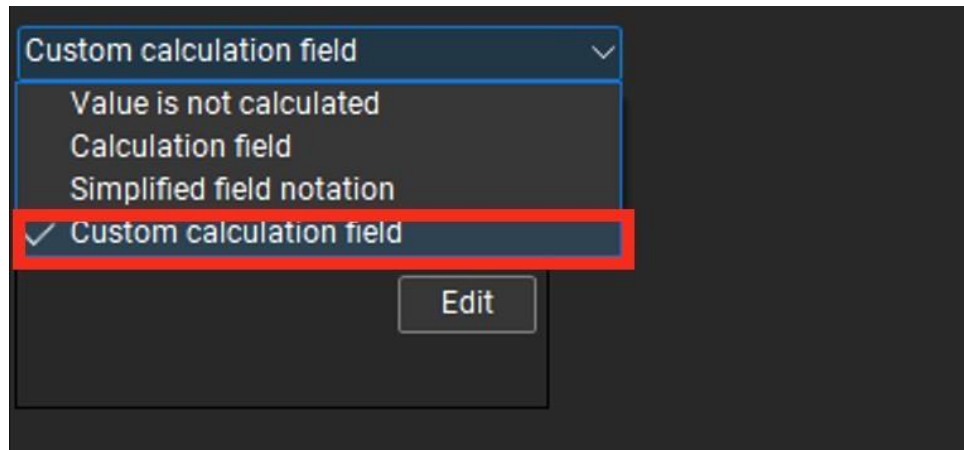
Creating the Stamp:

1. Open Bluebeam and in the header menu navigate to Tools > Stamp > Create Stamp



2. Create the stamp and format it
3. 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

4. Finally add an additional field name called “**Calculation**” as a text Field
5. Under the Calculation field properties Navigate to Calculate Dropdown and select “**Custom Calculation Field**”



6. Navigate to <https://github.com/Jacen-crudo/Bluebeam-Stamp-DiagBox> and download the two files.
7. Return to Bluebeam under the Calculation Field and under Custom Calculation Field select “Edit” and paste the contents of **diagBuilderCode.js** and select Ok
8. Let’s look at the file: **diagBuilderData.js**

diagBuilderData.js

diagBuilderData.js is a JSON file that contains the JSON object to create the dialogue box. There are 3 Main parts that create the dialogue window:

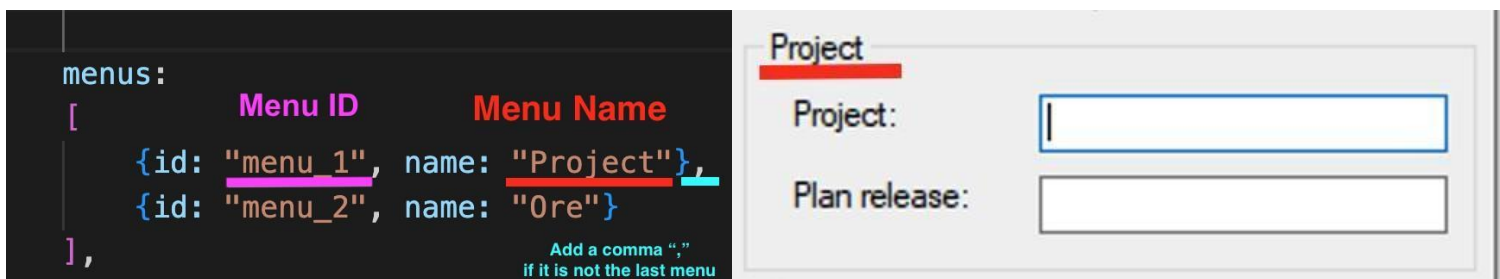
- Menu (menus)
- Text Boxes (textBoxes)
- Drop Downs (dropDowns)

Menus (type Obj Array[]):

Properties:

“id” (STRING): ID of the Menu to be referenced by input fields.

“name” (STRING): Display name of the Menu



textBoxes (type Obj Array[]):

Properties:

“field” (STRING): Field name referencing the Bluebeam Text Field Name

“description” (STRING): Display name in the Dialog Window

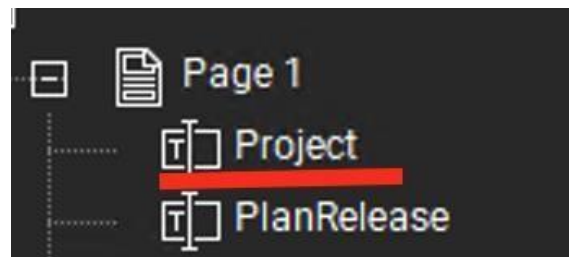
“menu” (STRING): ID of the Menu labeled above

“default” (FUNCTION): Function to return the default value

textBoxes:

```
[
  { field: "Project", description: "Project:", menu: "menu_1", default: function () { return "";}},
  { field: "PlanRelease", description: "Plan release:", menu: "menu_1", default: function () { return "";}},
],
```

Bluebeam Field Name Dialogue Field Label Menu ID Default Value as Function Add a comma “,” if it is not the last field



dropDowns (type Obj Array[]):

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

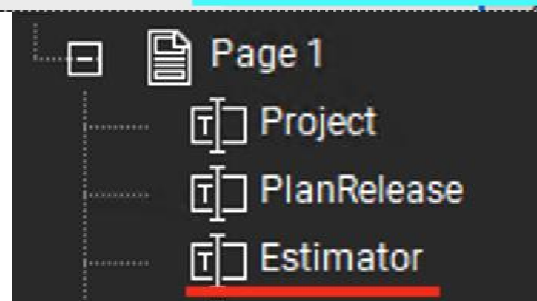
dropDowns:

```
[
  {
    field: "Estimator",
    description: "Estimator:",
    menu: "menu_2",
    values: {
      "Matt Israel": -1,
      "Parker Fowler": -1,
      "Josh Johnson": -1,
      "Danniel Herring": -1
    }
  }
],
```

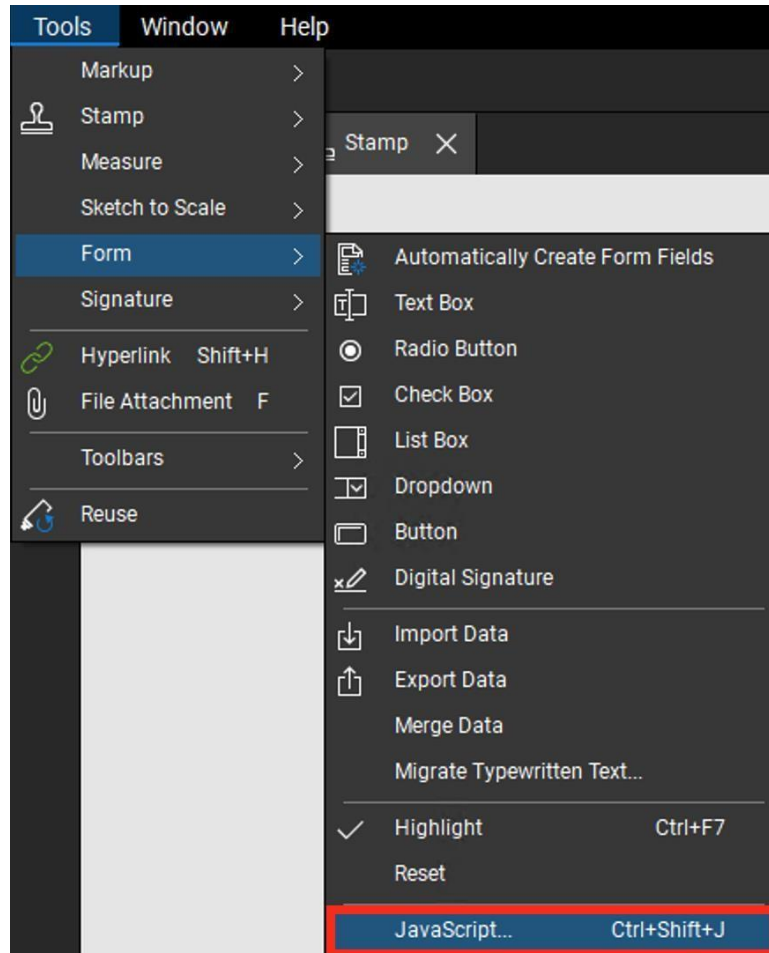
Bluebeam Field Name Dialogue Field Label Menu ID

Values in Dropdown

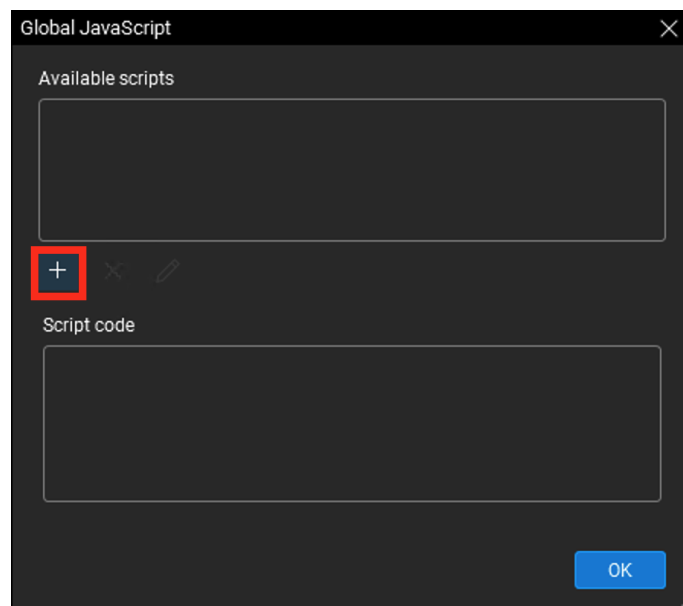
Add a comma “,” if it is not the last field



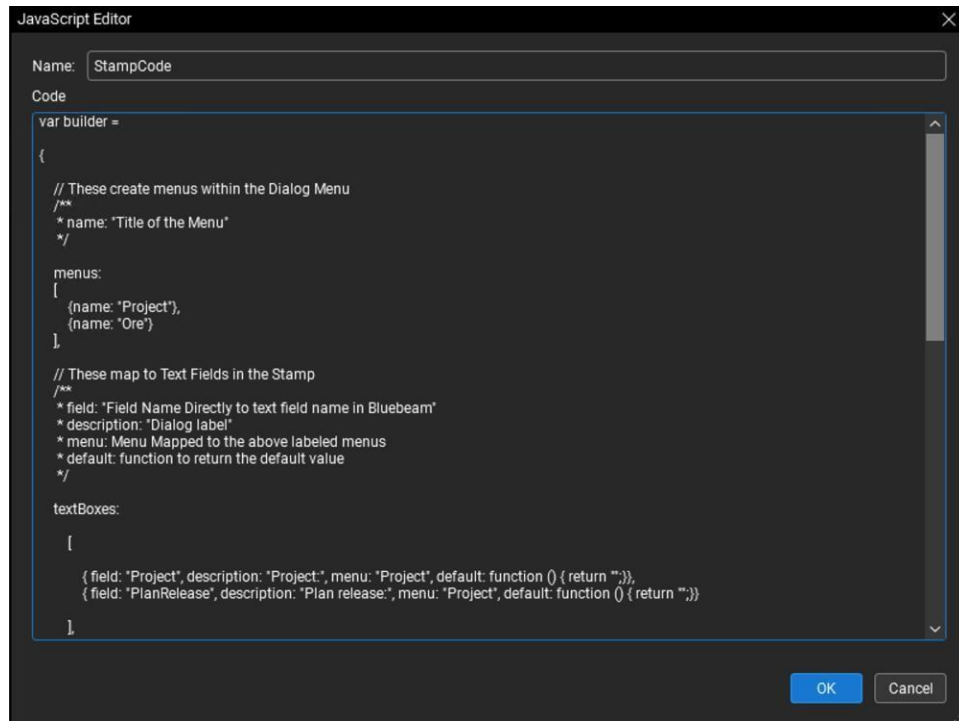
9. Now once you've added in all your menus copy the code and we will navigate back to Bluebeam.
10. Under the Stamp Bluebeam PDF in the header menu navigate to Tools > Form > JavaScript Shortcut (Ctrl+Shift+J)



11. Open the window and create a new Global JavaScript code by selecting the “+” button



12. Name the code “**StampCode**” and paste the code from **diagBuilderCode.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.



13. Now Save the stamp and it is complete!