

Form Event

Use `<meta name="openaction">` and `field.setAction();` to define form actions corresponding to form events by JavaScript. It is available in AH Formatter V6.4 or later.

- A `<meta name="openaction" content="#JavaScript=...">` in `<head>` runs a script on PDF open.
- Inside the script, get field by its HTML 'name' attribute: `var myField = this.getField('fieldName');`
- Assign actions: `myField.setAction('EventName', 'JavaScript code for event');` (e.g., 'MouseUp').

Push Button field:

This PDF form is defined as follows:

```
<form>
  <div class="form-container">
    Push Button field:
    <input type="button" name="chkButton" value="chk button"
      style="width: 10em; height: 1.2em;
        background-color: #eee; border: 2px silver outset;
        -ah-field-type: button; -ah-field-button-layout: cap-
tion;">
    <!-- Event handlers are defined in openaction script: -->
    <!--
    f.setAction('MouseUp', 'this.zoomType = zoomtype.fitW;');
    // Release the mouse button, Fit window width to PDF viewer

    f.setAction('MouseEnter', 'var f_me = this.getField(\'chkButton\');
if(f_me) f_me.fillColor = color.red;');
    // Put pointer in range, Change background to red

    f.setAction('MouseDown', 'var f_md = this.getField(\'chkButton\');
if(f_md) f_md.fillColor = color.blue;');
    // Press mouse button, Change background to blue

    f.setAction('MouseExit', 'var f_mxt = this.getField(\'chkButton\');
if(f_mxt) f_mxt.fillColor = color.yellow;');
    // Pointer moves out of range, Change background to yellow
    -->
  </div>
</form>
```

In the following example, the calculation result is displayed by using JavaScript of PDF form in the table cell. Please refer to the contents of this document for details.

Product Name	Unit Price	Quantity	Sub Total
A-001	\$1,000		
A-002	\$2,000		
A-003	\$3,000		
Amount			