

Form Event

Use 'axf:form-field-event' to define form actions corresponding to PDF form events by JavaScript. It is available in AH Formatter V6.4 or later.

- Specify the event type ('MouseDown', 'MouseUp', 'MouseEnter', 'MouseExit', 'OnFocus', 'OnBlur') to the 'name' property of 'axf:form-field-event' (required).
- Specify 'javascript' as 'action-type' property of 'axf:form-field-event' (required).
- Write a JavaScript program in the element content of 'axf:form-field-event'.

Push Button field:

This PDF form is defined as follows:

```
<axf:form>
  <fo:block>
    Push Button field:
    <axf:form-field field-type="button" field-name="chkButton"
      field-button-layout="caption" field-button-face="chk button"
      width="10em" height="1.2em"
      background-color="#eee" border="2px silver outset" >
    <axf:form-field-event name="MouseUp" action-type="javascript">
      this.zoomType = zoomtype.fitW;
      /* Release the mouse button, Fit window width to PDF viewer */
    </axf:form-field-event>
    <axf:form-field-event name="MouseEnter" action-type="javascript">
      var f = this.getField("chkButton");
      f.fillColor = color.red;
      /* Put pointer in range, Change background to red */
    </axf:form-field-event>
    <axf:form-field-event name="MouseDown" action-type="javascript">
      var f = this.getField("chkButton");
      f.fillColor = color.blue;
      /* Press mouse button, Change background to blue */
    </axf:form-field-event>
    <axf:form-field-event name="MouseExit" action-type="javascript">
      var f = this.getField("chkButton");
      f.fillColor = color.yellow;
      /* Pointer moves out of range, Change background to yellow */
    </axf:form-field-event>
    </axf:form-field>
  </fo:block>
</axf: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 FO for details.

Product Name	Unit Price	Quantity	Sub Total
A-001	\$1,000	<input type="text"/>	<input type="text"/>
A-002	\$2,000	<input type="text"/>	<input type="text"/>
A-003	\$3,000	<input type="text"/>	<input type="text"/>
Amount			<input type="text"/>