

Document-Level JavaScript Actions

This PDF demonstrates three distinct ways to attach JavaScript to a document using tc-lib-pdf. The scripts are embedded in the PDF structure; a compatible reader with Acrobat JavaScript support is required to execute them.

1. `appendRawJavaScript()`

Appends raw JS to the global script string. The accumulated string fires when the document is opened. Two separate calls were made in this example: one to show an alert on open, and one to register a `WillClose` handler.

2. `addRawJavaScriptObj($script, onload: true)`

Creates a separate JS object (PDF object ID: 1) and wires it as an open action so it executes when the document is opened. In this example the script registers a `WillPrint` event handler.

3. `addRawJavaScriptObj($script, onload: false)`

Creates a JS object (PDF object ID: 2) that is embedded but NOT executed automatically. It defines a helper function `showDocInfo()` that other scripts or button-field actions can invoke.

Suppression in conformance modes

All three JS APIs silently return without effect when the PDF is created in PDF/A, PDF/X, or PDF/UA mode, because those standards forbid embedded scripts.