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.