

AcroFormFill.java

```
1 import com.cete.dynamicpdf.merger.MergeDocument;
2 import com.cete.dynamicpdf.merger.MergeOptions;
3 import java.io.IOException;
4 import javax.servlet.ServletConfig;
5 import javax.servlet.ServletException;
6 import javax.servlet.ServletOutputStream;
7 import javax.servlet.http.HttpServlet;
8 import javax.servlet.http.HttpServletRequest;
9 import javax.servlet.http.HttpServletResponse;
10
11 public class AcroFormFill extends HttpServlet {
12
13     ServletOutputStream sOut;
14     public void init(ServletConfig config) throws ServletException {
15         super.init(config);
16     }
17
18     public void doGet(HttpServletRequest req, HttpServletResponse res)
19         throws IOException, ServletException {
20
21         sOut = res.getOutputStream();
22         // Create a MergeOptions object to import the AcroForm
23         MergeOptions options = new MergeOptions(true);
24
25         // Create a document and set it's properties
26         MergeDocument document = new MergeDocument(getServletContext()
27             .getRealPath("/pdfs/fw9AcroForm_13.pdf"),
28             options);
29         document.setCreator("AcroFormFill.html");
30         document.setAuthor("ceTe Software");
31         document.setTitle("W-9 AcroForm Filler");
32
33         // Add content to the page
34         document.getForm().getFields().getFormField("topmostSubform[0].Page1[0].f1_01_0_[0]").setValue(req.getParameter("name"));
35
36         document.getForm().getFields().getFormField("topmostSubform[0].Page1[0].f1_02_0_[0]").setValue(req.getParameter("businessName"));
37
38         switch (Integer.parseInt(req.getParameter("businessType"))) {
39             case 1:
40                 document.getForm().getFields().getFormField("topmostSubform[0].Page1[0].FedClassification[0].c1_01[0]").setValue("1");
41                 break;
42             case 2:
43                 document.getForm().getFields().getFormField("topmostSubform[0].Page1[0].FedClassification[0].c1_01[1]").setValue("2");
44                 break;
45             case 3:
46                 document.getForm().getFields().getFormField("topmostSubform[0].Page1[0].FedClassification[0].c1_01[2]").setValue("3");
47                 break;
48             default:
49                 break;
50         }
51     }
52 }
```

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45         break;
46     case 4:
47         document.getForm().getFields().getFormField("topmostSubform[0].Page1[0].FedClassification[0].c1_01[3]").setValue("4"
);
48         break;
49     case 5:
50         document.getForm().getFields().getFormField("topmostSubform[0].Page1[0].FedClassification[0].c1_01[4]").setValue("5"
);
51         break;
52     case 6:
53         document.getForm().getFields().getFormField("topmostSubform[0].Page1[0].FedClassification[0].c1_01[5]").setValue("6"
);
54         document.getForm().getFields().getFormField("topmostSubform[0].Page1[0].FedClassification[0].f1_18_0_[0]").setValue(
req.getParameter("taxClassification"));
55         break;
56     case 7:
57         document.getForm().getFields().getFormField("topmostSubform[0].Page1[0].FedClassification[0].c1_01[6]").setValue("7"
);
58         document.getForm().getFields().getFormField("topmostSubform[0].Page1[0].FedClassification[0].f1_50_0_[0]").setValue(
req.getParameter("businessTypeOther"));
59         break;
60     }
61
62     document.getForm().getFields().getFormField("topmostSubform[0].Page1[0].Address[0].f1_04_0_[0]")
        .setValue(req.getParameter("address"));
63     document.getForm().getFields().getFormField("topmostSubform[0].Page1[0].Address[0].f1_05_0_[0]")
        .setValue(req.getParameter("address2"));
64     document.getForm().getFields().getFormField("topmostSubform[0].Page1[0].f1_06_0_[0]")
        .setValue(req.getParameter("requestersAddress"));
65     document.getForm().getFields().getFormField("topmostSubform[0].Page1[0].f1_07_0_[0]")
        .setValue(req.getParameter("accounts"));
66
67     String ssn1 = req.getParameter("ssn").trim().replaceAll("-", "").replaceAll(" ", "");
68     String ein1 = req.getParameter("ein").trim().replaceAll("-", "").replaceAll(" ", "");
69
70
71
72     if (ssn1.length() >= 9) {
73         document.getForm().getFields().getFormField("topmostSubform[0].Page1[0].Social[0].f1_07[0]").setValue(ssn1.substring
(0, 1) + ssn1.substring(1, 1) + ssn1.substring(2, 1));
74         document.getForm().getFields().getFormField("topmostSubform[0].Page1[0].Social[0].f1_08[0]").setValue(ssn1.substring
(3, 1) + ssn1.substring(4, 1));
75         document.getForm().getFields().getFormField("topmostSubform[0].Page1[0].Social[0].f1_09[0]").setValue(ssn1.substring
(5, 1) + ssn1.substring(6, 1) + ssn1.substring(7, 1) + ssn1.substring(8, 1));
76     } else if (ein1.length() >= 9) {
77         document.getForm().getFields().getFormField("topmostSubform[0].Page1[0].EmployerID[0].f1_10[0]").setValue(ein1.subst
ring(0, 1) + ein1.substring(1, 2));
78
79
80
81
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AcroFormFill.java

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82         document.getForm().getFields().getFormField("topmostSubform[0].Page1[0].EmployerID[0].f1_11[0]").setValue(einl.subst
ring(2, 3) + einl.substring(3, 4) + einl.substring(4, 5) + einl.substring(5, 6) + einl.substring(6, 7) + einl.substring(7, 8) +
83     }
84
85
86
87     // Uncomment to make form read only
88     //document.getForm().setReadOnly(true);
89
90     // Outputs the W-9 to current web page.
91     document.drawToWeb(req, res, sOut, "AcroFormFiller.pdf");
92     sOut.close();
93 }
94 }
95
```