

A signature you can see

The signature in this file is the same one 08.01 makes: a dictionary naming a range of bytes, and a CMS object made over exactly those bytes. What is different is that the field has a place on the page and something to show there - the frame at the bottom right of this page.

Check it yourself

```
pdfsig 08.02-signature-visible.pdf
qpdf --check 08.02-signature-visible.pdf
pdfsig -dump 08.02-signature-visible.pdf
```

Who signs this, and why it commits nobody

Erika Mustermann is the German Jane Doe: the placeholder name on the specimen documents of the Bundesdruckerei since it first appeared in the Bundesgesetzblatt in March 1983. Every German identity card, passport and driving licence shown as a sample carries it, the way an English form shows John Doe.

The hand at the bottom right is the specimen signature of the identity card of the Personalausweisverordnung of 1 November 2010 - an official work, in the public domain under section 5 paragraph 1 of the German copyright act. It is drawn as real vectors, not as a picture of them. It is a SPECIMEN: it is nobody's signature, it declares nothing, and the certificate it is signed with comes from a test CA this script makes and throws away again.