


Java Edit form fields [HOME](#)  [GUIDES](#)  [JAVA](#)  [FORMS](#)  [EDIT FORM FIELDS](#)

Edit PDF form fields in Java



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This guide explains how to set values on form fields in Nutrient Java SDK. See the [extract form field values](#) guide for information on how to get values.

To fill form fields, a basic model of the data must be built and passed to a single API. To ensure the API is flexible, the form field values are applied using a JSON object. The following code shows a simple example of form filling:

```
final PdfDocument document = PdfDocument.open(new FileDataProvider(new File("form.pdf"));
FormProvider formProvider = document.getFormProvider();

// Construct the key-value form fields.
final JSONObject valuesToSet = new JSONObject();
valuesToSet.put("first_name", "John");
valuesToSet.put("last_name", "Smith");

// Finally, apply them to the document.
formProvider.setFormFieldValuesJson(valuesToSet);
```

Here, you can see two form field names, `Name_First` and `Name_Last`. These fields are populated with the strings `John` and `Smith`, respectively. Passing the JSON object



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`FormProvider.setFormFieldValuesJson` will set the form fields in the current document.

If an error occurs or the field names cannot be found, an exception with a description of the error will be thrown.

Form values JSON format

Each object of the JSON object must hold a key — which is the unique name of the form field (often referred to as fully qualified name) — with the value of JSON type `null`, `string`, or `Array`. A `null` value will reset the form field to either `null` or its default value, if available.

Was this helpful?

 YES

 NO



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