

bankstatement.cls

v0.9.1

**A L^AT_EX class for bank statements based
on csv data**

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Abstract

More and more banks allow their customers to download posting records in various formats. By using the `bankstatement` class, you can create bank statements – as long as a csv format is available! At the moment, the `csv-mt940` and `csv-camt` formats – used by many german Sparkassen – are supported. You can quite easily add support for other csv formats. Simply define the order of the keys in the csv data file and how to use them.

The terminology in this class like BIC (Business Identifier Codes) or IBAN (International Bank Account Number) is based on SEPA (Single Euro Payments Area). But you can adjust the terminology to suit your needs.

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1 Class options

format (csv-mt940) specifies the csv format of your data files

language (english) specifies the language of your document

left (2cm) specifies the left margin

right (2cm) specifies the right margin

top (2cm) specifies the top margin

bottom (2cm) specifies the bottom margin

2 The bankstatement command

`\bankstatement` The `\bankstatement` command reads in `<csv file>` and outputs your bank statement. It supports the following options, which can also be used as class options with global scope:

title () specifies the title of your bank statement

logo () specifies the logo used in the bank statement. It may be the logo of your bank or the sports club, whose treasurer you are.

logowidth (4cm) defines the width of the logo

holder () specifies the account holder

bic () specifies the BIC (Business Identifier Codes)

iban () specifies the IBAN (International Bank Account Number)

referencewidth (11cm) specifies the width of the second table column used for the reference. Depending on page size, margins and font you may need to adjust the width.

negativecolor (red) specifies the color used for negative amounts

sort (PostingDate) defines the sort key of the csv data base

openingbalance (none) specifies the opening balance. csv posting records do not contain an opening balance, only postings.

closingbalance (none) specifies the closing balance

Make sure to use the same encoding in your document than in the csv file(s)!

3 Customization

You can quite easily add support for other languages and formats. Please send a copy to the maintainer of bankstatement.

3.1 Languages

Supported languages:

- **english**
- **german**

To support other languages, simply copy `stmenglish.def` to your local \TeX tree, rename it and translate the definitions to your language!

3.2 Formats

Supported formats:

- **csv-mt940**
- **csv-camt**

To support other formats, simply copy `csv-mt940.def` to your local \TeX tree, rename it and adjust the definitions to your needs! That is, define the order of keys in your format and specify how to use them. Furthermore, you should specify the separator of the csv file and whether the csv file has a header row or not.

4 Example

```
1 \documentclass[a4paper,10pt,bic=BYLADEM1ERD,
2     iban=DE70753574230240408336,
3     holder={Josef Kleber},
4     language=german,logo=stmlogo,
5     format=csv-camt,
6     logowidth=4cm,negativecolor=red]
7     {bankstatement}
8 \usepackage[german]{babel}
9 \usepackage[utf8]{inputenc}
10 \usepackage[T1]{fontenc}
11 \usepackage{textcomp}
12 \usepackage{bera}
13 \renewcommand\familydefault{\sfdefault}
14 \begin{document}
15 \bankstatement[title={Kontoauszug 12/2014},
16     openingbalance={-12,34},
17     closingbalance={82,13}]{201412.csv}
18 \end{document}
```

References

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