The `markdraft` package [*]

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Abstract

Adds "DRAFT" to all four corners of every page, and the date bottom centre, without affecting the real headers or footers.

1 Usage

```
\usepackage{markdraft}
\usepackage[<options>]{markdraft}
```

1.1 Options

This package uses keyword options like `key=value`. The default options are shown below.

`[text=DRAFT]` The text that appears in each corner. Use `text={text with spaces}` for text with spaces.

`[date=\today]` The text that appears at the bottom centre. Use `date={}` to remove the date.

`[offset=5mm]` The offset (vertical and horizontal) between the text and each page edge.

1.2 Hooks

The following hooks are also provided, which can be redefined as needed.

`\markdraft@style` The style applied to all marks.
Default: `\scriptsize\sffamily`

`\@markdraft@**` The text used as the top-inner (`ti`), top-outer (`to`), top-centre (`tc`), bottom-inner (`bi`), bottom-outer (`bo`), and bottom-centre (`bc`) marks, respectively.
Default: `\markdraft@text` for `ti`, `to`, `bi`, and `bo`; `\markdraft@date` for `bc`; empty for `tc`.

2 Related Packages

The draftmark package places a huge watermark on each page, which is useful, but can be distracting, motivating the current package.

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[*]v0.0.1 [2021/08/04] CTAN repository [TBC]: https://ctan.org/pkg/markdraft
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3 Implementation

Specify required packages.

```
1 \RequirePackage{kvoptions}
2 \RequirePackage{ifoddpage}
3 \RequirePackage{picture}
4 \RequirePackage{atbegshi}
```

Define the options.

```
5 \DeclareStringOption[DRAFT]{text}[DRAFT]
6 \DeclareStringOption[\today]{date}[\today]
7 \DeclareStringOption[5mm]{offset}[5mm]
8 \ProcessKeyvalOptions*
```

Add some hooks for overriding the default style and text values for the 6 mark locations.

```
9  \def\markdraft@style{\scriptsize\sffamily}
10 \def\@markdraft@ti{\markdraft@text}
11 \def\@markdraft@to{\markdraft@text}
12 \def\@markdraft@tc{}
13 \def\@markdraft@bi{\markdraft@text}
14 \def\@markdraft@bo{\markdraft@text}
15 \def\@markdraft@bc{\markdraft@date}
```

Add code to generate the marks on every page. The \checkoddpage and \ifoddpage are only needed to support the hooks.

```
16 \AtBeginDocument{%
17   \AtBeginShipout{\AtBeginShipoutUpperLeft{%
18     \checkoddpage%
19     \markdraft@style%
20     \put(+\markdraft@offset,%
21         -\markdraft@offset-\f@size pt)%
22         {\rlap{\ifoddpage\@markdraft@ti\else\@markdraft@to\fi}}%
23     \put(-\markdraft@offset+\paperwidth,%
24         -\markdraft@offset-\f@size pt)%
25         {\llap{\ifoddpage\@markdraft@to\else\@markdraft@ti\fi}}%
26     \put(+0.5\paperwidth,%
27         -\markdraft@offset-\f@size pt)%
28         {\makebox[0pt][c]{\@markdraft@tc}}%
29     \put(+\markdraft@offset,%
30         +\markdraft@offset-\paperheight)%
31         {\rlap{\ifoddpage\@markdraft@bi\else\@markdraft@bo\fi}}%
32     \put(-\markdraft@offset+\paperwidth,%
33         +\markdraft@offset-\paperheight)%
34         {\llap{\ifoddpage\@markdraft@bo\else\@markdraft@bi\fi}}%
35     \put(+0.5\paperwidth,%
36         +\markdraft@offset-\paperheight)%
37         {\makebox[0pt][c]{\@markdraft@bc}}%
38 }}}
```