bxbase Package (v1.0) (User-level Commands)

Takayuki YATO (aka. "ZR")

2013/04/29

1 Package Loading

Use `\usepackage` as usual, with no options.

```
\usepackage{bxbase}
```

NB: This package itself, as support library, does not depent on particular engines or DVI-wares. However, the commands described below may have such dependency.

2 Usage

- `\recordpapersize` : Outputs at the top of DVI a "papersize special" in the follwoing form:

```
papersize=<width>,<height>
```

there width and height mean the current value of `\paperwidth` and `\paperheight`.

  NB: Papersize specials are supported by some DVIwares, such as dvips, dvipdfmx, dviout, etc., but not by pdfTeX.

- `\dvipdfmxmapfile{⟨modifier⟩⟨file name⟩}` : Declares a font map file for dvipdfmx in a document. There ⟨modifier⟩ is either empty (replace), + (append), or - (delete). Only valid for dvipdfmx.

  NB: It outputs at the top of DVI a special of the following form:

```
pdf:mapfile <modifier><file name>
```

- `\dvipdfmxmapline{⟨modifier⟩⟨map line⟩}` : Declares a font map line for dvipdfmx in a document. The usage of ⟨modifier⟩ is the same as in the previous item. Only valid for dvipdfmx.

  NB: It outputs at the top of DVI a special of the following form:

```
pdf:mapline <modifier><map line>
```