

hvlogos – Print T_EX-related Logos

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The package hvlogos loads by default the packages fetamont, hologo, dantelogo, and xspace.

| <i>Macro</i> | <i>Alias</i> | <i>Output</i> | <i>sf-Output</i> |
|-------------------------------|--------------------------|---|--|
| <code>\ALEPH</code> | | ℵ | |
| <code>\AmS</code> | <code>\AMS</code> | AMS | AMS |
| <code>\AmSLaTeX</code> | | AMS-L ^A T _E X | AMS-L ^A T _E X |
| <code>\amsmath</code> | | AMSmath | AMSmath |
| <code>\AmSTeX</code> | | AMS-T _E X | AMS-T _E X |
| <code>\biber</code> | | Biber | Biber |
| <code>\Biber</code> | | Biber | Biber |
| <code>\BibLaTeX</code> | <code>\biblatex</code> | BibL ^A T _E X | |
| <code>\BibTeX</code> | | BiB _T E _X | |
| <code>\BibTeX8</code> | <code>\BibTeXacht</code> | BiB _T E _X 8 | |
| <code>\BibTool</code> | | BiB _T ool | |
| <code>\ConTeXt</code> | <code>\context</code> | ConT _E Xt | |
| <code>\CTAN</code> | | CTAN | |
| <code>\dante</code> | | DANTE e.V. | |
| <code>\Dante</code> | | DANTE, Deutschsprachige Anwendervereinigung T _E X e.V. | |
| <code>\DANTE</code> | | dante | |
| <code>\dtk</code> | | Die T _E Xnische Komödie | |
| <code>\DTK¹</code> | | “Die T _E Xnische Komödie” | |
| <code>\emTeX</code> | | emT _E X | |
| <code>\eTeX</code> | | ε-T _E X | |
| <code>\ExTeX</code> | | ε _X T _E X | |
| <code>\eV</code> | | e.V. | |
| <code>\HanTheThanh</code> | <code>\HTT</code> | Hàn Thế Thành | |
| <code>\iniTeX</code> | | iniT _E X | |
| <code>\KOMAScript</code> | | KOMA-Script | |
| <code>\LaTeX</code> | | L ^A T _E X | L ^A T _E X |
| <code>\LaTeXe</code> | | L ^A T _E X 2 _ε | L ^A T _E X 2 _ε |

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*Thanks to Denis Bitouzé, Heiko Oberdiek, Mark Senn

¹Quotes depend on the current language setting.

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| <i>Macro</i> | <i>Alias</i> | <i>Output</i> | <i>sf-Output</i> |
|---------------|----------------------|---|---|
| \LaTeXIII | | L ^A T _E X3 | L ^A T _E X3 |
| \LaTeXTeX | | (L ^A)T _E X | (L ^A)T _E X |
| \LaTeXML | | L ^A T _E X _{ML} | L ^A T _E X _{ML} |
| \LMTX | \lmtx | LMTX | |
| \LuaHBTeX | \luahbtex, \LuahbTeX | LuaHB _T E _X | LuaHB _T E _X |
| \LuaLaTeX | \lualatex | LuaL ^A T _E X | LuaL ^A T _E X |
| \LuaTeX | \luatex | LuaT _E X | LuaT _E X |
| \LuaMetaTeX | \luametatex | LuaMETAT _E X | LuaMETAT _E X |
| \LyX | | L _Y X | L _Y X |
| \macOS | | macOS | |
| \mpShort | | MP | |
| \mfShort | | MF | |
| \METAFONT | \MF | METAFONT | |
| \MetaFun | \MFun | METAFUN | |
| \METAPOST | \MetaPost, \MP | METAPOST | |
| \MiKTeX | | MiK _T E _X | |
| \NTS | | $\mathcal{N}\mathcal{T}\mathcal{S}$ | |
| \OzMF | | OzMF | |
| \OzMP | | OzMP | |
| \OzTeX | | Oz _T E _X | |
| \OzTtH | | OzTtH | |
| \PCTeX | | PCT _E X | |
| \pdfTeX | \pdftex | pdf _T E _X | |
| \pdfLaTeX | \pdflatex | pdfL ^A T _E X | |
| \pgf/tikz | \pgftikz | pgf/TikZ | |
| \PiC | | P _I C | |
| \PiCTeX | | P _I CT _E X | |
| \plainTeX | | plain T _E X | |
| \PostScript | \PS | PostScript | |
| \PSTricks | \pstricks | PSTricks | |
| \PurdueThesis | \purduethesis | PurdueThesis | |
| \PuTh | \puth | PuTh | |
| \SageTeX | | Sage _T E _X | |
| \SLiTeX | | SL _I T _E X | |
| \teTeX | | te _T E _X | |
| \TeXivht | \tex4ht | T _E X4ht | |
| \TeXLive | | T _E XLive | |
| \TikZ | \tikzlogo | TikZ | |
| \TTH | | T _T H | |
| \TUG | | T _E X Users Group | |
| \TUGboat | | TUGboat | |
| \virTeX | | vir _T E _X | |

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| <i>Macro</i> | <i>Alias</i> | <i>Output</i> | <i>sf-Output</i> |
|-------------------------|-------------------------------------|--------------------|------------------|
| <code>\TeX</code> | | TeX | |
| <code>\Wikipedia</code> | <code>\Wikipedia, \wikipedia</code> | WIKIPEDIA | |
| <code>\XeLaTeX</code> | | $\mathrm{XeLaTeX}$ | |
| <code>\XeTeX</code> | | XeTeX | |
| <code>\xypic</code> | <code>\XYpic</code> | Xy-pic | |

Experimental

The logos for $\mathrm{L}^{\mathrm{A}}\mathrm{T}_{\mathrm{E}}\mathrm{X}$ and $\mathrm{L}^{\mathrm{A}}\mathrm{T}_{\mathrm{E}}\mathrm{X}$ can be modified with the following commands:

```
\hvLaTeX[<kern between L and a>][<kern between La and TeX>]
\hvLaTeXTeX[<kern between ( and La>][<kern between L and a>][<kern a and >)][<kern
between ) and TeX>]
```

The two kernings for $\backslash\mathrm{LaTeX}$ are predefined by $-0.25\mathrm{em}$ and $-0.15\mathrm{em}$ and the four for $\backslash\mathrm{LaTeXTeX}$ by $-0.1\mathrm{em}$, $-0.25\mathrm{em}$, $-0.15\mathrm{em}$, and $-0.1\mathrm{em}$.

A modification make sense if you have a font where the default kerning doesn't really works well. For example with the font **Lobster Two**:

```
 $\mathrm{TeX}$       default kerning
 $\mathrm{TeX}$       new setting with \hvLaTeX[-0.1em][-0.07em]
 $\mathrm{TeX}$       default kerning
 $\mathrm{TeX}$       new setting with \hvLaTeXTeX[-0.1em][-0.1em][0em]
```

A missing optional argument will be set by its default. Remember that you have to use all preceeding arguments if you want to change only the 2nd, 3rd or 4th.

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