

The univie-ling-wlg class

Jürgen Spitzmüller*

Version 2.0, 2022/10/02

Abstract

The univie-ling-wlg class provides a \LaTeX 2_{ϵ} class suitable for articles in the journal *Wiener Linguistische Gazette* (WLG), the house journal of the Department of Linguistics at the University of Vienna.¹

Contents

| | | |
|----------|--|----------|
| 1 | Aims and scope | 2 |
| 2 | Fonts | 2 |
| 3 | Class Options | 2 |
| 3.1 | Font selection | 2 |
| 3.2 | Package loading | 2 |
| 3.3 | Titlepage settings | 3 |
| 4 | General settings | 3 |
| 4.1 | Editorial data | 3 |
| 4.2 | Titling | 4 |
| 4.3 | Abstract and keywords | 4 |
| 4.4 | Structuring | 4 |
| 5 | Semantic markup | 4 |
| 6 | Linguistic examples and glosses | 5 |
| 7 | Bibliography | 5 |
| 8 | L_AT_EX layouts and templates | 5 |
| 9 | Release History | 5 |

*Please report issues via <https://github.com/jspitz/univie-ling>.

¹See <https://wlg.univie.ac.at>.

1 Aims and scope

The `univie-ling-wlg` class provides a \LaTeX 2 ϵ class suitable for articles in the journal *Wiener Linguistische Gazette* (WLG) and should be used for contributions to this journal. It comes with suitable `bibtex` style files that follow the style sheet of the journal.

2 Fonts

The class uses PostScript (a. k. a. Type 1) fonts and thus requires classic (PDF)LaTeX.

By default, the class uses by default *Crimson* as a serif font (via the `cochineal` package), *Alegreya Sans* as sans serif, and *DejaVuSans Mono* as monospaced font. Alternatively, the quite similar shaped *MinionPro* (serif) and *MyriadPro* (sans) can also be used. They cover more glyphs and are probably a bit more polished than *Cochineal* and *Alegreya Sans*, but due to license reasons they are not included in the common \LaTeX distributions. Both *MinionPro* and *MyriadPro* are provided by the excellent `FontPro` package.² However, some effort is needed to install the package and fonts. Please refer to the package's documentation in case you are interested.

If you want to use the *MinionPro/MyriadPro* pair of fonts, use the class option `expertfonts=true` (see sec. 3).

3 Class Options

The `univie-ling-wlg` class provides a range of `key=value` type options to control the font handling, package loading and some specific behavior. These are documented in this section.

3.1 Font selection

As elaborated above, the package supports only PostScript fonts (via LaTeX and PDFLaTeX). PostScript is the traditional LaTeX font format. Specific LaTeX packages and metrics files are needed to use the fonts (but the default font needed to use this class should be included in your LaTeX distribution and thus ready to use).

The class provides the following option to set the font handling:

`expertfonts=true|false`: if this option is set to true, *MinionPro* is used instead of *Crimson*. See sec. 2 for details.

3.2 Package loading

Some extra features provided by the class can be toggled. This might be useful if you do not need the respective feature anyway, and crucial if you need an alternative package that conflicts with one of the preloaded package.

²<https://github.com/sebschub/FontPro> <25. 01. 2017>.

biblatex=true|false: If **true**, biblatex is loaded with a suitable style. This is actually encouraged. See sec. 7 for details.

covington=true|false: If **false**, covington is not loaded. Covington is used for numbered examples.

3.3 Titlepage settings

The class can generate a titlepage in two different forms.

titlepage=none|specialprint|issue: If **none** (default), no titlepage is generated. With **issue**, a title page for a whole journal issue is output. With **specialprint**, a special print (“Sonderdruck”) title page suitable for single articles is generated.

peerrev=true|false: If **true**, a statement is added to the imprint stating that the papers of this issue have undergone double-blind peer review.

preprint=true|false: If **true**, the issue is marked as preprint on the titlepage and in the journal metadata. Pagination info in these places is suppressed.

4 General settings

4.1 Editorial data

Data for a particular issue can be set via:

\startpage{<page>} Set start pagination (default: 1).

\issue{<number>}{<year>} Set journal issue (number and year)

\issuetitle{<title>} Set title of special issue

\issuesubtitle{<subtitle>} Set subtitle of special issue

If needed, the editorial board (as printed in the imprint) can be adapted for a particular issue via:

\edboardGL{<name>} Set editorial board member(s) for General Linguistics

\edboardAL{<name>} Set editorial board member(s) for Applied Linguistics

\edboardHL{<name>} Set editorial board member(s) for Historical Linguistics

\techboard{<name>} Set technical board member(s)

In general, the data for the editorial board should be set/changed in a local copy of the file `univie-ling-wlg.cls` which is shipped with this class.

4.2 Titling

`\author{<name>}`: Article author(s); multiple authors separated by `\and`. Author affiliations should be specified via the macro `\aff{Affiliation}` immediately behind the author name, using `\aff*[m|f|p]{Affiliation}` for the corresponding author (the optional argument, `f` or `m`, specifies the grammatical gender, `p` indicates plural [multiple authors])

`\title{<title>}`: Title of the paper.

`\subtitle{<subtitle>}`: Subtitle.

`\date{<date>}`: Date of publication (optional; by default the date when the PDF file was processed is used).

Use `\maketitle` to set the title after the above settings have been made.

4.3 Abstract and keywords

The abstract is set with the `abstract` environment. Keywords (following the abstract) are set with the `\keywords{<comma-separated keywords>}` macro. Please note that language switches for abstracts in a different language should be done inside the `abstract` environment. It is suggested to use `babel`'s `otherlanguage` environment for this purpose.

4.4 Structuring

The usual sectioning commands are used. For quotations, it is advised to use the display quote environments provided by the `csquotes` package (which is automatically loaded). If you want to start your paper with a smart quote, use

```
\motto[<source>]{Motto}
```

5 Semantic markup

The class defines some basic semantic markup common in linguistics:

`\Expression{<text>}`: To mark expressions (object language). Typeset in *italics*.

`\Concept{<text>}`: To mark concepts. Typeset in SMALL CAPITALS.

`\Meaning{<text>}`: To mark meaning. Typeset in ‘single quotation marks’.

You can redefine each of these commands, if needed, like this:

```
\renewcommand*\Expression[1]{\textit{#1}}
\renewcommand*\Concept[1]{\textsc{#1}}
\renewcommand*\Meaning[1]{\enquote*{#1}}
```

Furthermore, the class features a `\versal{<text>}` macro to typeset capital text and acronyms (slightly scaled and tracked).

6 Linguistic examples and glosses

The class automatically loads the covington package which provides macros for examples and glosses. Please refer to the covington manual [1] for details.

7 Bibliography

If the class option `biblatex=true` is set, the `univie-ling-wlg` class loads a bibliography style which matches journal style sheet. These conventions draw on the *Unified Style Sheet for Linguistics* of the LSA (*Linguistic Society of America*). In order to conform to this style, the `univie-ling-wlg` class uses the `biblatex` package with the `univie-ling` style that is included in the `univie-ling` bundle.

8 L^AT_EX layouts and templates

A layout for L^AT_EX³ can be retrieved from <https://github.com/jspitz/univie-ling/raw/master/lyx/layouts/univie-ling-wlg.layout>.

A template is provided as well: <https://github.com/jspitz/univie-ling/raw/master/lyx/templates/template-wlg-article.lyx>.

9 Release History

- Forthcoming (v. 2.1)
 - Add a sans (*Alegreya* or *MyriadPro*) and monospaced (*DejaVuSans Mono*) font.
- 2022/10/02 (v. 2.0)
 - Use `l3keys` rather than `xkeyval` for key-value option handling.
 - Fix and properly localize some `varioref` definitions.
 - Various small class cleanups (addressing warnings).
- 2022/09/08 (v. 1.20)
 - Load `varioref` `\AtBeginDocument`.
- 2022/05/11 (v. 1.18) No change to this class.
- 2022/02/05 (v. 1.17) Allow to set fixed publication date via `\date` in titling.
- 2021/11/03 (v. 1.16) No change to this class.
- 2021/10/19 (v. 1.15) Allow for slanted/bold IPA.
- 2021/09/01 (v. 1.14) Update editorial board.

³See <https://www.lyx.org>.

- 2020/11/11 (v. 1.13)
 - Use `totpages` package rather than `lastpage` in order to fix clash with `totpages` which is loaded by a secondary package.
 - New option `peerrev`.
 - New option `preprint`.
 - Factor out editorial data to new `univie-ling-wlg.cls` file
 - Make editorial data configurable locally via `\edboardGL`, `\edboardAL`, `\edboardHL`, and `\techboard`.
- 2020/06/25 (v. 1.12) Adapt to compatibility-breaking `doclicense` change.
- 2020/05/05 (v. 1.11) Update editorial board info.
- 2020/05/01 (v. 1.10) Fix encoding incompatibilities.
- 2019/01/21 (v. 1.9) No change to this class.
- 2019/01/15 (v. 1.8) No change to this class.
- 2018/11/07 (v. 1.7) No change to this class.
- 2018/11/04 (v. 1.6) Remove `subexamples` environment as this is now provided by `covington`.
- 2018/09/03 (v. 1.5)
 - Introduce `subexamples` environment.
 - Fix `expertfonts` option.
- 2018/04/26 (v. 1.4) Fix full date issue in `biblatex` bibliography style.
- 2018/03/02 (v. 1.3) Add (CC BY-NC-ND-4.0) license statement to copyright page (via `doclicense` package).
- 2018/02/13 (v. 1.2) Rename `wlg.cls` to `univie-ling-wlg.cls` as per TeXLive request.
- 2018/02/11 (v. 1.1) Initial release to CTAN.

References

- [1] Covington, Michael A. and Spitzmüller, Jürgen: *The covington Package. Macros for Linguistics*. September 7, 2018. <http://www.ctan.org/pkg/covington>.