

1 Glosses

Glosses can be created using the `gb4e` package. Example:

```
\documentclass{scrartcl}

\usepackage{gb4e}

\begin{document}
\begin{exe}
\ex
\gll Wen jemand in die W\"uste zieht und lebt dort von
Heuschrecken oder sich im Wald verirrt hat und n\"ahrt
sich von Wurzeln und Beeren, \ldots\
If someone in the desert draws and lives there from
grasshoppers or self {in the} woods errored has and nourishes
self from roots and berries \ldots\
\trans 'if one retreats to the desert and lives there from
grasshoppers or gets lost in the woods and lives off of roots
and berries'
\end{exe}
\end{document}
```

Produces:

- (1) Wen jemand in die Wüste zieht und lebt dort von Heuschrecken oder sich
If someone in the desert draws and lives there from grasshoppers or self
im Wald verirrt hat und nährt sich von Wurzeln und Beeren, ...
in the woods errored has and nourishes self from roots and berries ...
'if one retreats to the desert and lives there from grasshoppers or gets lost in the
woods and lives off of roots and berries'

2 Suppressing Section Numbers but Keeping Sub-Section Numbers

The trick is to redefine the subsection number so that it doesn't include the section number. Example:

```
\renewcommand*{\thesubsection}{\arabic{subsection}}
\section*{Introduction}% Unnumbered section
\subsection{Sample}% Numbered subsection
\lipsum[1]

\renewcommand*{\thesubsection}{\thesection.\arabic{subsection}}
\section{Next Section}% Numbered section
```

```
\subsection{Another subsection}% Numbered subsection
\lipsum[2]
```

3 Combining Articles

When you use the `combine` class you have a master document that imports the selected papers. It works best if all the imported papers use the same class. For example, suppose you have three documents, `paper1.tex`, `paper2.tex` and `paper3.tex`, that all use the `scrartcl` class.

`paper1.tex`:

```
\documentclass{scrartcl}

\usepackage{lipsum}

\title{The First Paper}
\author{The First Author}

\begin{document}
\maketitle

\section{Introduction}

\lipsum

\subsection{Sample}

\lipsum

\end{document}
```

`paper2.tex`:

```
\documentclass{scrartcl}

\usepackage{lipsum}

\title{The Second Paper}
\author{The Second Author}

\begin{document}
\maketitle
```

```

\section{Introduction}

\lipsum

\subsection{Sample}

\lipsum

\end{document}

```

paper3.tex:

```

\documentclass{scrartcl}

\usepackage{lipsum}

\title{The Third Paper}
\author{The Third Author}

\begin{document}
\maketitle

\section{Introduction}

\lipsum

\subsection{Sample}

\lipsum

\end{document}

```

You now need a main document, say, `journal.tex`. This needs to use the `combine` class, and you need to specify that the imported papers use the `scrartcl` class:

```

\documentclass[colclass=scrartcl,titlepage]{combine}

% Load packages used by imported papers:
\usepackage{lipsum}

% Set the title and author for the journal:

\title{A Sample Journal}

```

```

\author{A. N. Editor}

\begin{document}
\maketitle

\pagenumbering{roman}
\tableofcontents
\clearpage

\section{Editor's introduction}\label{intro}

In the article on page~\pageref{art2} \ldots

\clearpage
\pagenumbering{arabic}

\begin{papers}
\coltoctitle{The First Paper}% Put first paper title in TOC
\coltocauthor{The First Author}% Put author of first paper in TOC
\label{art1}
\import{paper1}% Import the article

\coltoctitle{The Second Paper}
\coltocauthor{The Second Author}
\label{art2}
\import{paper2}

\coltoctitle{The Third Paper}
\coltocauthor{The Third Author}
\label{art3}
\import{paper3}
\end{papers}

\clearpage
\section{Acknowledgements}

The editor would like to thank \ldots
\end{document}

```

Note that any packages used by the articles must also be loaded by the journal document. For example, the articles load `lipsum`, so `journal.tex` must also load `lipsum`. If any of the imported papers use the `natbib` package, the master document must load the `combnat` package instead of `natbib`.

Note that some packages can break `combine`. You also need to be careful that the imported articles don't use conflicting packages.

4 Alternative PDF Viewer for Windows

Sumatra PDF viewer can be used instead of Adobe Reader. It doesn't suffer from the problem of having to close the PDF file before running `pdflatex` again.

<http://blog.kowalczyk.info/software/sumatrapdf/index.html>