Using templates in this repository

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This document contains some instructions on how to use the templates hosted on this website. On the other hand, most of the templates should be documented well enough so that you could use them without any additional directions. Therefore, this document will be more like a description of the templates.

The contents of the repository can be seen from the Table of Contents. Just please refer to the appropriate section.

Contents

1 Notes on the Usage of Journal Templates

1.1 The American Chemistry Society journals

All the ACS journals are covered with the `achemso` package. However, you should note, that it is not created by the ACS themselves, so all queries should be sent to the author of the package directly and not to the support email address found on the ACS homepage. The files with the template can be found on the Chemistry Department LaTeX website and they are very well documented. There is also achemso package documentation[1], which can be found on the CTAN package directory[2]. Should you have any questions about the usage of the package, this is probably the best place to find your answers.

1.2 The elsevier LaTeX class

This publishing company is also very kind to provide authors with their own LaTeX templates, which should do the job very well.

1.3 Nature Publishing Group journals

Nature previously was known to not support LaTeX at all, but recently they started accepting `.tex` files. Although they do not provide you with any templates, they accept *any* document, which can be compiled using one *standard* document classes (such as RevTeX, article, scrartcl, achemso). As far as I looked into it, they are using LaTeX themselves and they will force their in-house style on your document, by making some adjustments.

There is a LaTeX template on this website for NPG journals, which was created by me and I tried to get the style as close as possible to the original. What is more, I tried to make it compliant with standard document classes as well, so that it would not be too hard to submit your paper. However, I do not know whether they will like my template, so it should be usage more for the review and preparation of the manuscript.

1.4 PNAS Template

The PNAS LaTeX template is also good, but somehow, there were some issues with the font handling (at least for me), so if you have any problems, you *should* turn off their font support at first, before searching any other possible causes. I have already commented out this command in the supplied templates on this website.

1.5 RSC LaTeX Template

RSC publisher *can* accept LaTeX files and they also provide all types of templates you might need. The templates are very well documented, and shouldn't cause any problems.

[1] The URL is `http://mirrors.ctan.org/macros/latex/contrib/achemso/achemso.pdf`
[2] The URL is `http://www.ctan.org/tex-archive/macros/latex/contrib/achemso`

1.6 Science LaTeX Template

Science publishers are not very LaTeX friendly, but they still can accept your LaTeX typeset manuscripts. However, there are several limitations, as to what packages you can use and how you should typeset several things. These limitations are thoroughly described on their website[3]. The template for their articles can also be found on the very same web page or on the repository on the Chemistry Department LaTeX website.

1.7 Wiley-VCH Templates

This publisher does not accept LaTeX typeset journal articles, nor it is easy to produce a `.pdf` while using LaTeX. Nevertheless, it was a challenge for me to make templates for some journals which would comply with general guidelines of LaTeX typesetting system. You can evaluate my attempt by trying the templates by yourselves, they are hosted on this website and you'll have to put the `.cls` file in your working directory in order to use it properly. However, probably a better choice would be to put it together with all other LaTeX class files so that you do not need to copy it to a new directory every time you start writing a new article.

This package at the moment provides templates for these journals:

- Angew. Chem.
- Angew. Chem. Int. Ed.
- Chem. Eur. J.
- Chem. Asian J.
- Small
- Adv. Mat.
- Adv. Func. Mat.

Here are the journals for which I plan to add support in the nearest future:

- ChemBioChem
- ChemPhysChem
- J. Polym. Sci. Parts A
- J. Polym. Sci. Parts B
- Eur. J. Org. Chem.
- Macromol. Chem. Phys.

[3]The URL is `http://www.sciencemag.org/site/feature/contribinfo/prep/TeX_help/index.xhtml`

- Macromol. Rapid. Com.
- Macromol. Symp.

The template file is well documented enough to understand all the additional commands, which are provided by the class file.

2 Notes on the Usage of Other Templates

2.1 Thesis/Report template usage

This template was created during the summer project and should comply all the regulations which where got from this website[4]. If you spot any inconsistency in the formatting done using the template and the formatting required by the examiners, then please contact me and I will fix it ASAP.

The templates themselves consist of exemplary directory structure, so that your working directory would be as tidy as possible which will definitely pay-off in a long run. You *should* create more folders for any additional chapter and read through the notes in the master `.tex` file called `head.tex`.

There is also an additional `stats.tex` file for getting the statistics from your thesis or report. It scans the `head.tex` file and composes a simple document automatically and you can easily find word-count and other useful statistics.

Note! This is known to work on *Linux* OS and should work on *Mac* as they share the same LaTeX distribution. It was not tested on *Windows* yet and I would be very grateful if somebody with sufficient LaTeX knowledge could test it under this OS. This said, I can not be held responsible for any discrepancies from the actual statistics of the file as this code was not written by me. Also, you should check the documentation of the script if you have any concerns or would like to know how to ensure the best results. The documentation can be found on this website[5].

2.2 Curriculum Vitae

2.3 Letters

2.4 Posters

2.5 Presentations

[4]The URL is `http://www.admin.cam.ac.uk/offices/gradstud/exams/submission/`
[5]The URL is `http://app.uio.no/ifi/texcount/documentation.html`