Example Usage of `apalike-ejor` BibTeX Style

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Introduction

This example document demonstrates the usage of the `apalike-ejor` style, which was developed for formatting bibliographies in accordance with the *European Journal of Operational Research* style guide (as it appeared in June 2021). The BibTeX style file `apalike-ejor.bst` is a fork of `apalike.bst`, originally by Oren Patashnik, and mostly follows standard APA style.

In order to use `apalike-ejor`, make sure that the `apalike.ejor.bst` file is located somewhere where your compiler can find it, then compile your document with BibTeX a couple of times followed by LaTeX a couple of times. At minimum the following should be included in your main `.tex` file:

```
\documentclass{article}
\usepackage{natbib} % required for inline citations
\usepackage{hyperref} % required if utilizing url or doi fields

\begin{document}
%%%
%%% include the main body of the document here
%%%

\bibliographystyle{apalike-ejor}
\bibliography{example-references} % replace with your .bib file

%%%
%%% include any text following the bibliography here
%%%
\end{document}
```

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URL and DOI Fields

Support for `url` and `doi` fields has been added for all reference types. Both produce a hyperlinked URL within the reference, which requires the use of the `hyperref` package. For `doi` entries only the DOI name, itself, should be included, which will automatically be appended to a `https://doi.org/` link. For `url` entries the entire URL should be included. If both the `doi` and `url` fields are filled, only the `doi` link is created.

Datasets

The *EJOR* style guide requests that dataset references include "[dataset]" at the beginning of the reference (this is only for the manuscript, and does not appear in the published article). Since datasets are usually handled as `@misc` entries, a new `dataset` field is recognized by `apalike-ejor`.

Within a `.bib` file, including any string besides "0" or "false" (case insensitive) in a `@misc` entry's `dataset` field results in its reference beginning with the word "[dataset]". Including "0" or "false", or excluding the `dataset` field, results in a normal `@misc` citation. The `kaul2021` and `rumpf2019` references below provide an example of one dataset and one non-dataset `@misc` entry.

Example References

The following entries are included in this repository's example reference file `example-references.bib`:

```
@book{ahuja1993,
address = {Englewood Cliffs, NJ},
author = {Ahuja, R K and Magnanti, T L and Orlin, J B},
chapter = {16},
edition = {1st},
publisher = {Prentice Hall},
title = {{Network Flows: Theory, Algorithms, and Applications}},
year = {1993}
}
@article{kinney2005,
author = {Kinney, R and Crucitti, P and Albert, R and Latora, V},
doi = {10.1140/epjb/e2005-00237-9},
journal = {European Physical Journal B},
pages = {101--106},
title = {{Modeling cascading failures in the North American power
          grid}},
volume = {46},
year = {2005}
}
```

```
@inproceedings{cavdaroglu2010,
author = {Cavdaroglu, B and Nurre, S G and Mitchell, J E and
          Sharkey, T C and Wallace, W A},
booktitle = {Vulnerability, Uncertainty, and Risk: Analysis,
             Modeling, and Management},
editor = {Ayyub, B M},
pages = {171--179},
publisher = {American Society of Civil Engineers},
title = {{Decomposition Methods for Restoring Infrastructure
          Systems}},
url = {https://ascelibrary.org/doi/10.1061/41170(400)21},
year = {2010}
}
@misc{kaul2021,
author = {Kaul, Hemanshu and Rumpf, Adam},
dataset = {1},
doi = {10.17632/ptzc7jxhmn.1},
howpublished = {Mendeley Data, V1},
title = {{A linear input dependence model for interdependent
          networks}},
url = {https://data.mendeley.com/datasets/ptzc7jxhmn/1},
year = {2021}
}
@misc{rumpf2019,
author = {Rumpf, Adam},
note = {Accessed May 8, 2020},
title = {{MCNFLI Computational Trials}},
url = {https://github.com/adam-rumpf/mcnfli-trials},
year = {2019}
}
@phdthesis{schmocker2006,
address = {London, England},
author = {Schm\"ocker, J-D},
school = {Imperial College London},
title = {{Dynamic Capacity Constrained Traffic Assignment}},
year = {2006}
}
```

Their inline references are typeset as follows:

Article: Kinney et al. (2005)
Book: Ahuja et al. (1993)
Conference Proceedings: Cavdaroglu et al. (2010)
Dataset: Kaul & Rumpf (2021)
Web: Rumpf (2019)
Thesis: Schmöcker (2006)

Applying the `apalike-ejor` style results in the following References section:

References

Ahuja, R. K., Magnanti, T. L., & Orlin, J. B. (1993). *Network Flows: Theory, Algorithms, and Applications* (1st ed.). Prentice Hall (Chapter 16).

Cavdaroglu, B., Nurre, S. G., Mitchell, J. E., Sharkey, T. C., & Wallace, W. A. (2010). Decomposition Methods for Restoring Infrastructure Systems. *Vulnerability, Uncertainty, and Risk: Analysis, Modeling, and Management*, 171–179. `https://ascelibrary.org/doi/10.1061/41170(400)21`

[dataset] Kaul, H. & Rumpf, A. (2021). *A linear input dependence model for interdependent networks.* Mendeley Data, V1. `https://doi.org/10.17632/ptzc7jxhmn.1`

Kinney, R., Crucitti, P., Albert, R., & Latora, V. (2005). Modeling cascading failures in the North American power grid. *European Physical Journal B*, 46, 101–106. `https://doi.org/10.1140/epjb/e2005-00237-9`

Rumpf, A. (2019). *MCNFLI Computational Trials.* `https://github.com/adam-rumpf/mcnfli-trials`. Accessed May 8, 2020

Schmöcker, J.-D. (2006). *Dynamic Capacity Constrained Traffic Assignment.* Imperial College London.

Acknowledgements

Thank you to Oren Patashnik for writing the original `apalike` style file on which this was based. This modification of `apalike`, and the other files in this package, were largely based on the `zootaxa-bst` package by Gustavo A. Ballen, and seeing the `zootaxa-bst` repository on GitHub is what originally gave me the motivation to make this slapdash and kludgy personal tool available to the public. Thank you also to the LaTeX Stack Exchange community, whose guidance proved invaluable in figuring out the basics of the `.bst` format, as well as to the CTAN community for making so much TeX material openly available. Finally thank you to my graduate advisor Hemanshu Kaul, without whom I would never have been in a position to submit a paper to *EJOR* in the first place.