

A Template for Using BibTeX references with LaTeX

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1 Introduction

If you install LaTeX for your Operating System and install a tool like Jabref, you can create a repository that you can reference and cite automatically from. If you use Sanjay (2013) and in Jabref, if you have an entry with that key, it automatically inserts the reference.

2 Keys

The Key when you create a BibTeX entry is normally nameYear format, so griffin2020, walsh2018, hynes2020 etc. This mirrors somewhat the referencing style which is helpful. However you can create manual BibTeX entries and simply create a key that makes sense for you.

3 An Issue you might hit

One possible problem is if the reference contains the &. You will get an error in LaTeX when you try and compile it. The error will look like this:

`Misplaced alignment tab character &.`

The Play button that you click to run and compile the document will stay as a red X.

You need to open the BibTeX file, right click, open in notepad, Find the offending & and put a backslash in front of it. Save the file and recompile and it should work!

3.1 Structure of a normal BibTeX entry

```
@Article{Sanjay2013,  
  author   = {Sanjay, Bhasin},  
  journal   = {Journal of Manufacturing Technology Management},  
  title     = {Analysis of whether Lean is viewed as an ideology by  
              British organizations},  
  year      = {2013},  
  issn      = {1741-038X},  
  month     = jan,  
  number    = {4},  
  pages     = {536--554},  
  volume    = {24},  
  abstract  = {The full abstract normally appears here, but I am  
              snipping it for ease of reading},  
  doi       = {10.1108/17410381311327396},  
  publisher = {Emerald Group Publishing Limited},  
  url       = {https://doi.org/10.1108/17410381311327396},  
}
```

3.2 Structure of a BibTeX entry that has an & in it

Normally the troublesome & is in the Title or Publisher section, see an example below and the symbol to escape it with the backslash

```
@Book{edmonson2018,  
  author   = {Amy C. Edmondson},  
  publisher = {John Wiley \& Sons},  
  title     = {The Fearless Organization: Creating Psychological  
              Safety in the Workplace for Learning, Innovation, and Growth},  
  year      = {2018},  
}
```

References

- Sanjay, B. (2013), ‘Analysis of whether lean is viewed as an ideology by british organizations’, *Journal of Manufacturing Technology Management* **24**(4), 536–554.
URL: <https://doi.org/10.1108/17410381311327396>