

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.

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!

2 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 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>