# Welcome to Python's docx module

## Make and edit docx in 200 lines of pure Python

The module was created when I was looking for a Python support for MS Word .doc files on PyPI and Stackoverflow. Unfortunately, the only solutions I could find used:

1. COM automation
2. .net or Java
3. Automating OpenOffice or MS Office

*For those of us who prefer something simpler, I made docx.*

## Making documents

The docx module has the following features:

* Paragraphs
* Bullets
* Numbered lists
* Multiple levels of headings
* Tables
* Document Properties

Tables are just lists of lists, like this:

|  |  |  |
| --- | --- | --- |
| A1 | A2 | A3 |
| B1 | B2 | B3 |
| C1 | C2 | C3 |

## Editing documents

Thanks to the goshdarned awesomeness of the lxml module, we can:

* Search and replace
* Extract plain text of document
* Add and delete items anywhere within the document



## Ideas? Questions? Want to contribute?

Email <python.docx@librelist.com>