An Introduction to Org-mode

July 4, 2016

1 outliner

text text text!

1.1 more iterms

1.2 yet more

2 MarkUp

Bold *italic* `verbatim` ~~strikethrough~~

- bullet

- list

- items

  google

3 Tables

Some	Data
34	shut the door
12	bulck my shoe

4 Export to other format

5 Source code

```python
def fib(n):
    if n <= 1:
```

```python
        return 1
    return fib(n-1) + fib(n-2)

print fib(10)
print('hello')
```

6 Latex integration

- Characters: $\alpha \to \beta$

- $O(nlog(n))$

$$a + b = 2 + 23$$
$$= 25$$

7 Literate programming

```lisp
(+ 1 2)
```

```lisp
(setq name "zhangli")
```

```lisp
(defun print-name (name)
  (print (format "Hello, %s!\n" name)))
```

```lisp
(print-name name)
```

8 Todo stuff

8.1 TODO cycle through states

8.2 DONE explain todo lists