

docoGen markdown support

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Abstract

1 Text format demo

None type demo

sentence 1

sentence 2

Text type demo

- sentence 1

- sentence 2

2 List format demo

list type demo

1. list 1

2. list 2

- (a) list 2-1

- i. list 2-1-1

- ii. list 2-1-2

- (b) list 2-2

3. list 3

4. list 4

3 Table format demo

table type demo		
User Name	Age	Job
Kevin	20	Student
Lu	22	Engineer
Eric	31	Programmer

4 Formula format demo

formula type demo

A simple equation! $x^2 + y^2 = z^2$

$$x^n + y^n = z^n$$

$$E = mc^2 \quad (1)$$

5 Code format demo

code type demo

```
1 #include<stdio.h>\n\nint main() {\n\treturn 0;\n}\n
```

Listing 1: Simple Demo C program

```
1 import numpy as np
2
3 def incmatrix(genl1, genl2):
4     m = len(genl1)
5     n = len(genl2)
6     M = None #to become the incidence matrix
7     VT = np.zeros((n*m,1), int) #dummy variable
8
9     #compute the bitwise xor matrix
10    M1 = bitxormatrix(genl1)
11    M2 = np.triu(bitxormatrix(genl2),1)
12
13    for i in range(m-1):
14        for j in range(i+1, m):
15            [r, c] = np.where(M2 == M1[i, j])
16            for k in range(len(r)):
17                VT[(i)*n + r[k]] = 1;
18                VT[(i)*n + c[k]] = 1;
19                VT[(j)*n + r[k]] = 1;
20                VT[(j)*n + c[k]] = 1;
21
22    if M is None:
```

```
23         M = np.copy(VT)
24     else:
25         M = np.concatenate((M, VT), 1)
26
27     VT = np.zeros((n*m, 1), int)
28
29     return M
```

Listing 2: Simple Demo Python program

6 Figure format demo

figure type demo

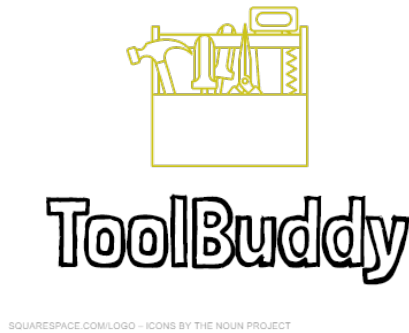


Figure 1: toolbuddy

7 Restful API Support

restful-api type demo

[Online] Register New User

Method: post

Url: https

Description: Enroll new user to local service

Parameter:

Field Name	Data Type
username	string
username	string

Error Msg: duplicated internal error

Success Msg: passed noped

8 Outside Figure + SubArticle Test

Text Default

- sentence 3
- sentence 4

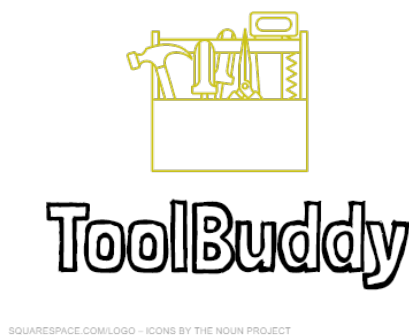


Figure 2: caption of image

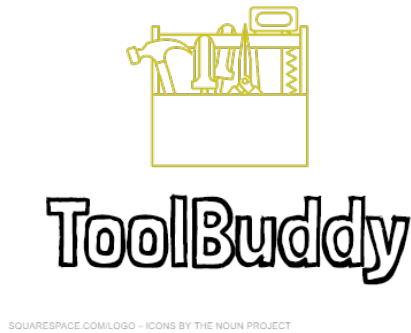


Figure 3: caption of image

8.1 Nested

Nested Text

- sentence nested 1
- sentence nested 2

Nested None

sentence nested 3
sentence nested 4

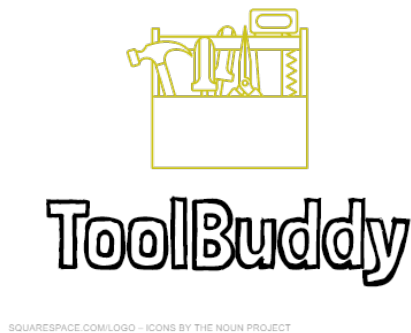
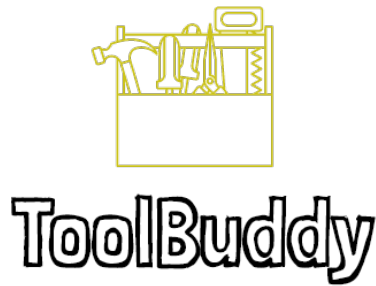


Figure 4: caption of image



SQUARESPACE.COM/LOGO - ICONS BY THE NOUN PROJECT

Figure 5: caption of image

8.1.1 Nested Nested

Nested Nested Text

- sentence nested nested 1
- sentence nested nested 2

References

- [1] kevin, NCKU student