



链滴

# 批量改 cocos 系统字体为指定字体

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# 批量改cocos 系统字体为指定字体

语言 python3

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要准备好自己的字体的uuid

```
import json
import os

# 读取一个json文件,并且转为json对象
def file_to_json(file_name):
    file = open(file_name)
    s = file.read()
    file.close()
    return json.loads(s)

# 保存字符串到文件
def save_to_file(file_name, contents):
    fh = open(file_name, 'w')
    fh.write(contents)
    fh.close()

# 处理一个文件
def display(frb_path):
    # frb_path = "/Users/wangankang/git_kingEra/KingEra/assets/resources/Prefab/UI/Union/
nion.prefab";
    frb = file_to_json(frb_path)
    f = False
    for i in range(0, len(frb)):
        x = frb[i]
        if x['_type_'] != "cc.Label": continue
        if x['_isSystemFontUsed'] == False: continue
        x['_isSystemFontUsed'] = False;
        x['_N$file'] = {
            "_uuid_": uuid
        }
        f = True
    # py字典[对象] 转json字符串 indent=2[美化] ensure_ascii[中文]
    out = json.dumps(frb, indent=2, ensure_ascii=False)
    save_to_file(frb_path, out)
    return f

def file_name(file_dir):
    file_list = []
    for root, dirs, files in os.walk(file_dir):
        for name in files:
            # print(os.path.join(root, name))
            if name.endswith(".prefab"):
                file_list.append(os.path.join(root, name))
            if name.endswith(".fire"):
```

```
        file_list.append(os.path.join(root, name))
    return file_list

dir_path = r'/Users/wangankang/git_kingEra/KingEra/assets'
uuid = "b87d4b6a-5278-4c71-aff5-fc6e91a99db9"

all_file = file_name(dir_path)

d = 0
c = 0
for path in all_file:
    flag = display(path)
    print(".", end=" ")
    c = c + 1
    if c > 20:
        c = 0
        print("", end="\n")
    if flag:
        d = d + 1
print()
print("总共:", len(all_file), "个文件")
print("总共处理:", d, "个文件")
```