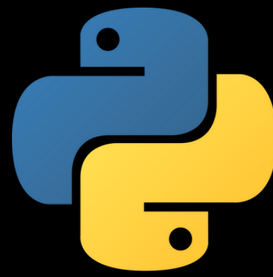
Generate Dummy Data in Python



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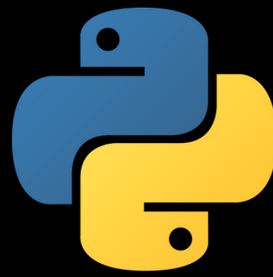


- **If you want to fill your database with dummy data for testing, how you could generate dummy data?**

- **Fake data is often used for testing or filling databases with dummy data.**



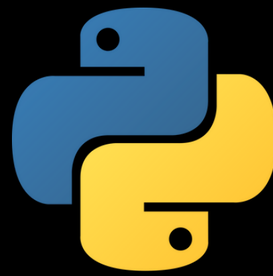
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- **In order to generate Fake data and fill the database, you will use the Faker library in Python.**



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- **Let's follow the following steps to generate dummy data using Faker library**

1. Install the Faker libray

```
# install faker library using the command pip on the command prompt
pip install Faker
```



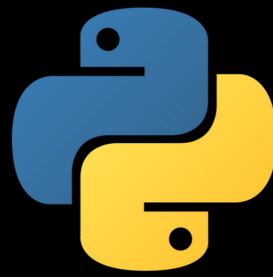
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2. Import the module

```
from faker import Faker
```



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3. Initialize the object

```
faker = Faker()
```



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4. Create dummy data

Let's create 10 data which contains **Name, Email, and Country**

```
# create empty dictionary
dummy_data = {'name': [], 'email':[], 'country':[]}
# iterating over rows and append each data to the dict
for i in range(10):
    dummy_data['name'].append(faker.name())
    dummy_data['email'].append(faker.email())
    dummy_data['country'].append(faker.country())
```

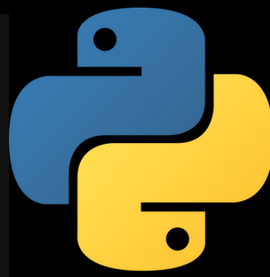


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4. Print the output

print(dummy_data)

```
[14]: {'name': ['Mary Parker',
         'Joan Middleton',
         'Lisa Harris',
         'Robert Gonzalez MD',
         'Jordan Garcia',
         'Logan Johnson',
         'Dean Cruz',
         'Joan Ritter',
         'Andrew Garcia',
         'Terry Barnes'],
        'email': ['bethany26@michael.net',
         'michellehale@singleton.com',
         'isaacsaunders@hotmail.com',
         'jerrygonzales@velasquez.com',
         'olsensarah@lee.com',
         'ubooth@gmail.com',
         'fhayes@francis-hawkins.com',
         'stephanie48@hall.info',
         'zwerner@yahoo.com',
         'kimwalker@gmail.com'],
        'country': ['Nepal',
         'Pakistan',
         'Solomon Islands',
         'Canada',
         'Canada',
         'Malta',
         'Namibia',
         'India',
         'British Virgin Islands'
```





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THANK YOU



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