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| --- |
|  |
| import pandas as pd |
|  |  |
|  | dataframe=pd.read\_csv("https://raw.githubusercontent.com/vigneshk/Admission-Dataset/master/Admission.csv") |
|  |  |
|  | """ |
|  | 1. create a database iNeuron |
|  | 2. create a collection Addmision\_details |
|  | 3. you have to dump this dataframe to mongodb collection. |
|  |  |
|  | """ |
|  |  |

SOLUTION :

#import pymongo

import pymongo

#connect to local host

client = pymongo.MongoClient("mongodb://localhost:27017/")

#create database

dbname = 'ineuron'

#load database on host

db = client['ineuron']

#create a collection

collection\_name= 'Admission\_details'

#connect collection to dabase

collection=db[collection\_name]

#Install pandas

pip install pandas

#import pandas

import pandas as pd

#pull the csv file data into a pandas dataframe

dataframe=pd.read\_csv("https://raw.githubusercontent.com/vigneshk/Admission-Dataset/master/Admission.csv")

#reset the index of dataframe to one

dataframe.reset\_index(inplace=True)

#convert the data into dictonary for easy insertion

data\_dict = dataframe.to\_dict("records")

#insert the data into the collection

collection.insert\_many(data\_dict)

#to check whether the data has been imported

res = collection.find({}).limit(any limit you want to keep in integer)

for i in res:

print(i)