

```
import happybase

# create connection
connection = happybase.Connection('localhost', port=9090, autoconnect=False)

# open connection to perform operations
def open_connection():
    connection.open()

# close the opened connection
def close_connection():
    connection.close()

# get the pointer to a table
def get_table(name):
    open_connection()
    table = connection.table(name)
    close_connection()
    return table

def batch_insert_data(filename, tablename, columnsfm):
    print("starting batch insert of " + filename)
    file = open(filename, 'r')
    table = get_table(tablename)
    open_connection()
    i = 0
    with table.batch(batch_size=50000) as a:
```

for line in file:

if i != 0 or i != 1:

w = line.strip().split(",")

a.put(w[1] + w[2], {columnsfm+'VendorID': str(w[0]),
columnsfm+'tpep_pickup_datetime': str(w[1]),
columnsfm+'tpep_dropoff_datetime': str(w[2]),
columnsfm+'passenger_count': str(w[3]),
columnsfm+'trip_distance': str(w[4]),
columnsfm+'RatecodeID': str(w[5]),

columnsfm+'store_and_fwd_flag': str(w[6]),
columnsfm+'PULocationID': str(w[7]),
columnsfm+'DOLocationID': str(w[8]),
columnsfm+'payment_type': str(w[9]),
columnsfm+'fare_amount': str(w[10]),
columnsfm+'extra': str(w[11]),
columnsfm+'mta_tax': str(w[12]),
columnsfm+'tip_amount': str(w[13]),
columnsfm+'tolls_amount': str(w[14]),
columnsfm+'improvement_surcharge': str(w[15]),
columnsfm+'total_amount': str(w[16]),
columnsfm+'congestion_surcharge': str(w[17]),
columnsfm+'airport_fee': str(w[18])})

i += 1

file.close()

print("batch insert done")

close_connection()

if __name__ == '__main__':

print("Enter table name ")

```
tablename = input()
print("Enter columns family name")
columnsfm = input()
print('Enter your input file name for batch uplaod')
filename = input()
batch_insert_data(filename, tablename,columnsfm)
print('Batch upload completed')
```