

DATA PREPARATION

In PostgreSQL, before importing the csv file, I need to create a table that alignes with the column names in the csv file. To get the column names, I used Python.

```
import pandas as pd
df = pd.read_csv("Nashville Housing Data for Data Cleaning.csv")

lst = list(df.columns)

for col in lst:
    print(col + ",")
```

```
UniqueID ,
ParcelID,
LandUse,
PropertyAddress,
SaleDate,
SalePrice,
LegalReference,
SoldAsVacant,
OwnerName,
OwnerAddress,
Acreage,
TaxDistrict,
LandValue,
BuildingValue,
TotalValue,
YearBuilt,
Bedrooms,
FullBath,
HalfBath,
```

In UniqueID column, there is an extra space. I fixed it manually from the csv file. The further processes are in the sql file.