

TheDataSquad – Data Cleaning

London Dataset

```
names(london)
```

```
## [1] "X"                "Property.Name"    "Price"
## [4] "House.Type"       "Area.in.sq.ft"    "No..of.Bedrooms"
## [7] "No..of.Bathrooms" "No..of.Receptions" "Location"
## [10] "City.County"      "Postal.Code"
```

```
head(london)
```

```
##   X      Property.Name  Price      House.Type Area.in.sq.ft No..of.Bedrooms
## 1 0      Queens Road 1675000      House      2716              5
## 2 1      Seward Street 650000 Flat / Apartment      814              2
## 3 2      Hotham Road 735000 Flat / Apartment      761              2
## 4 3      Festing Road 1765000      House      1986              4
## 5 4      Spencer Walk 675000 Flat / Apartment      700              2
## 6 5 Craven Hill Gardens 420000 Flat / Apartment      403              1
##   No..of.Bathrooms No..of.Receptions      Location City.County Postal.Code
## 1              5              5      Wimbledon      London      SW19 8NY
## 2              2              2      Clerkenwell      London      EC1V 3PA
## 3              2              2      Putney      London      SW15 1QL
## 4              4              4      Putney      London      SW15 1LP
## 5              2              2      Putney      London      SW15 1PL
## 6              1              1      London      W2 3EA
```

Price is in Pounds, and therefore needs to be converted to USD. Will assume prices are from 2020

```
conversion2020 = 1.28 # 1 pound = $1.28
```

```
london$Price = london$Price * conversion2020
```

Save processed dataset

```
write.csv(x = london, file = "../data/processed/london_processed.csv", row.names = FALSE)
```