Data Profiling Report

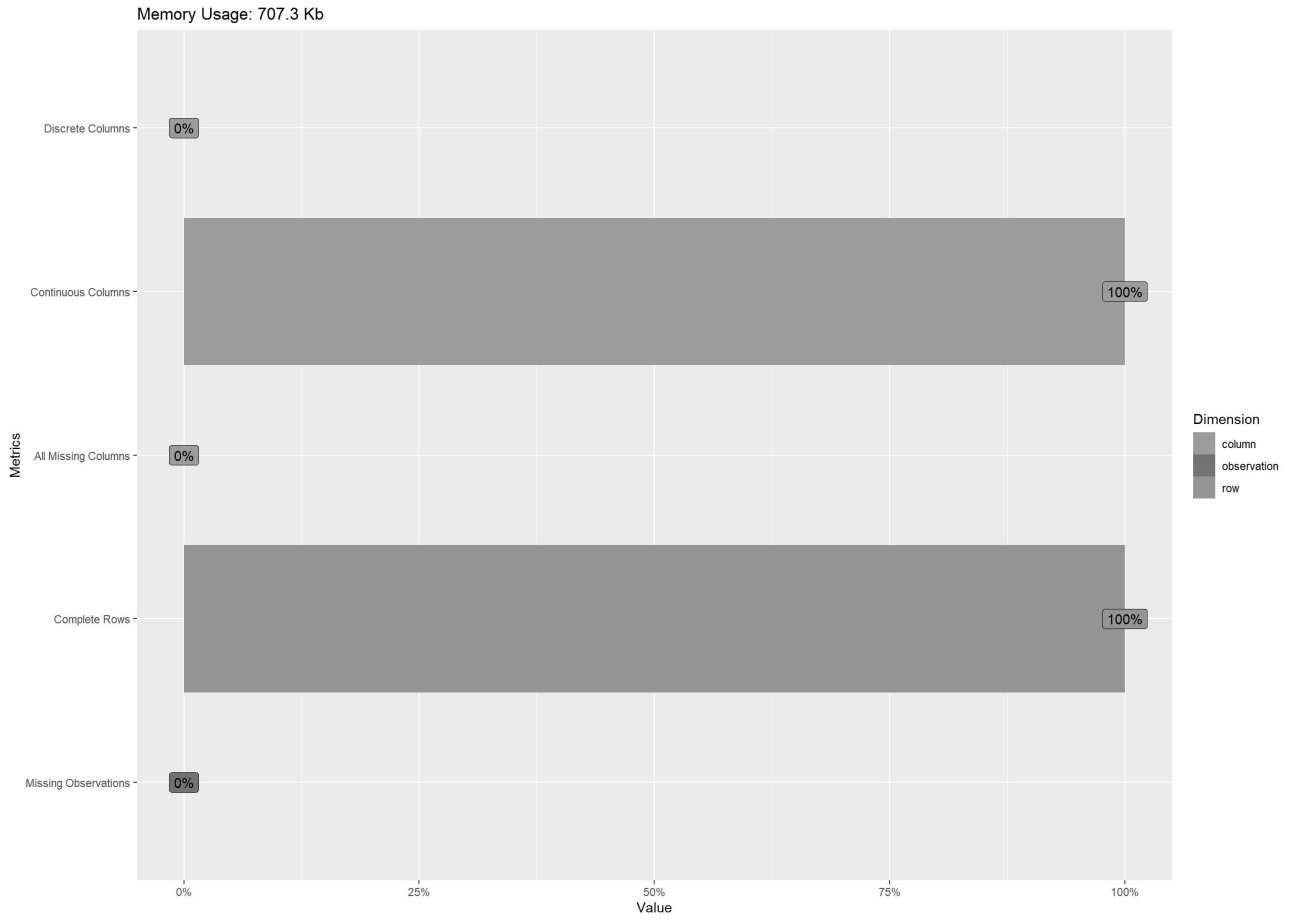
- Basic Statistics (file:///C:/projetloose/report.html#basic-statistics)
  - Raw Counts (file:///C:/projetloose/report.html#raw-counts)
  - Percentages (file:///C:/projetloose/report.html#percentages)
- Data Structure (file:///C:/projetloose/report.html#data-structure)
- Missing Data Profile (file:///C:/projetloose/report.html#missing-data-profile)
- Univariate Distribution (file:///C:/projetloose/report.html#univariate-distribution)
  - Histogram (file:///C:/projetloose/report.html#histogram)
  - QQ Plot (file:///C:/projetloose/report.html#qq-plot)
- Correlation Analysis (file:///C:/projetloose/report.html#correlation-analysis)
- Principal Component Analysis (file:///C:/projetloose/report.html#principal-component-analysis)

Basic Statistics

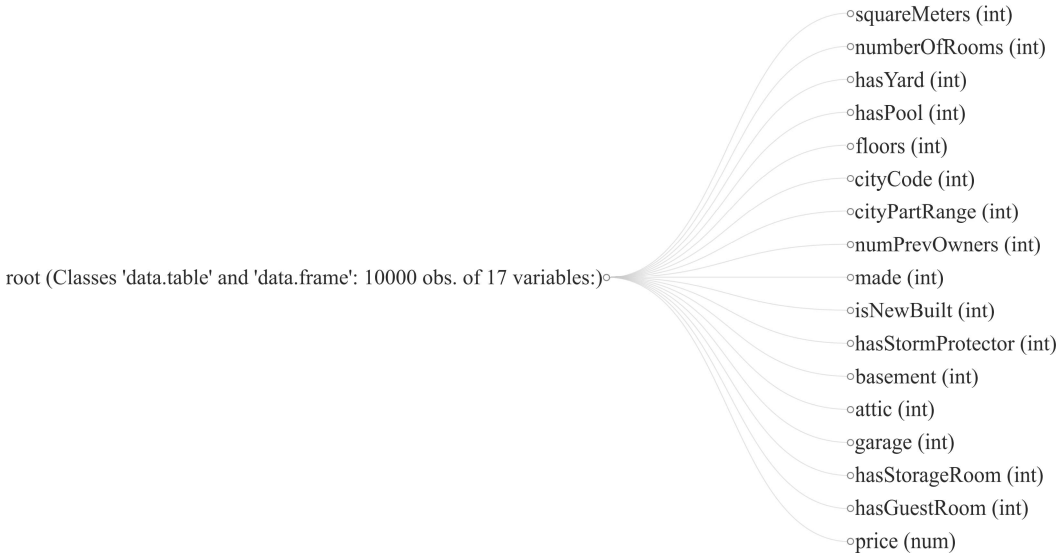
Raw Counts

Name	Value
Rows	10,000
Columns	17
Discrete columns	0
Continuous columns	17
All missing columns	0
Missing observations	0
Complete Rows	10,000
Total observations	170,000
Memory allocation	707.3 Kb

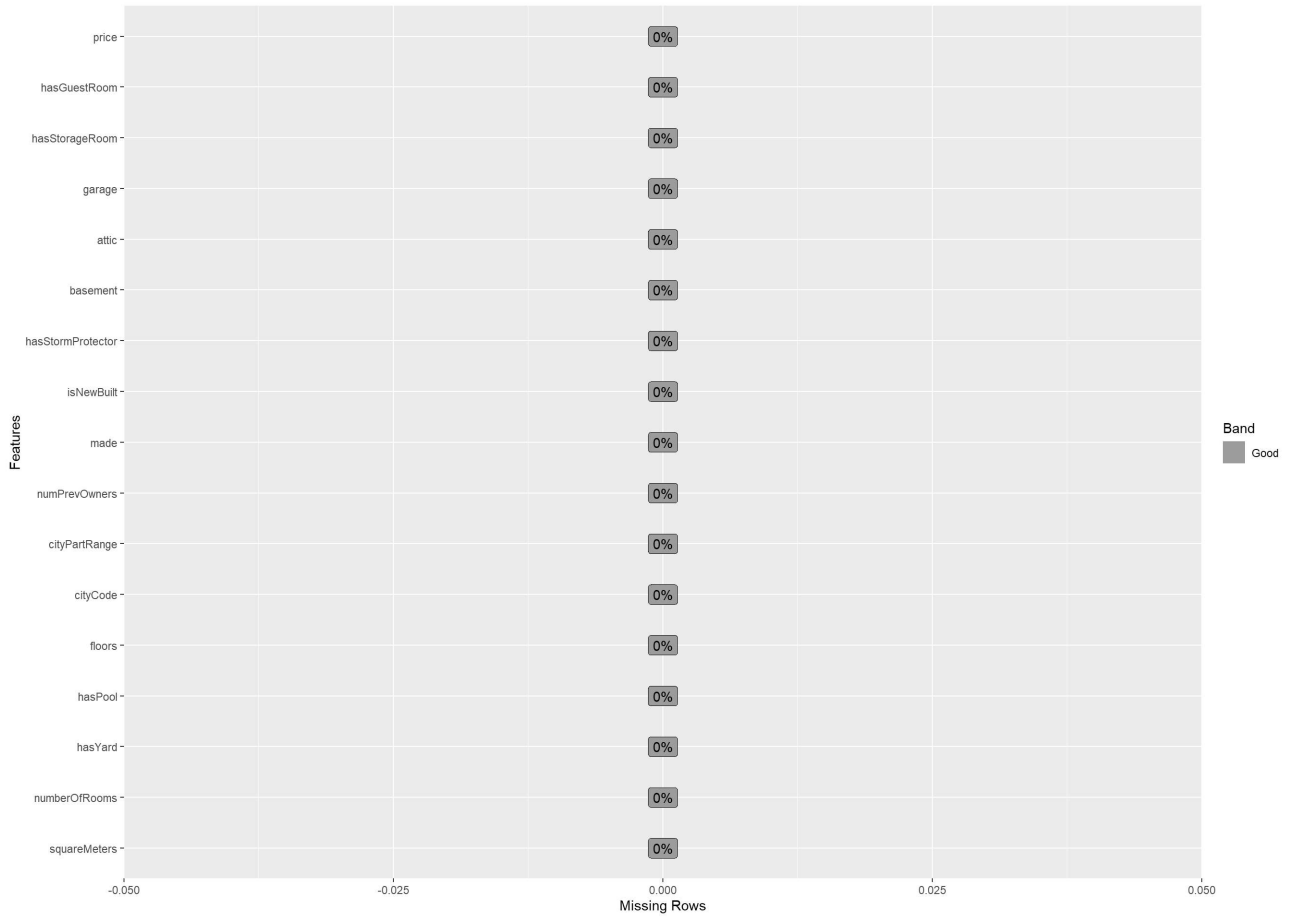
Percentages



Data Structure

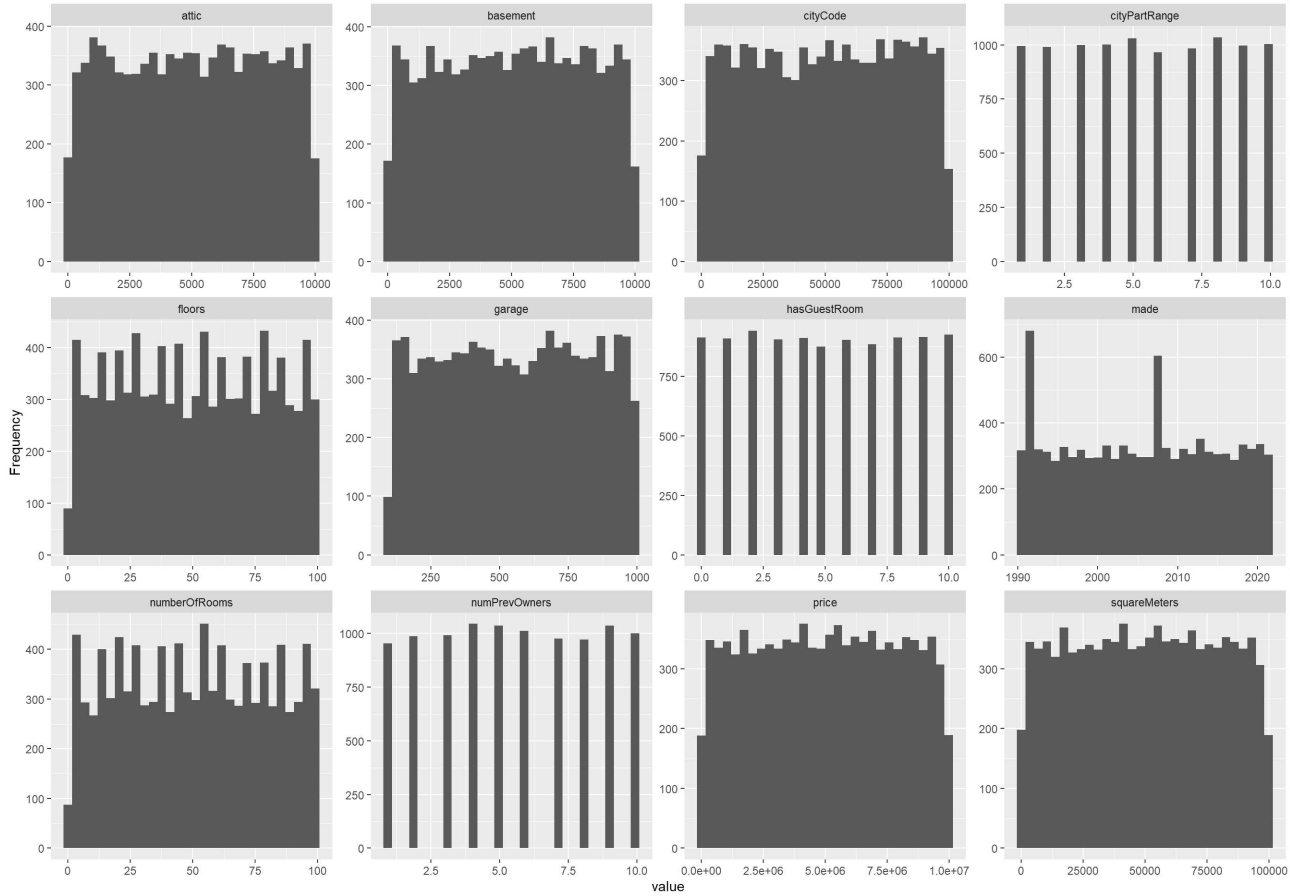


Missing Data Profile

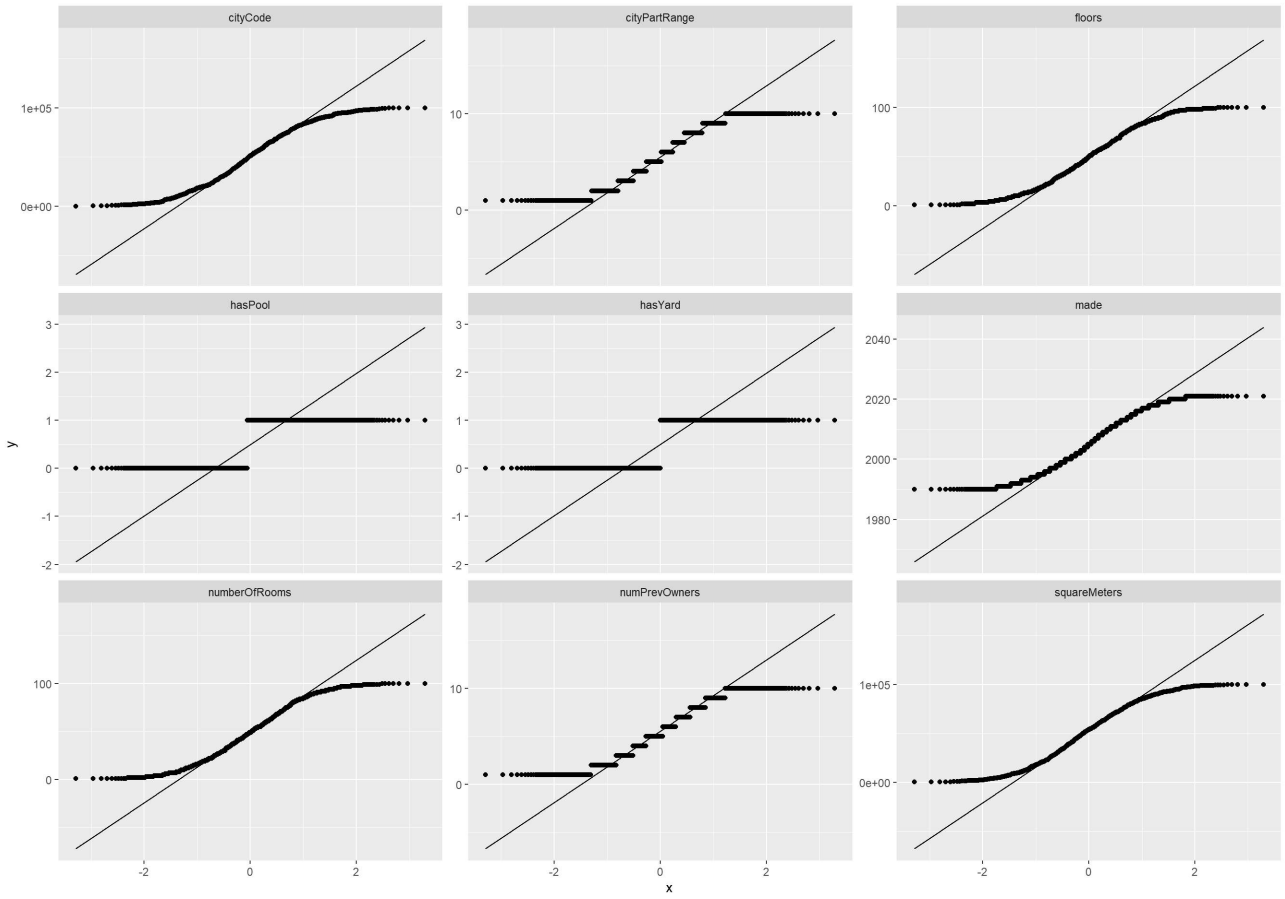


Univariate Distribution

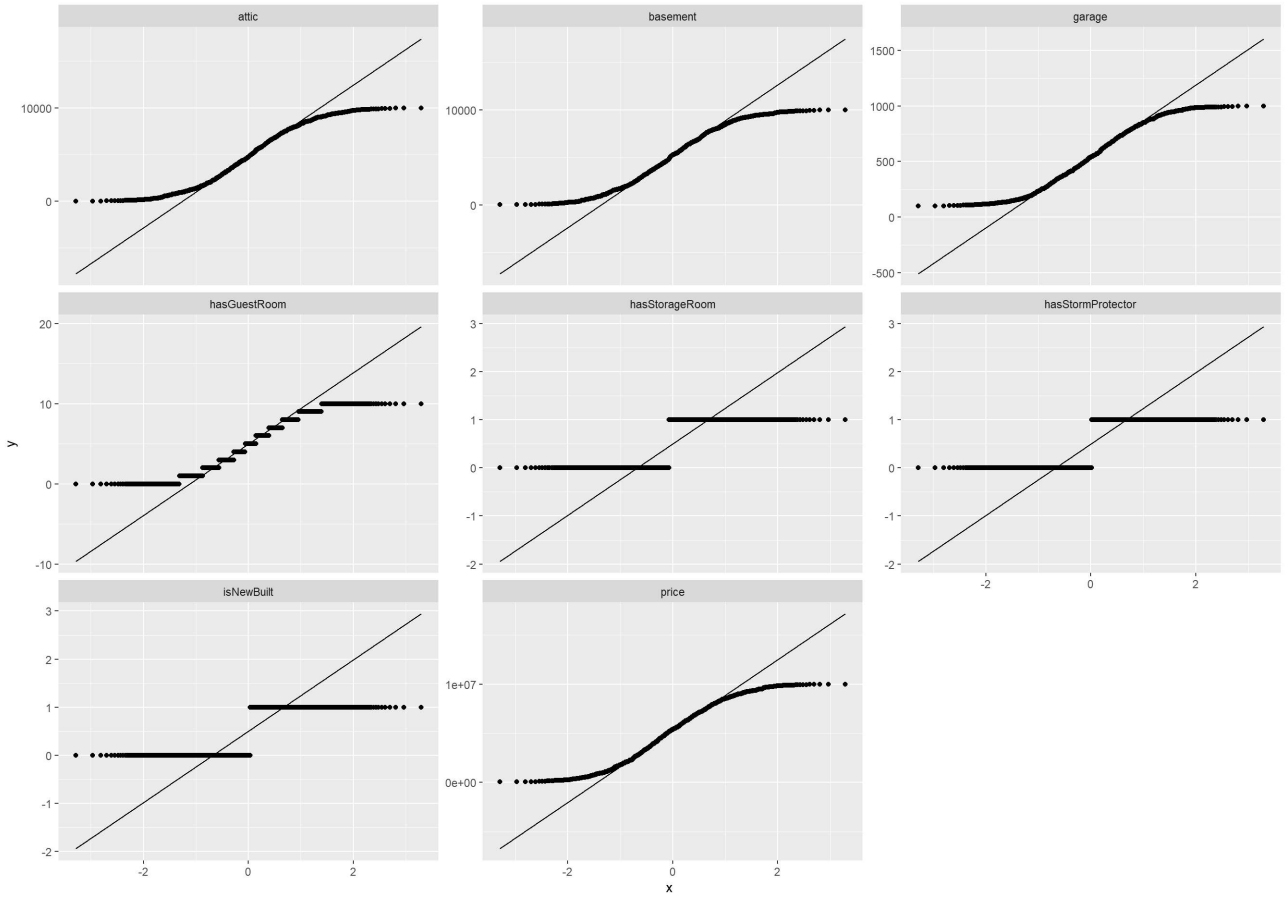
Histogram



QQ Plot

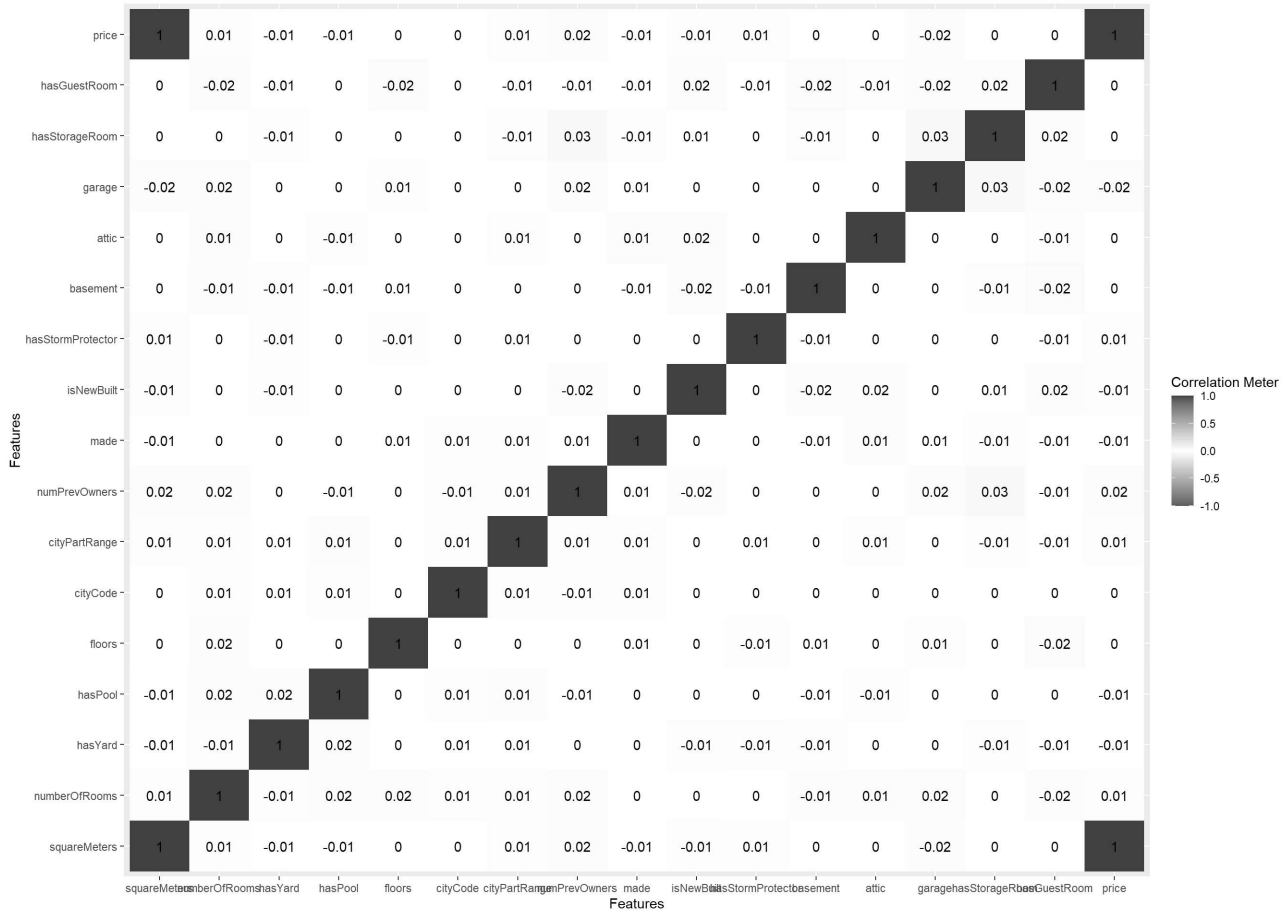


Page 1

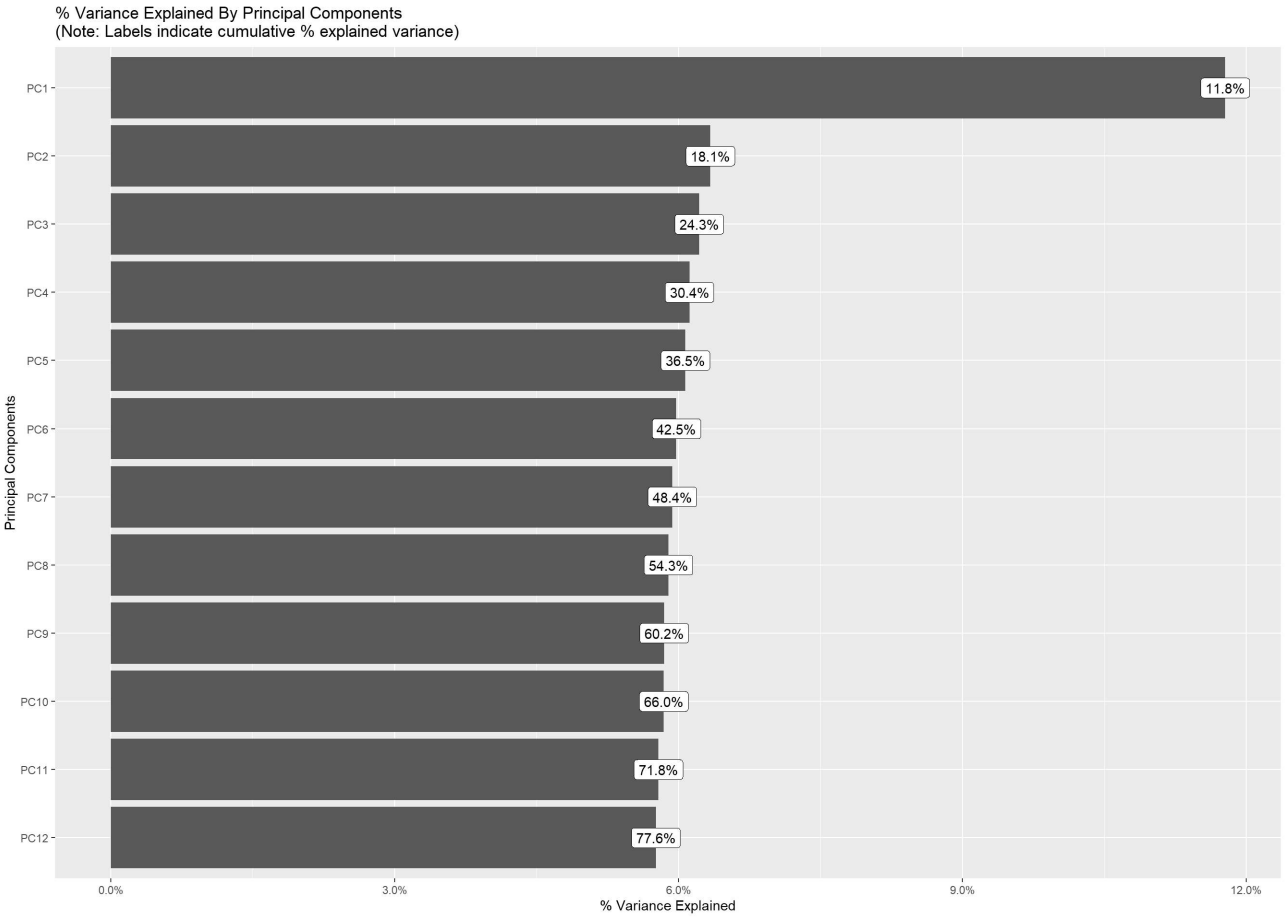


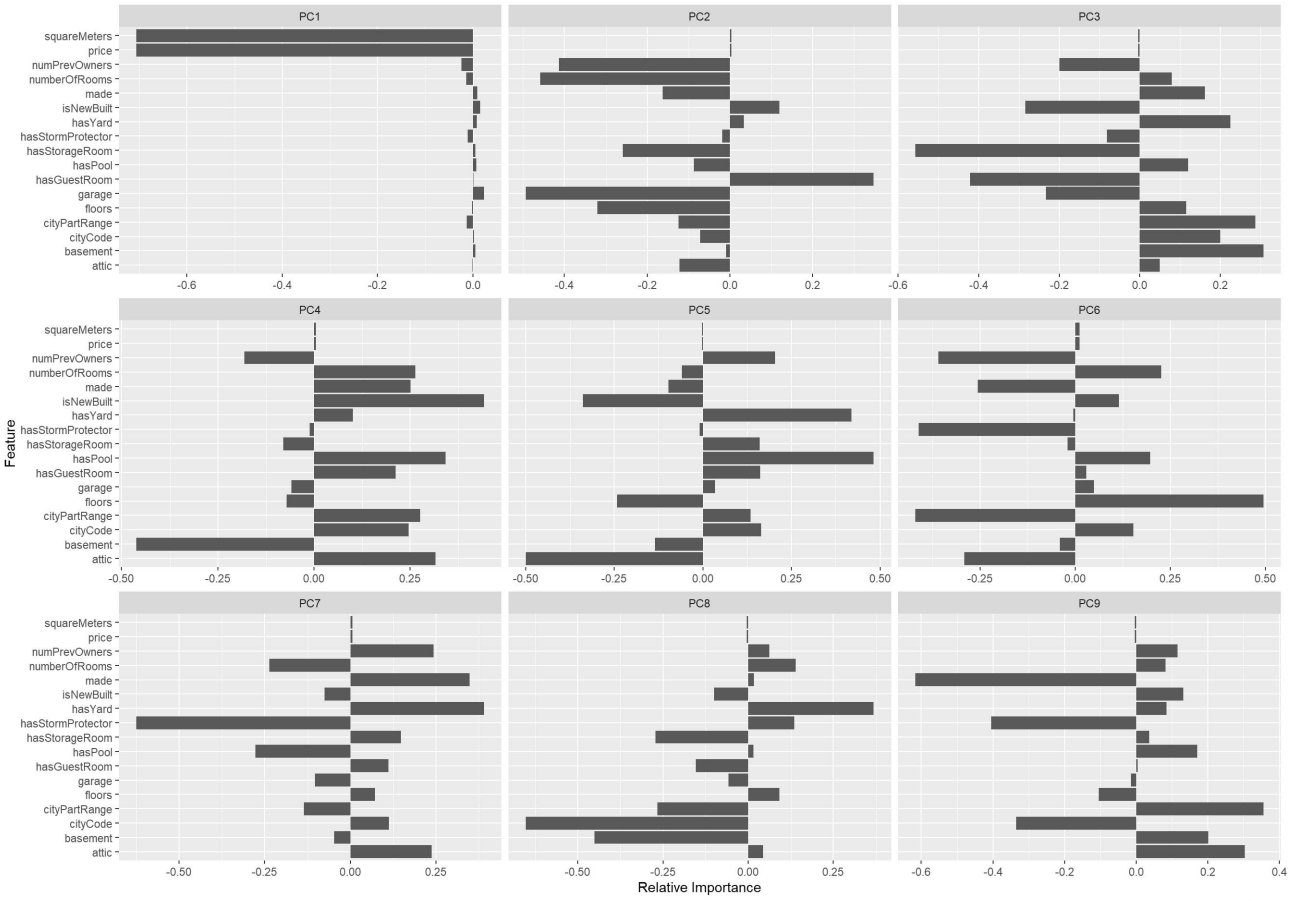
Page 2

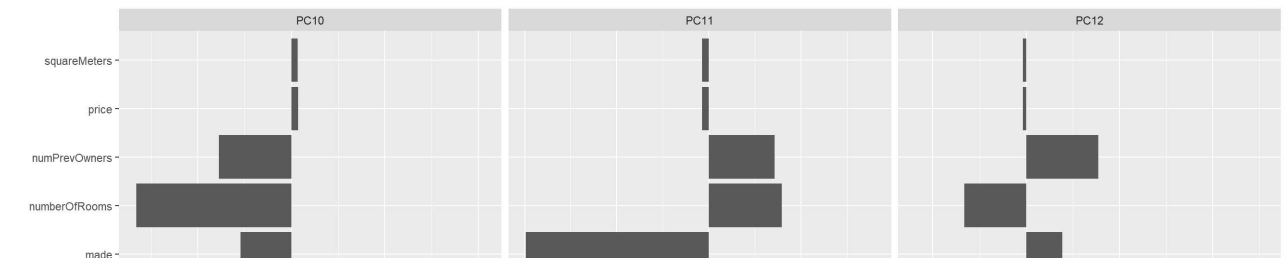
Correlation Analysis

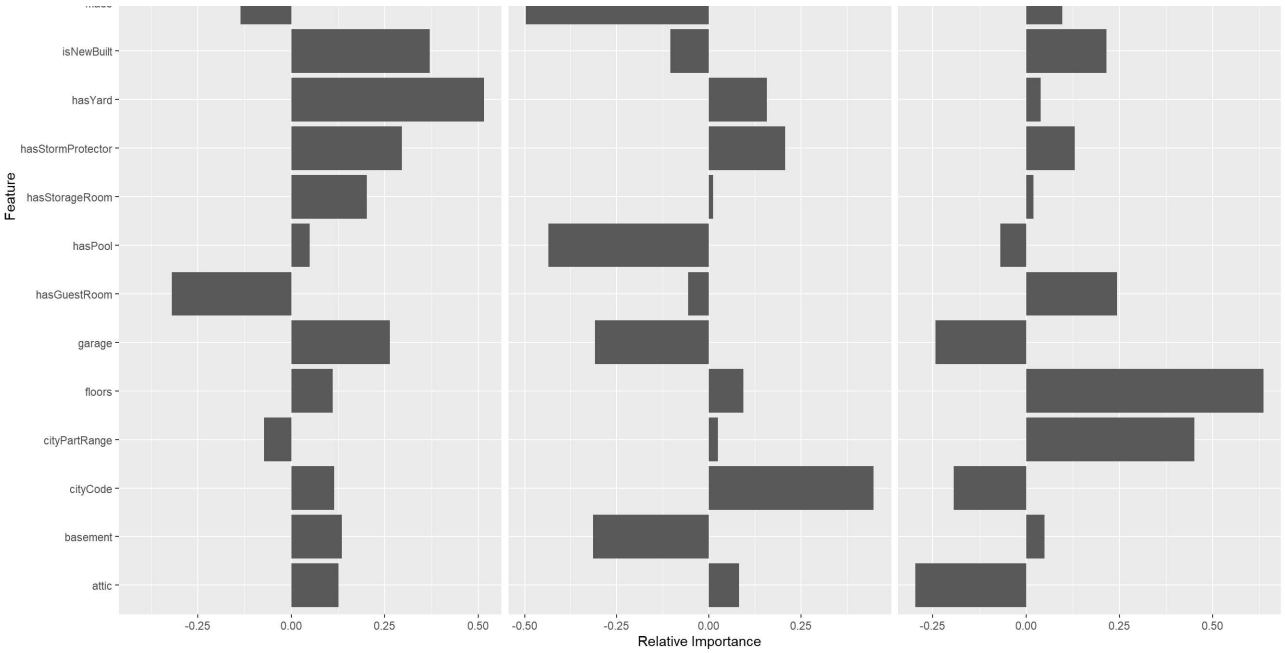


Principal Component Analysis


% Variance Explained By Principal Components
(Note: Labels indicate cumulative % explained variance)
Principal Components
PC1
PC2
PC3
PC4
PC5
PC6
PC7
PC8
PC9
PC10
PC11
PC12
11.8%
18.1%
24.3%
30.4%
36.5%
42.5%
48.4%
54.3%
60.2%
66.0%
71.8%
77.6%
0.0%
3.0%
6.0%
9.0%
12.0%
% Variance Explained


PC1
PC2
PC3
PC4
PC5
PC6
PC7
PC8
PC9
squareMeters
price
numPrevOwners
numberOfRooms
made
isNewBuilt
hasYard
hasStormProtector
hasStorageRoom
hasPool
hasGuestRoom
garage
floors
cityPartRange
cityCode
basement
attic
Feature
Relative Importance


PC10
PC11
PC12
squareMeters
price
numPrevOwners
numberOfRooms
made


isNewBuilt
hasYard
hasStormProtector
hasStorageRoom
hasPool
hasGuestRoom
garage
floors
cityPartRange
cityCode
basement
attic
Feature
-0.25
0.00
0.25
0.50
-0.50
-0.25
0.00
0.25
-0.25
0.00
0.25
0.50
Relative Importance