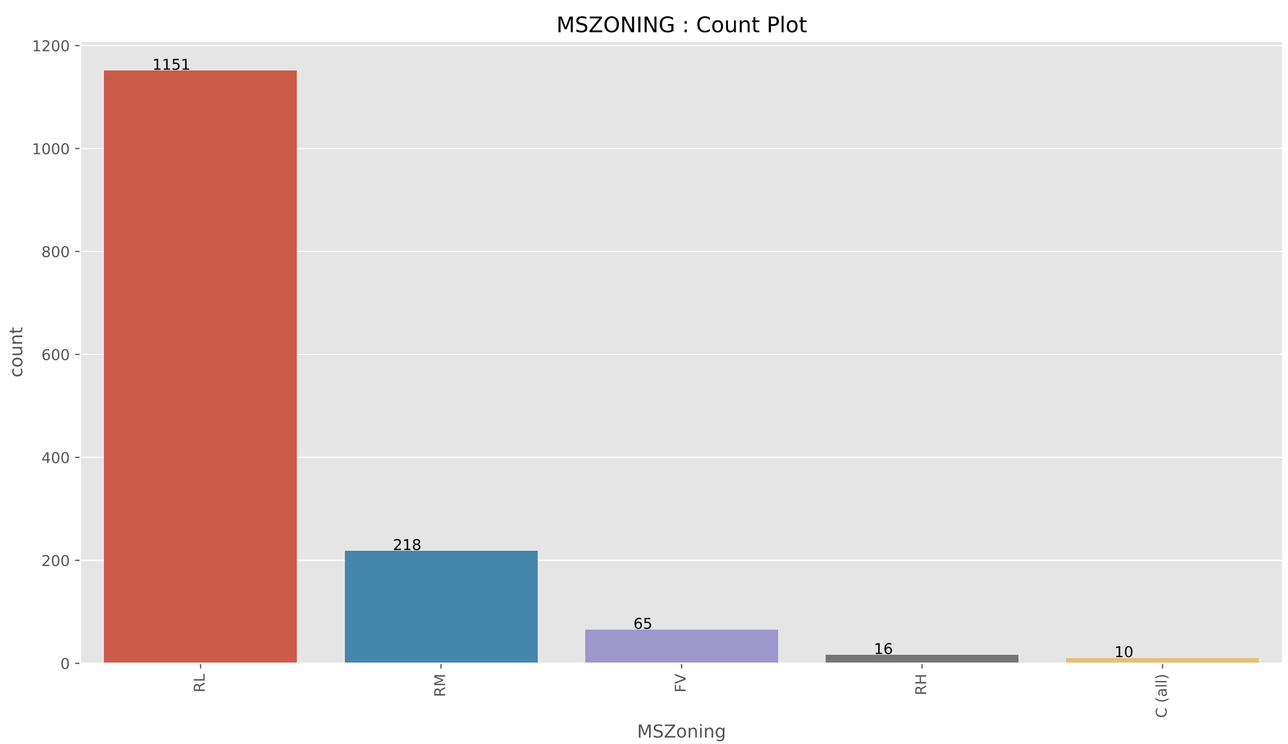
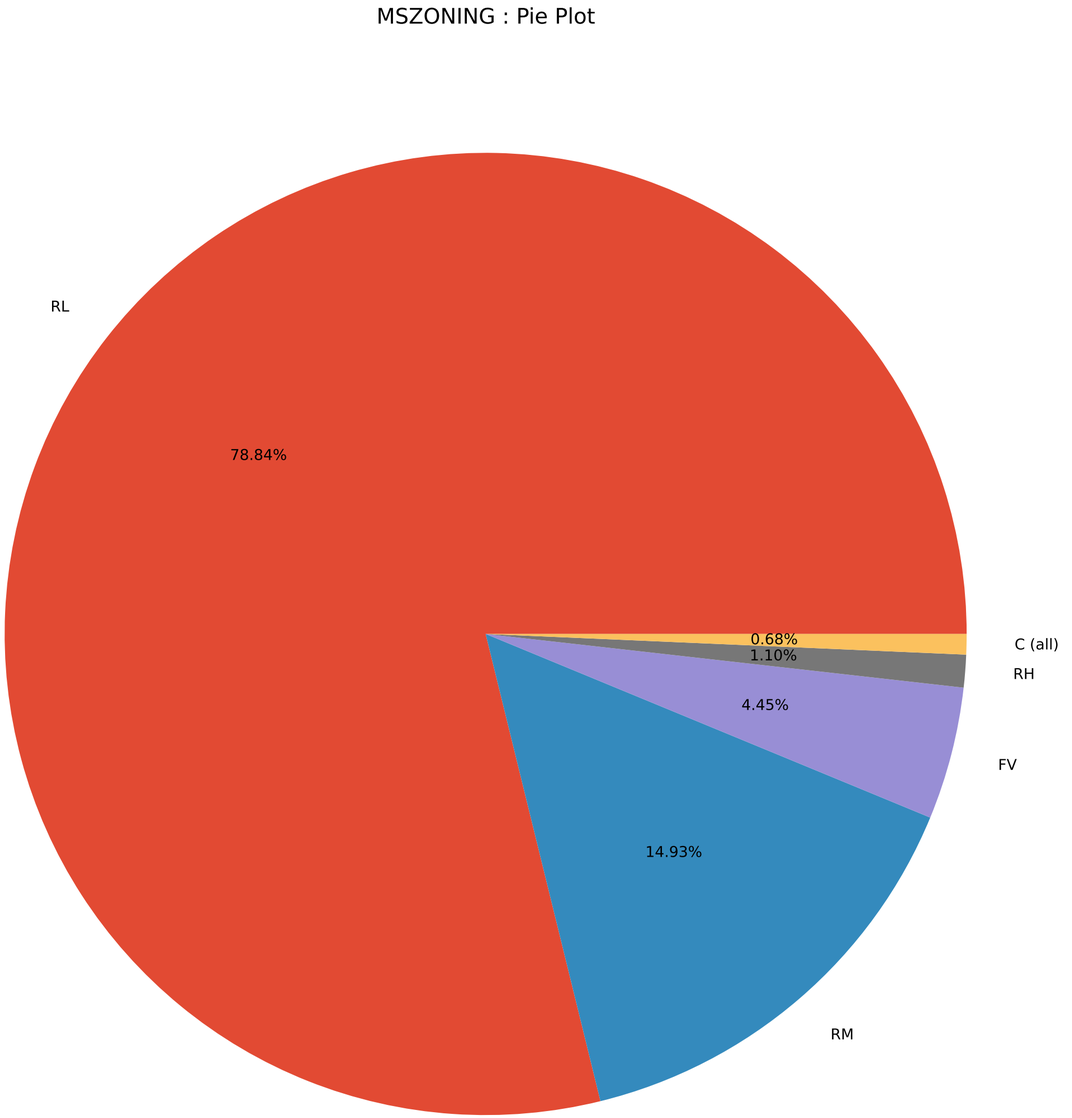
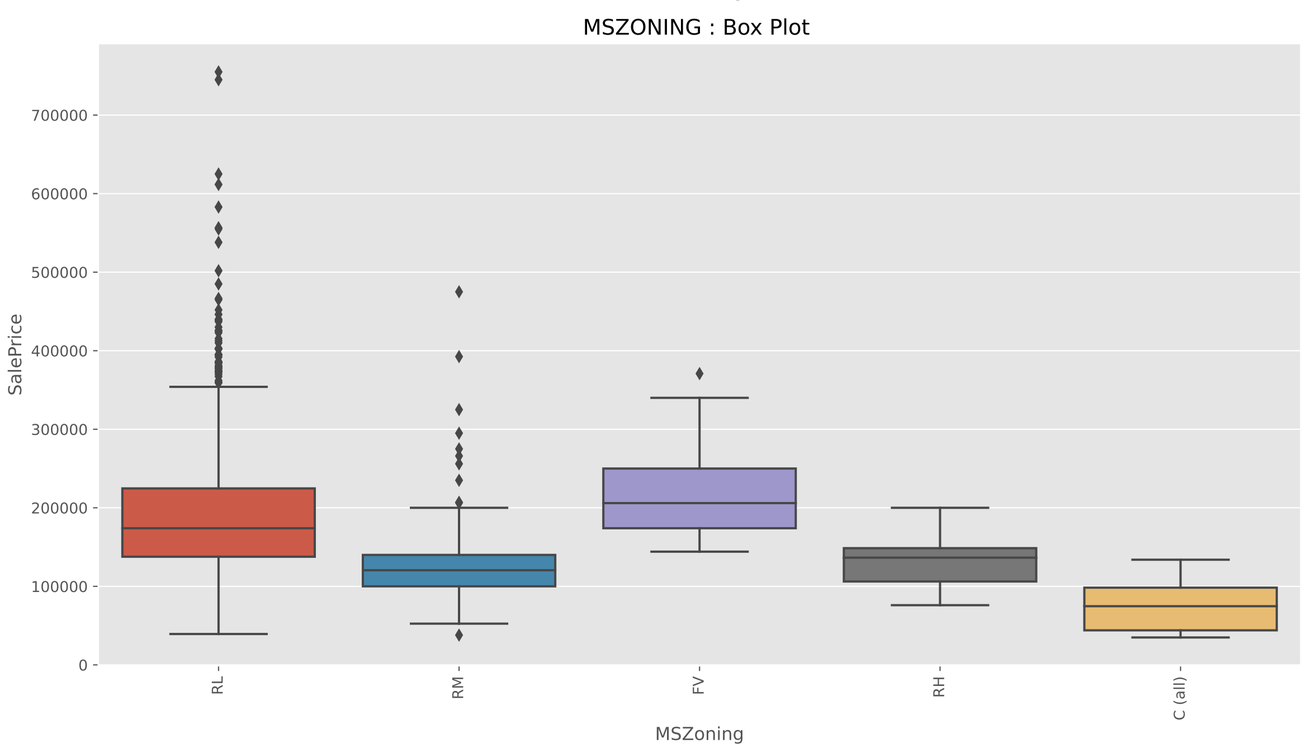
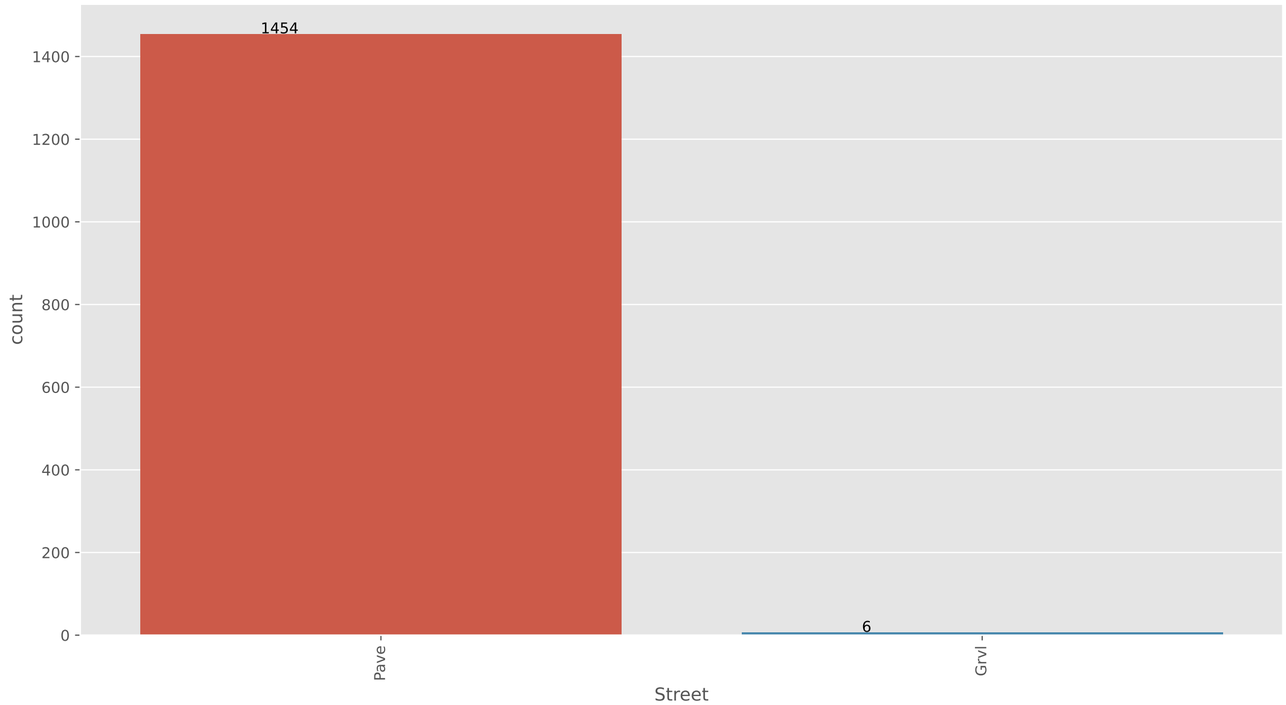

MSZONING : Count Plot
count
MSZoning
RL
RM
FV
RH
C (all)
1151
218
65
16
10
0
200
400
600
800
1000
1200

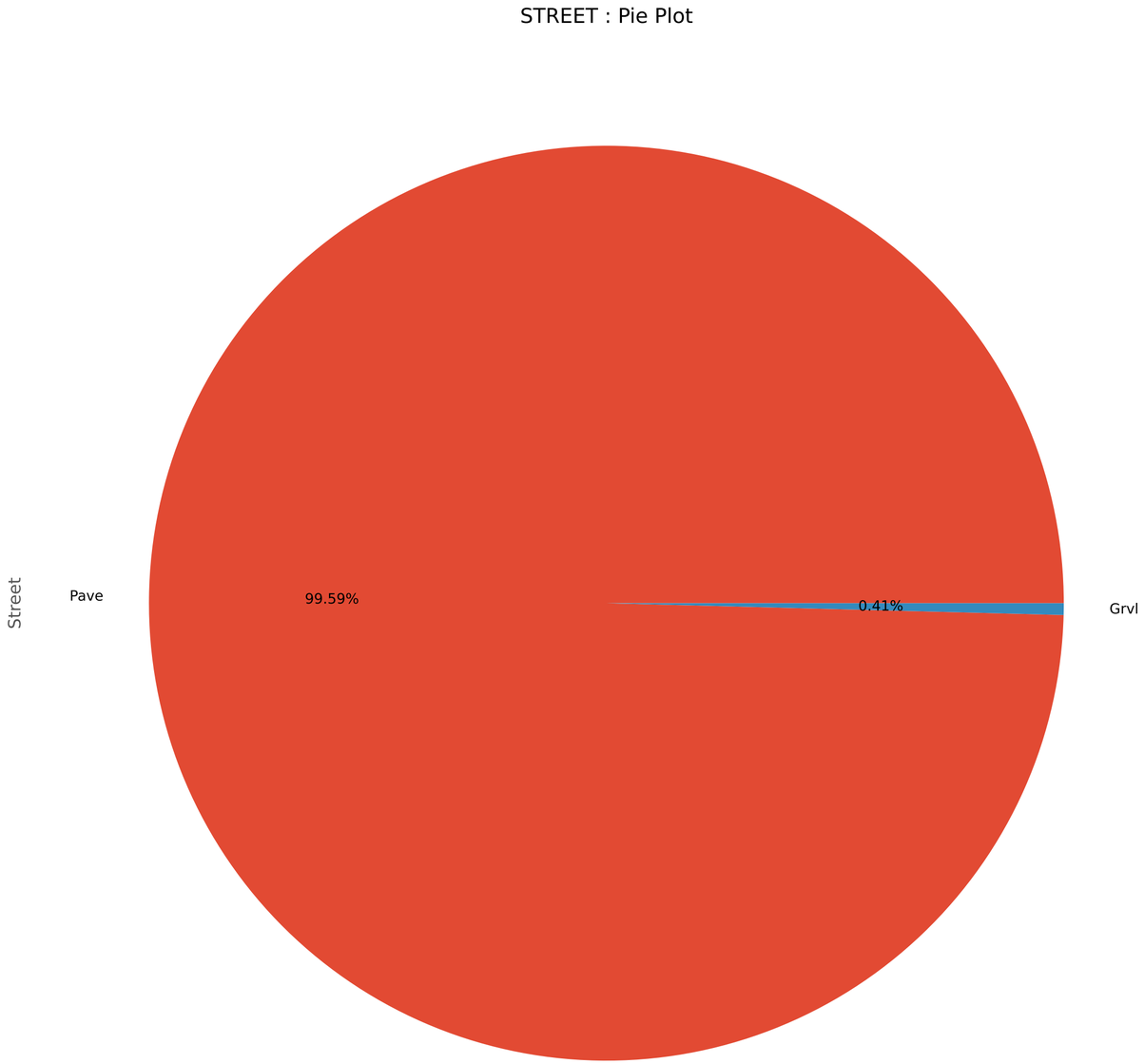

MSZONING : Pie Plot
MSZoning
RL
RM
FV
RH
C (all)
78.84%
14.93%
4.45%
1.10%
0.68%


MSZONING : Box Plot
SalePrice
MSZoning
RL
RM
FV
RH
C (all)
0
100000
200000
300000
400000
500000
600000
700000

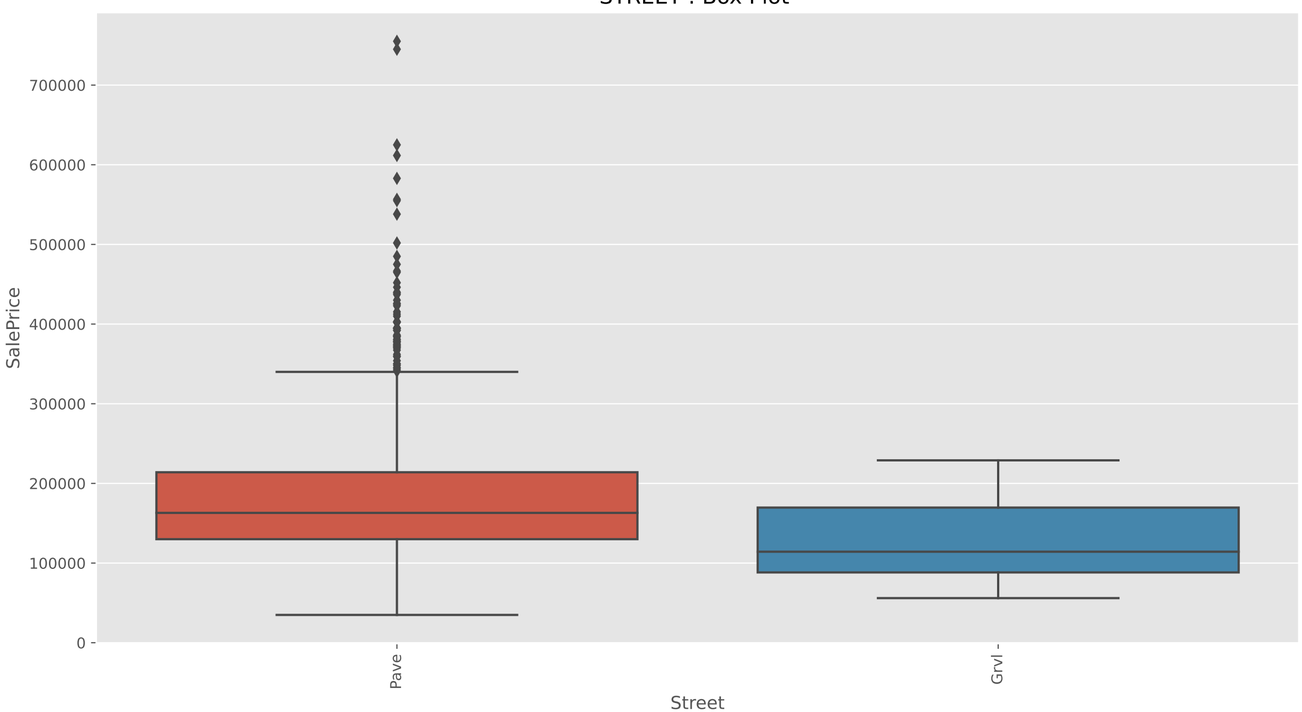
STREET : Count Plot

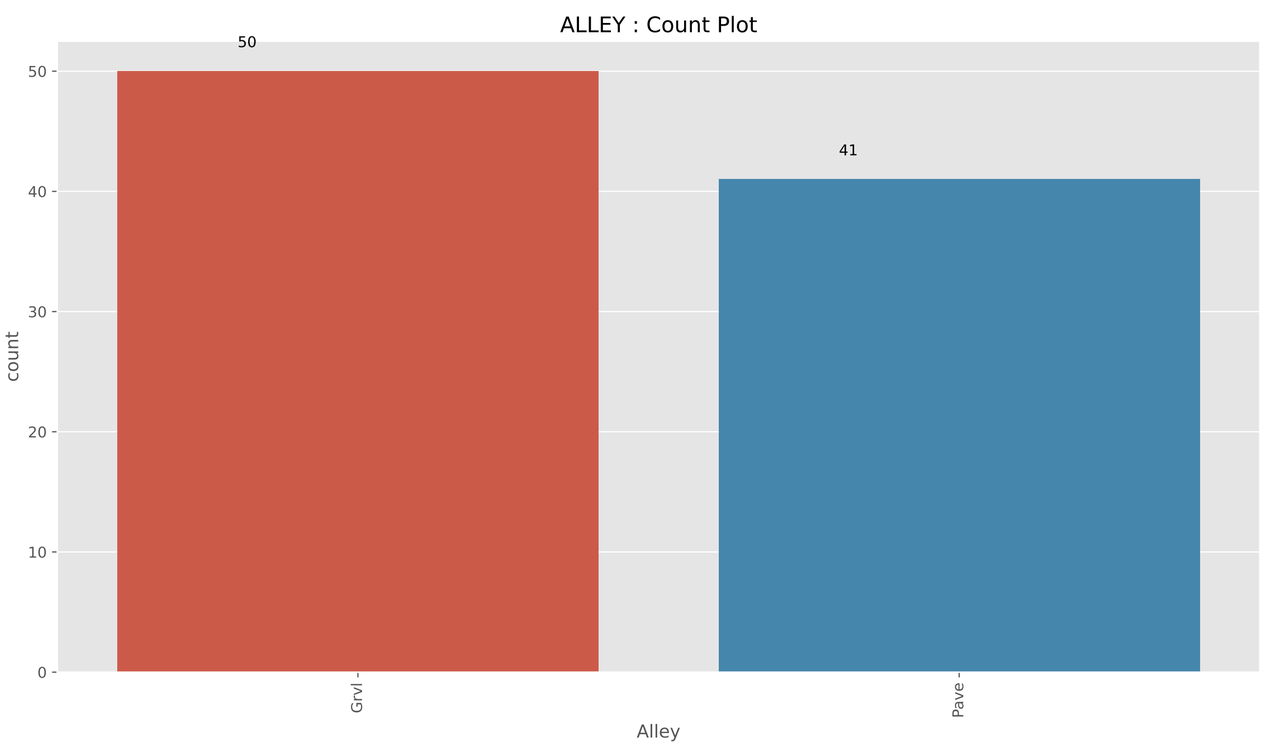


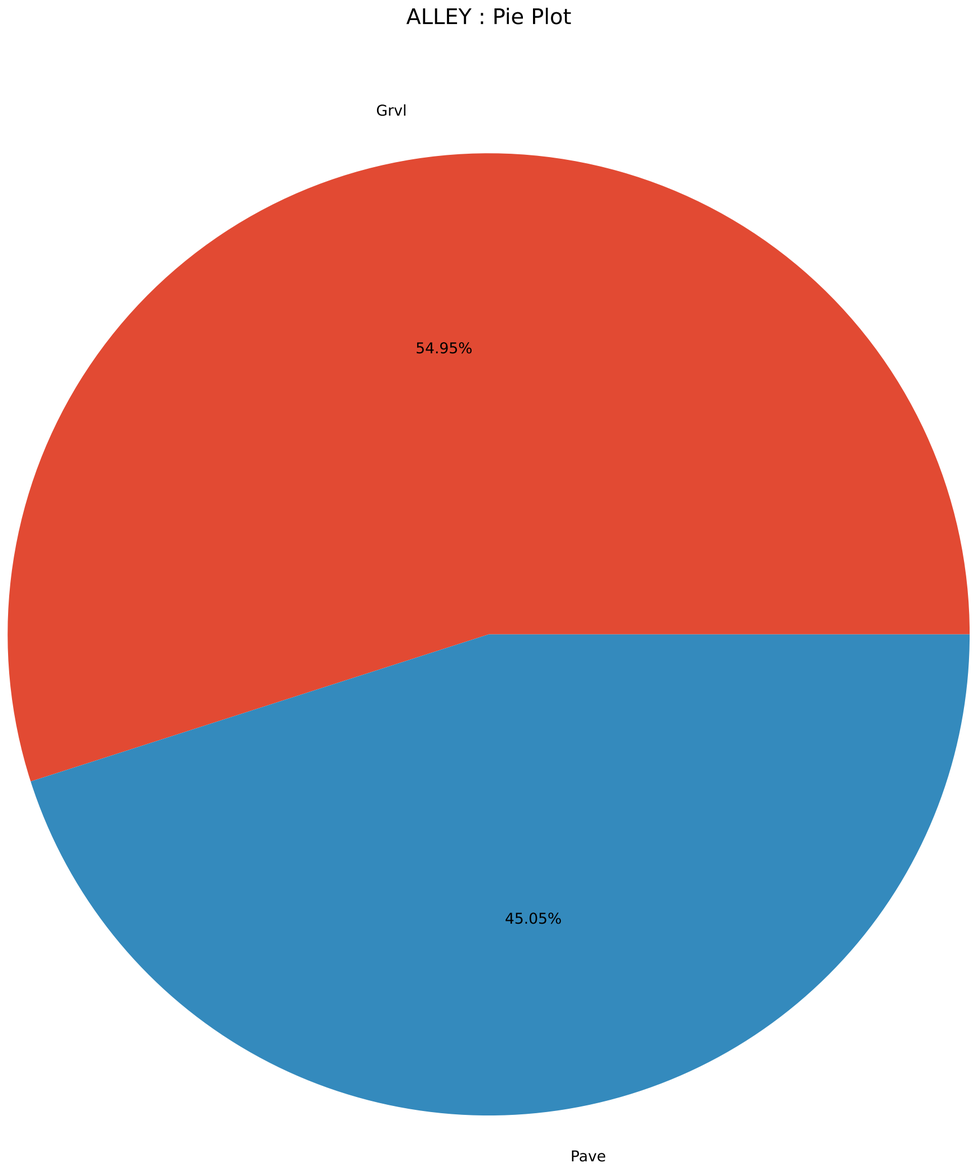
STREET : Pie Plot

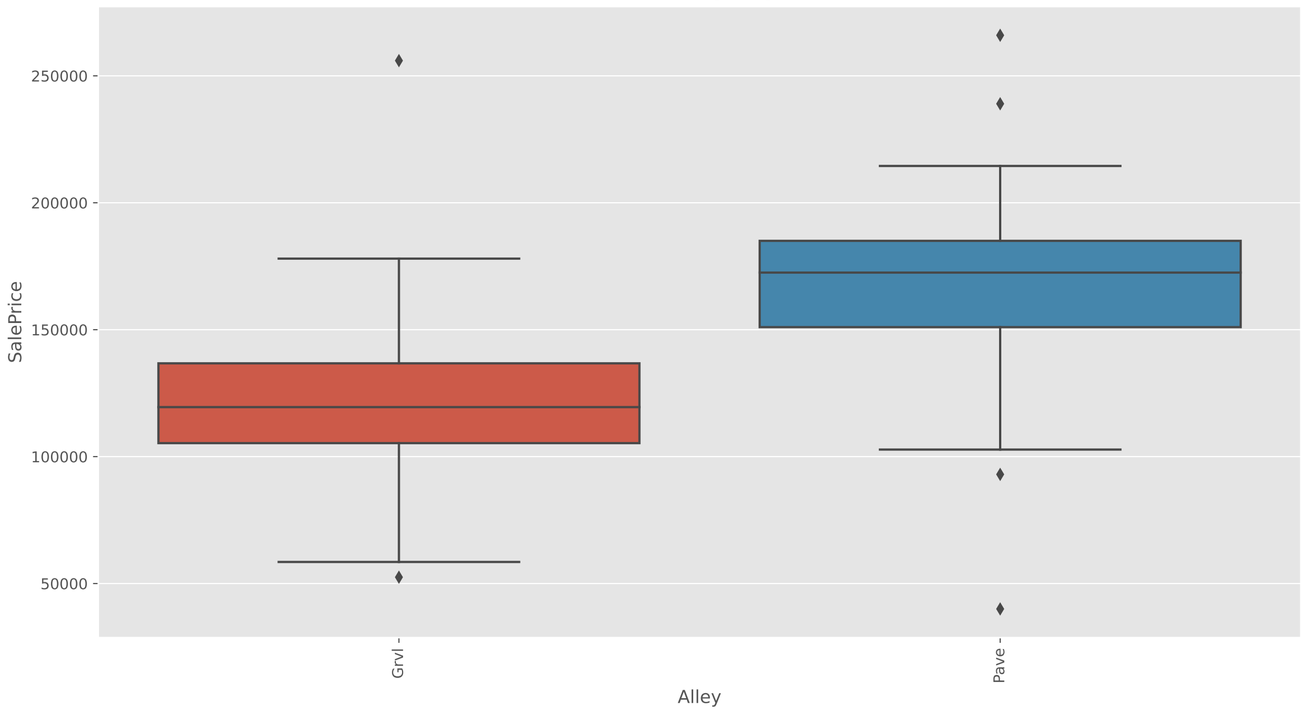


STREET : Box Plot

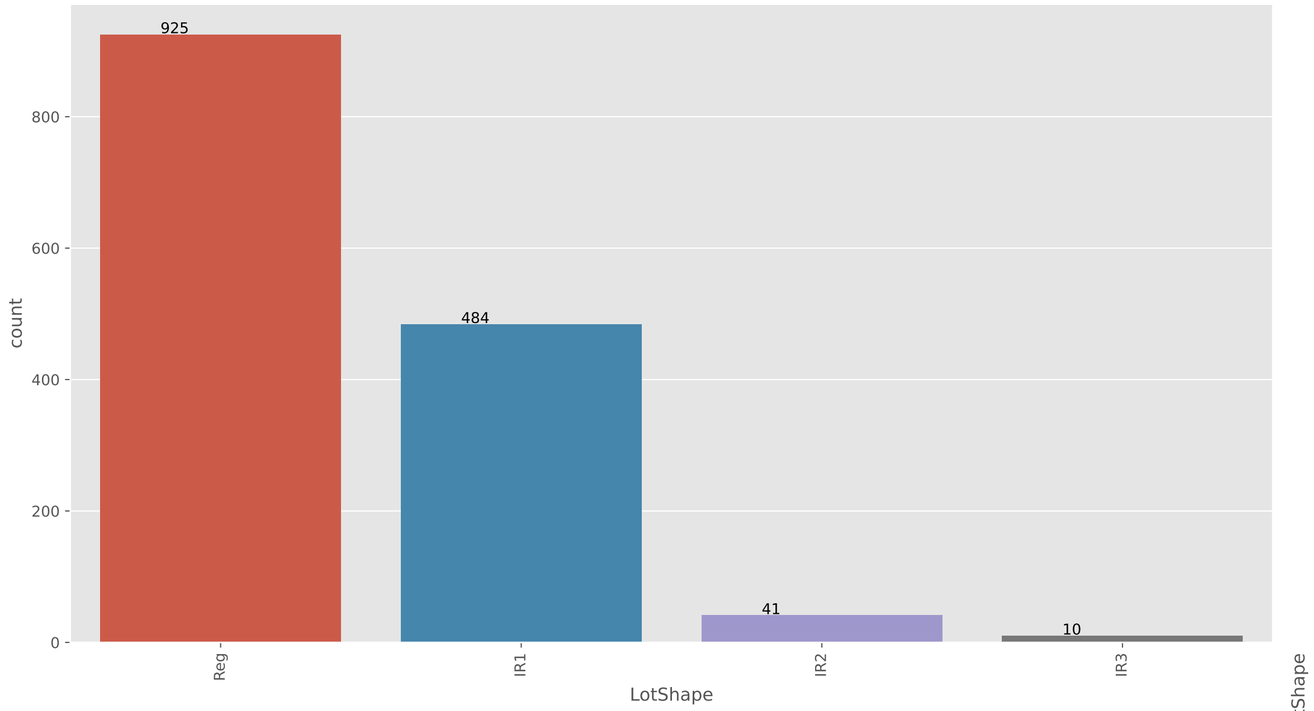



ALLEY : Count Plot
50
41
count
0
10
20
30
40
50
Grvl
Pave
Alley

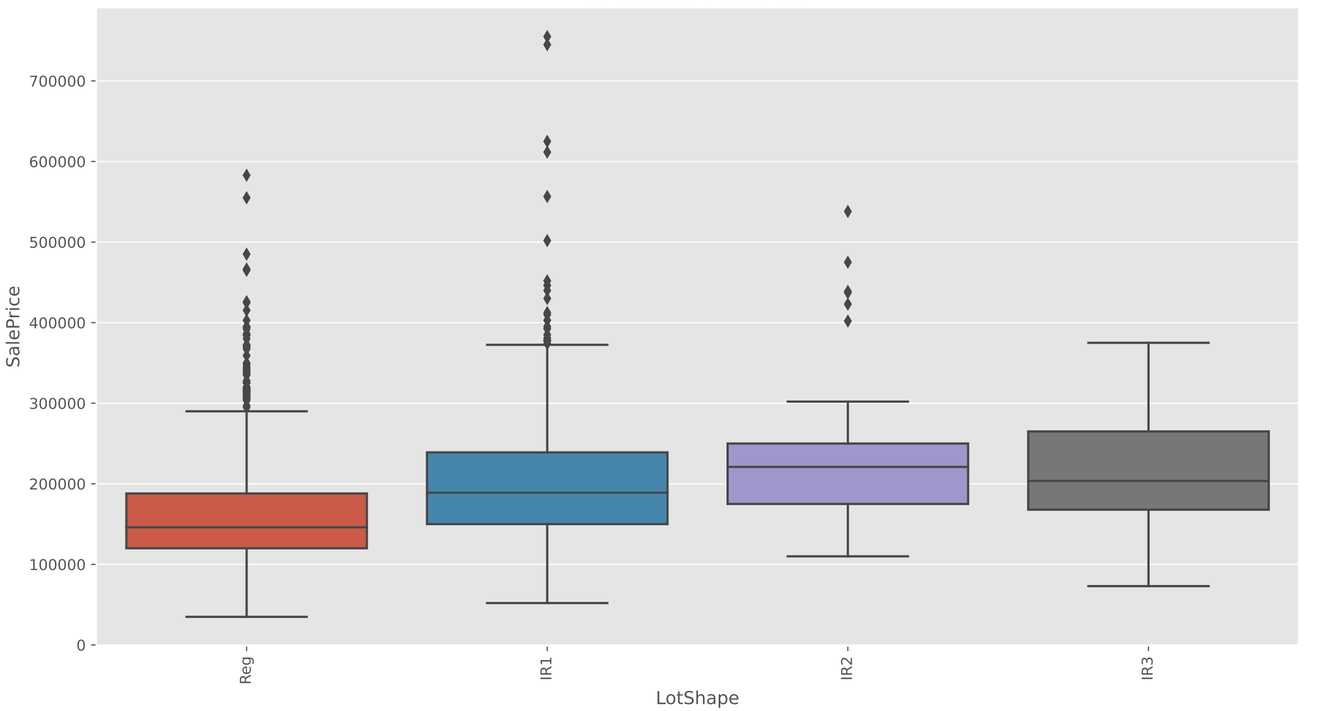

ALLEY : Pie Plot
Grvl
54.95%
45.05%
Pave


ALLEY : Box Plot
SalePrice
50000
100000
150000
200000
250000
Grvl
Pave
Alley

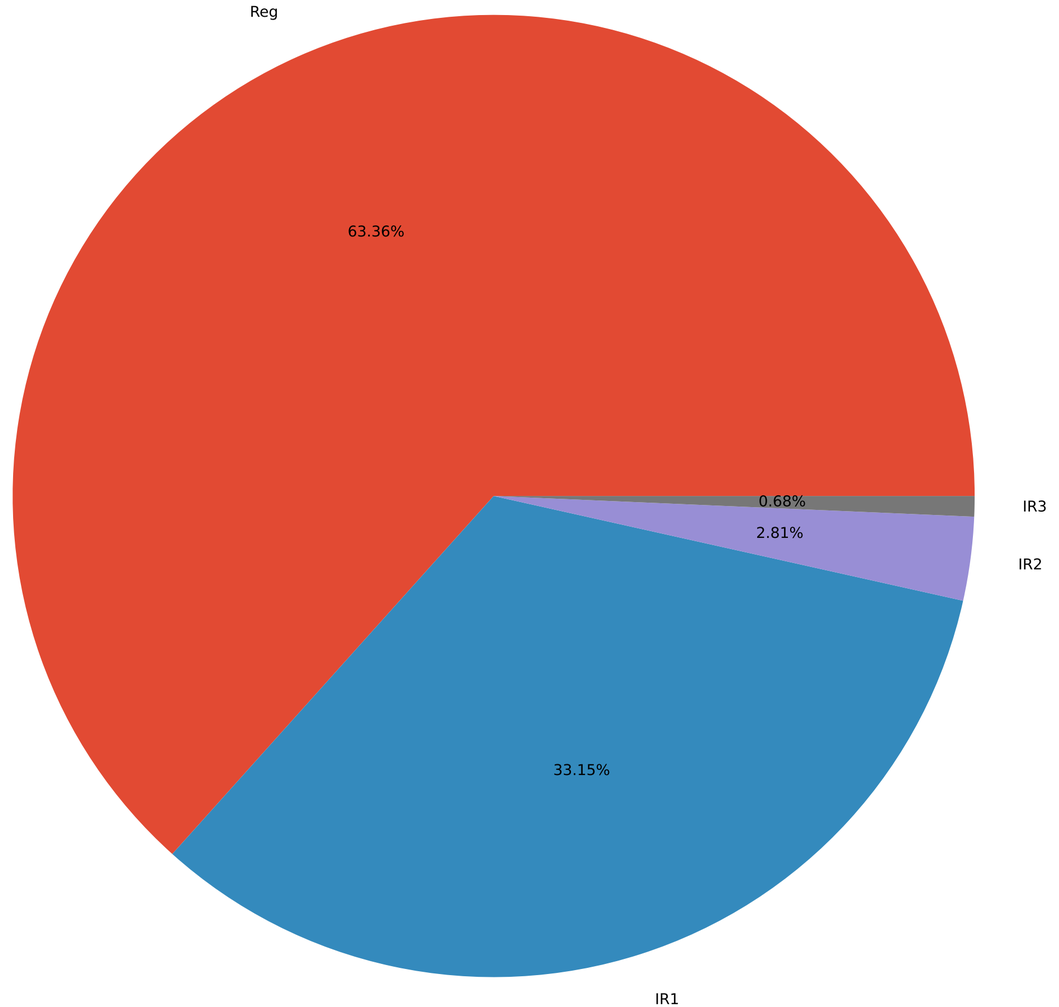
LOTSHAPE : Count Plot



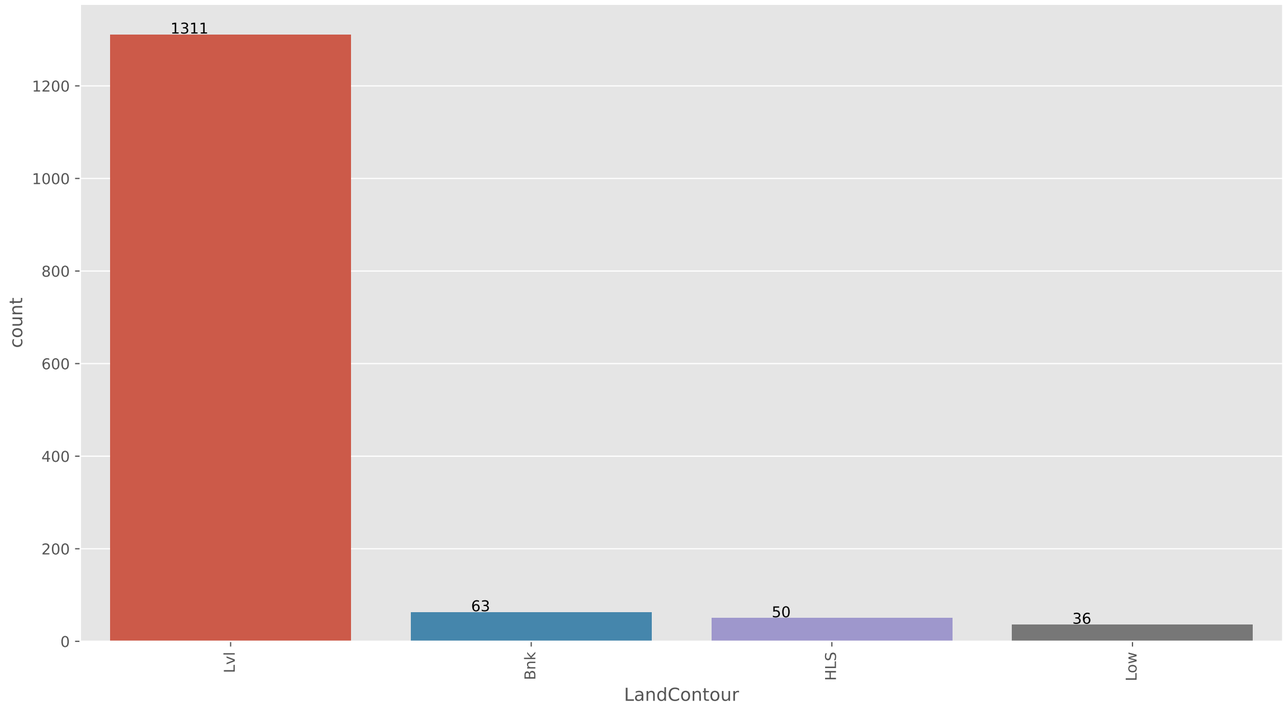
LOTSHAPE : Box Plot



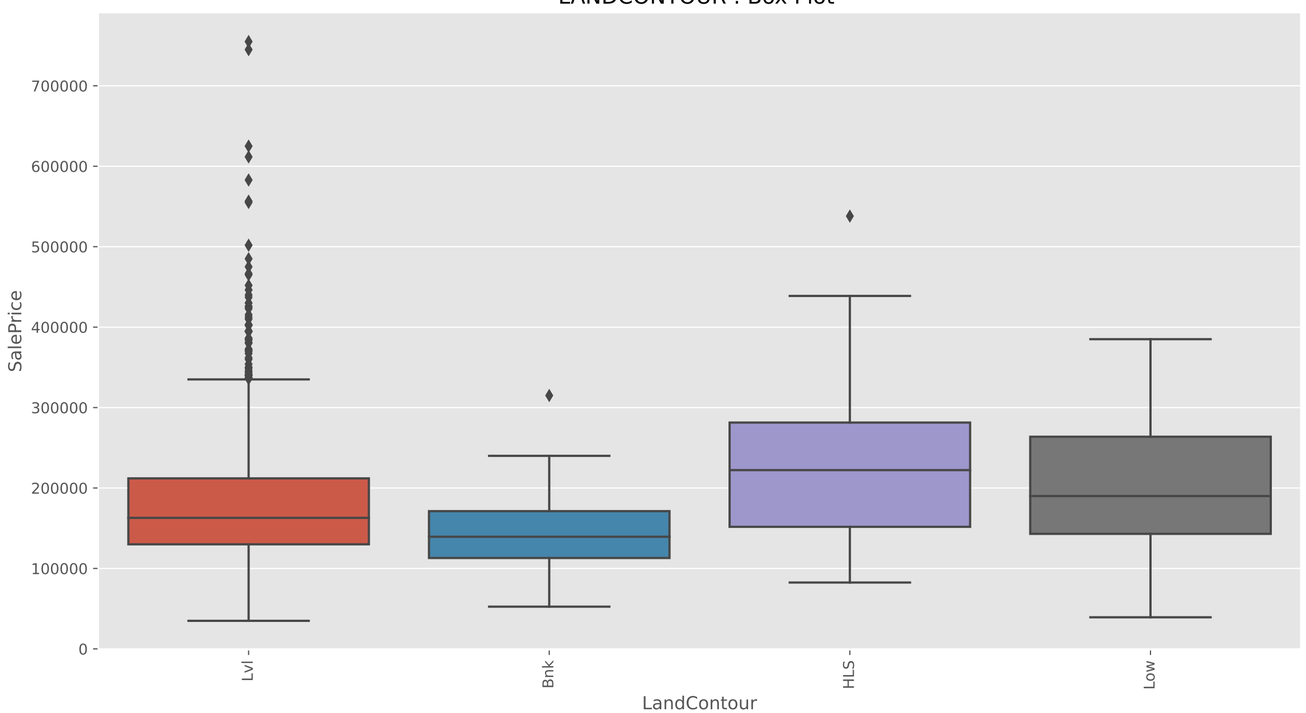
LOTSHAPE : Pie Plot



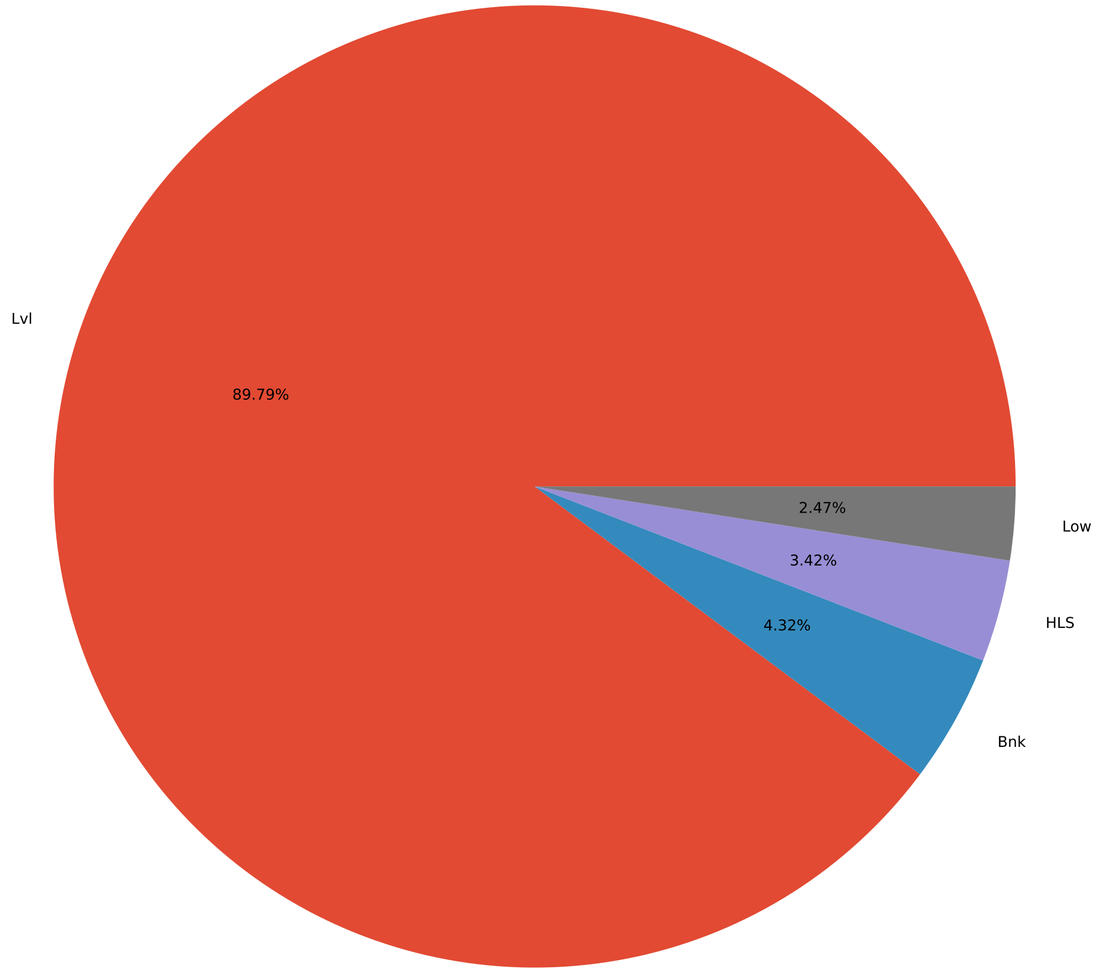
LANDCONTOUR : Count Plot



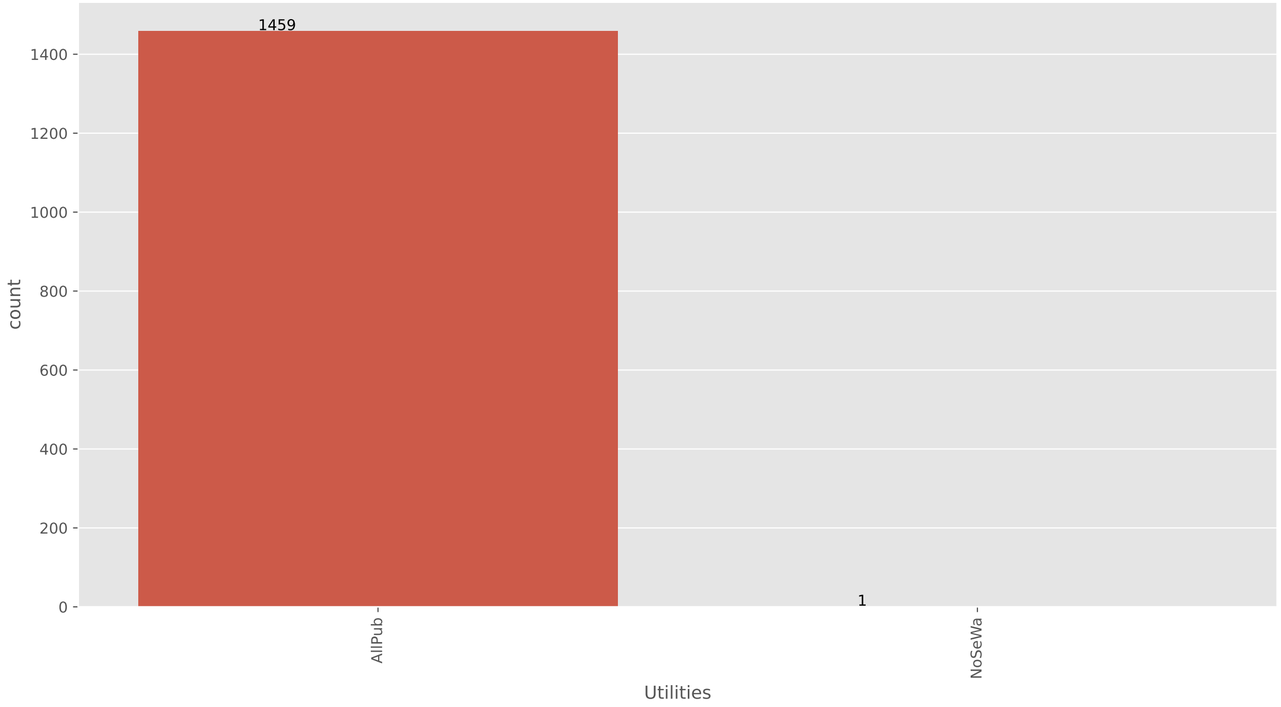
LANDCONTOUR : Box Plot



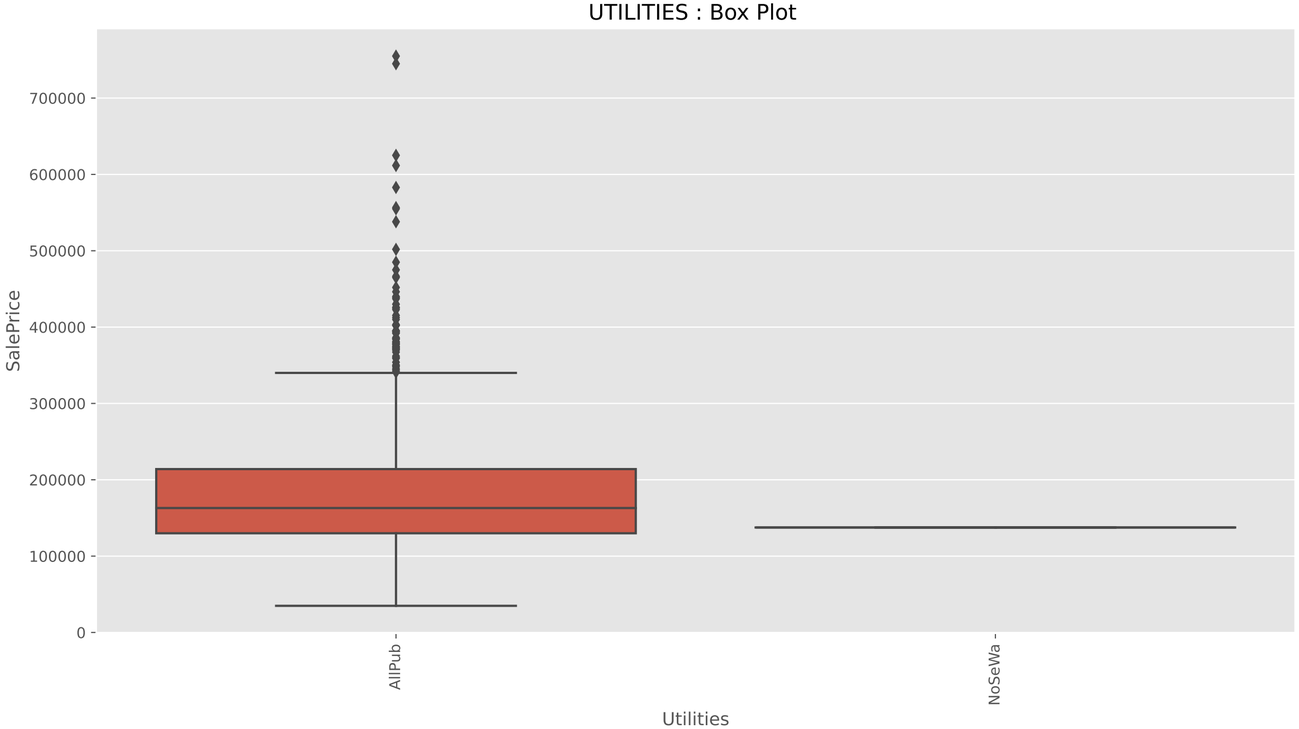
LANDCONTOUR : Pie Plot



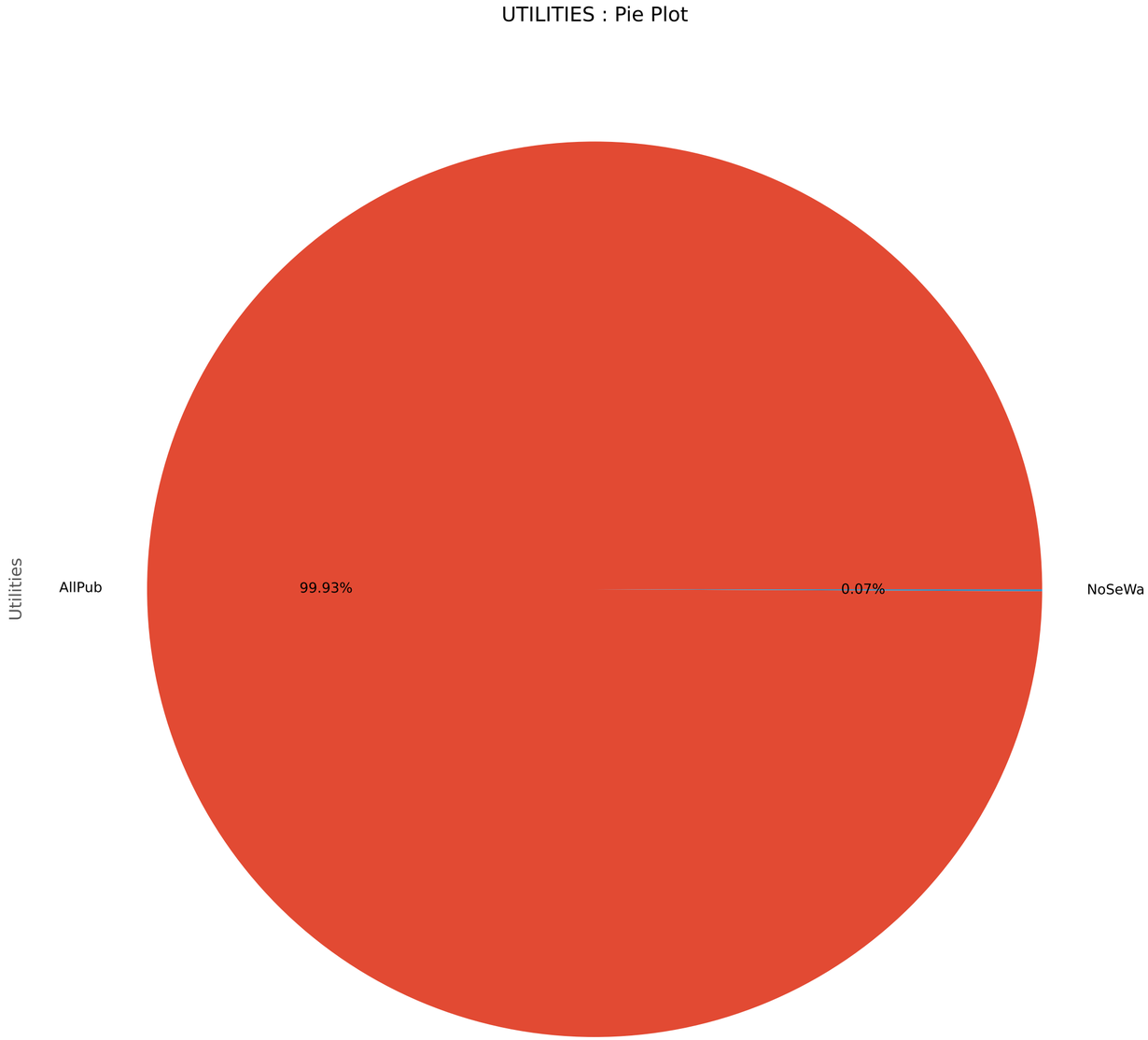
UTILITIES : Count Plot

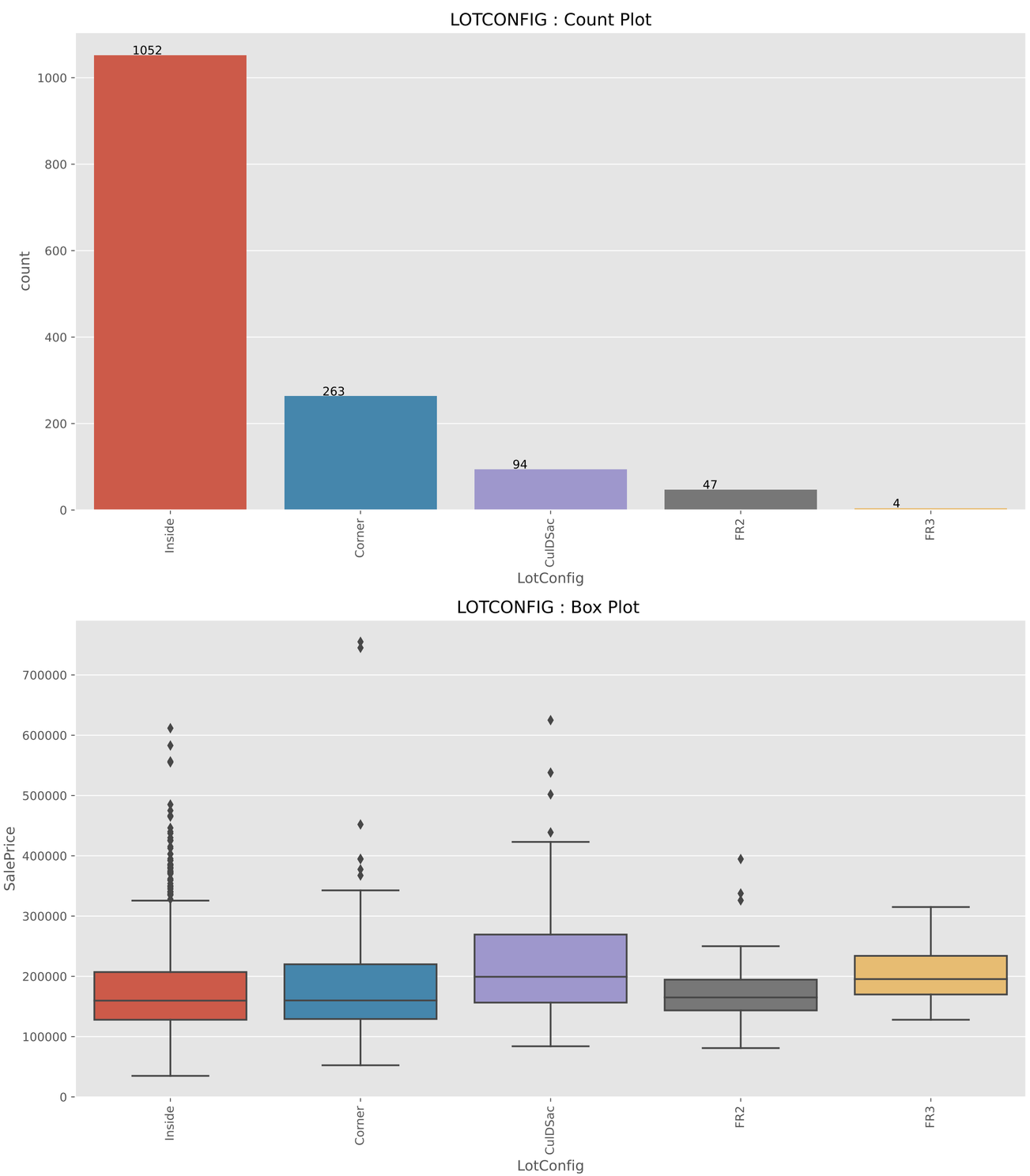


UTILITIES : Box Plot

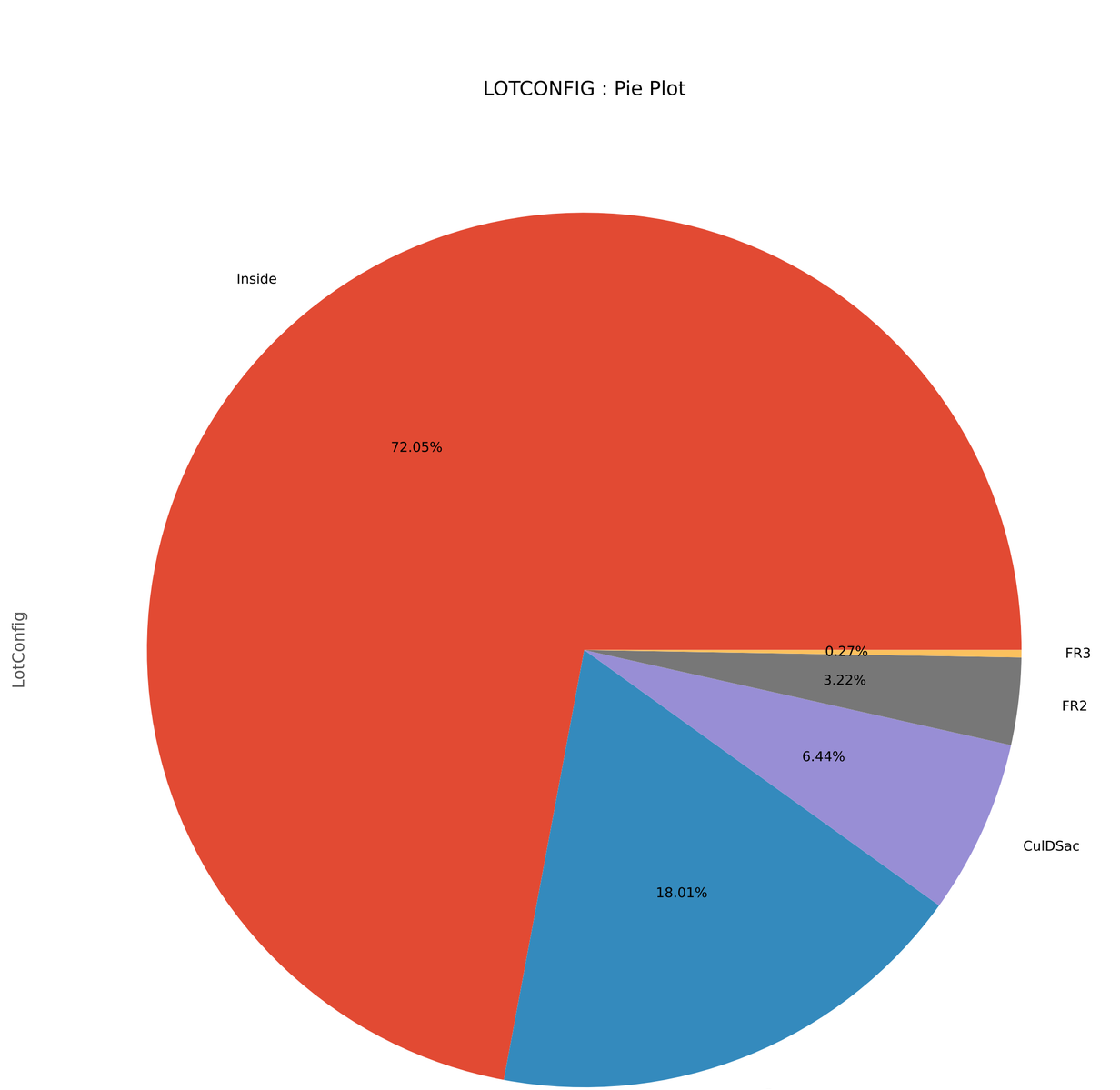


UTILITIES : Pie Plot

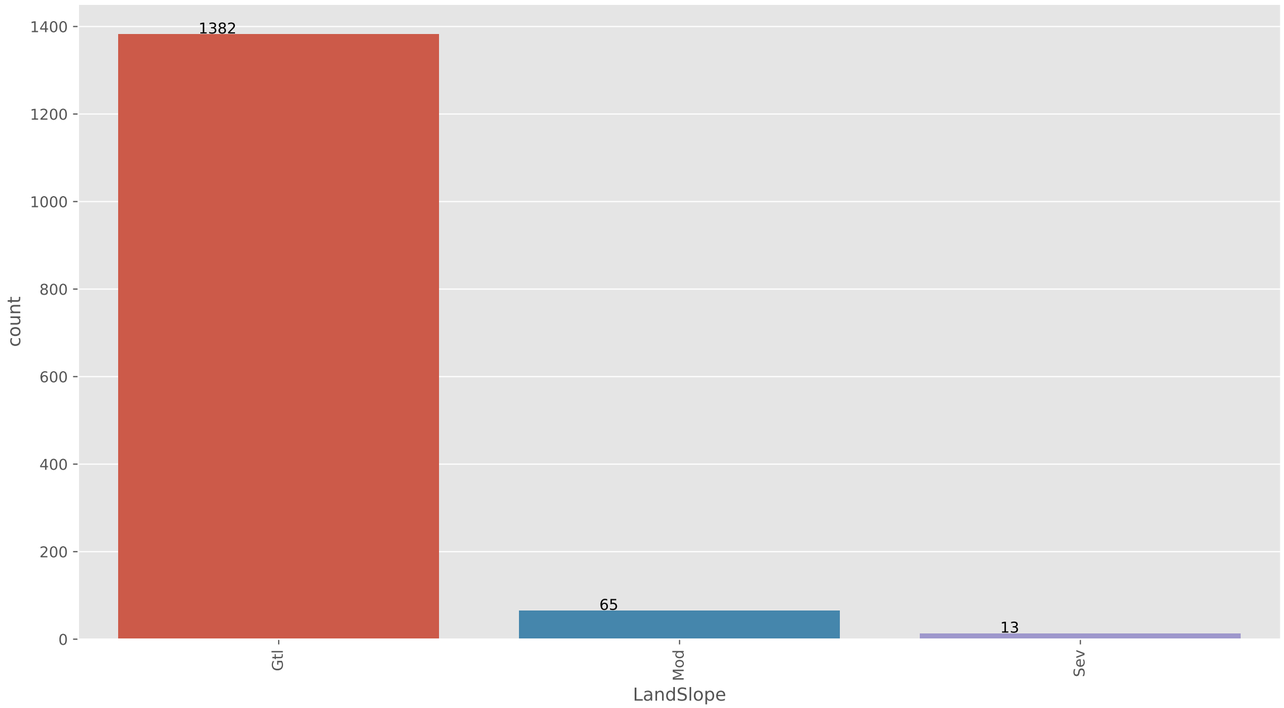



LOTCONFIG : Count Plot
count
LotConfig
1052
263
94
47
4
Inside
Corner
CulDSac
FR2
FR3
0
200
400
600
800
1000

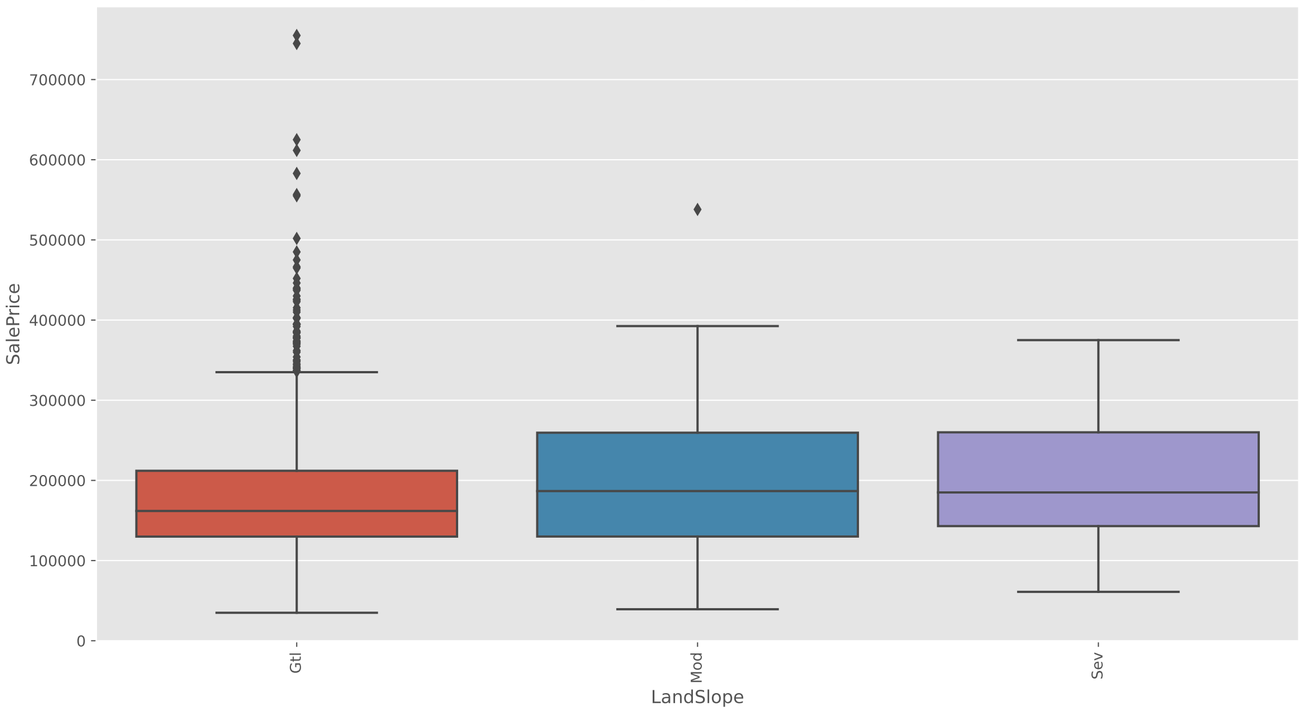
LOTCONFIG : Box Plot
SalePrice
LotConfig
Inside
Corner
CulDSac
FR2
FR3
0
100000
200000
300000
400000
500000
600000
700000


LOTCONFIG : Pie Plot
Inside
72.05%
FR3
0.27%
FR2
3.22%
CulDSac
6.44%
Corner
18.01%

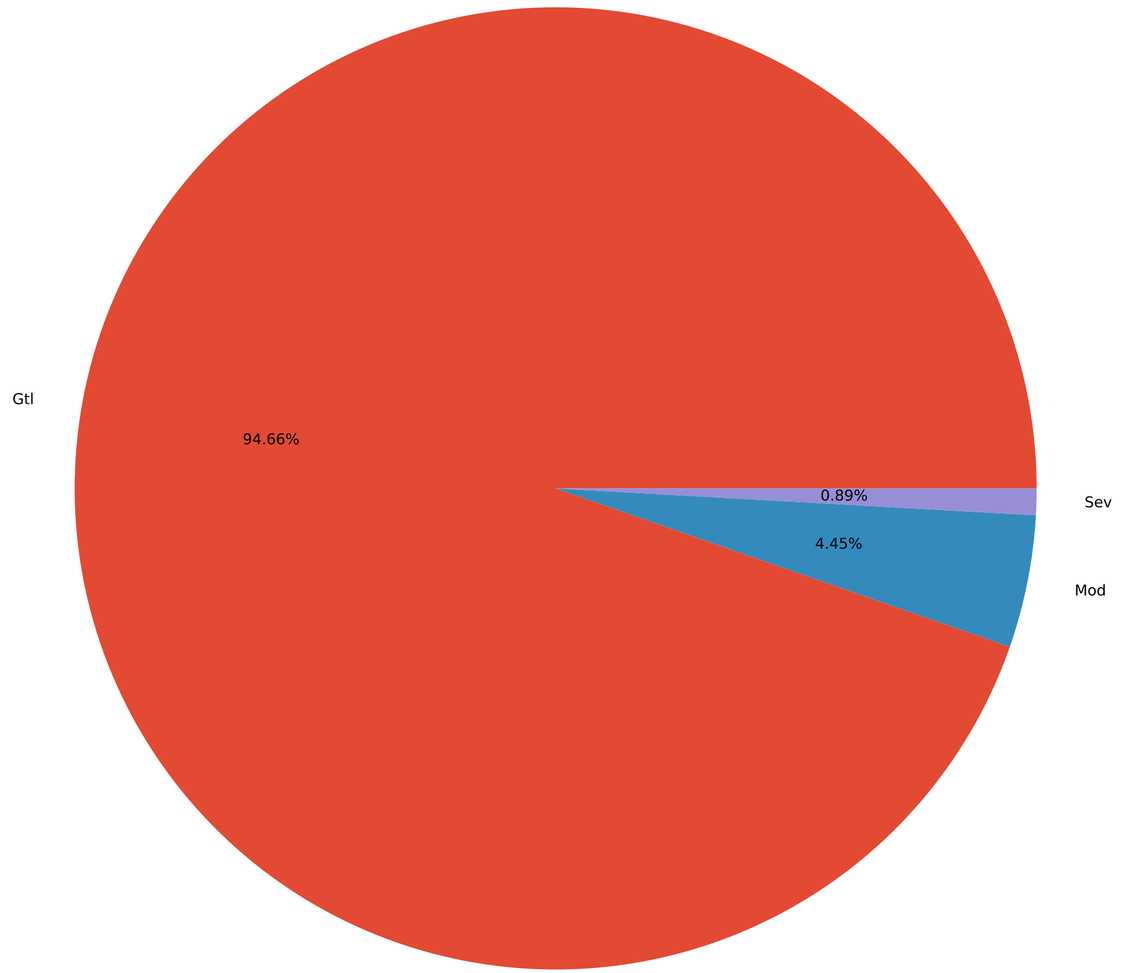
LANDSLOPE : Count Plot



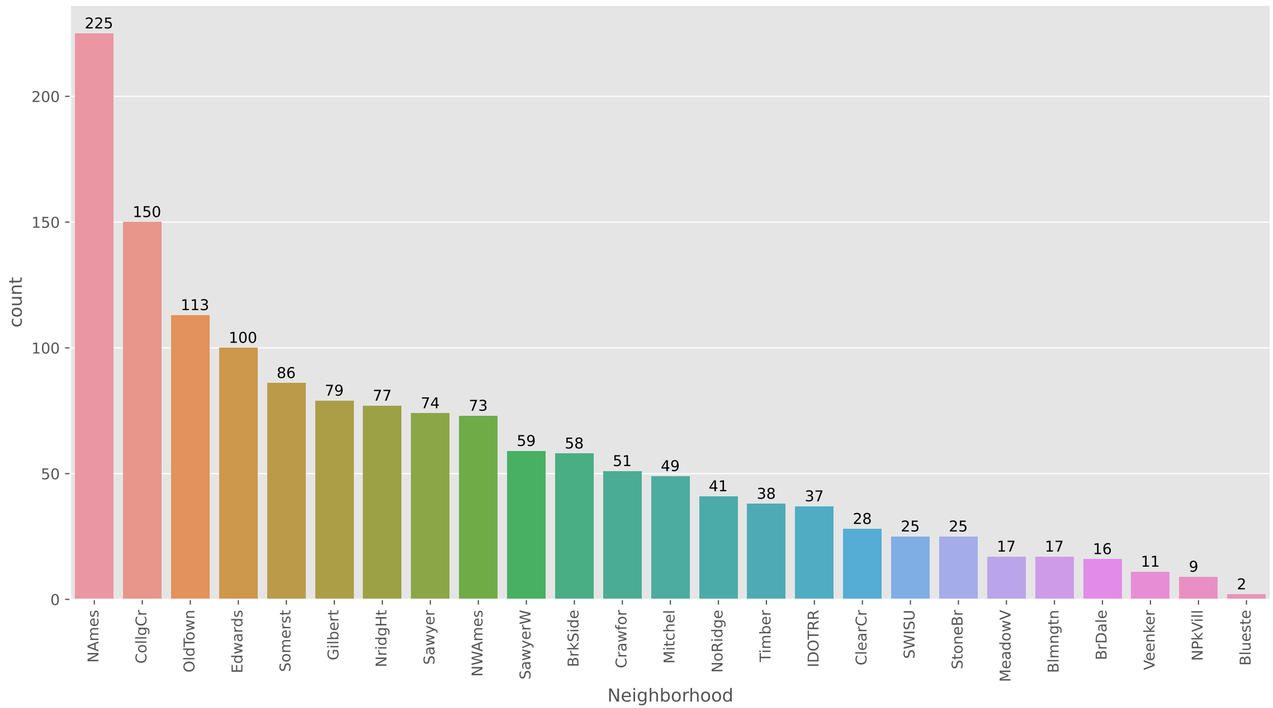
LANDSLOPE : Box Plot



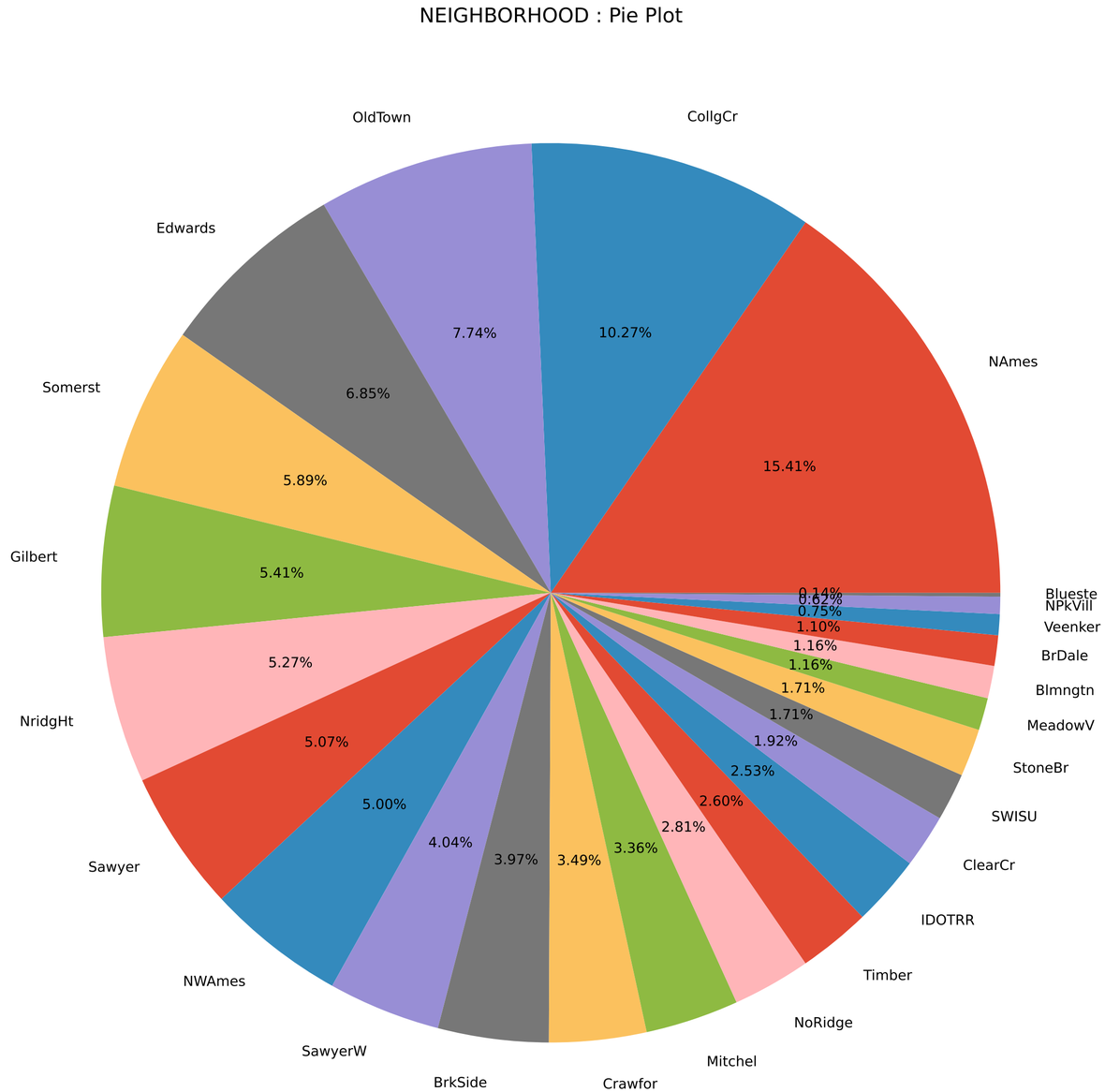
LANDSLOPE : Pie Plot



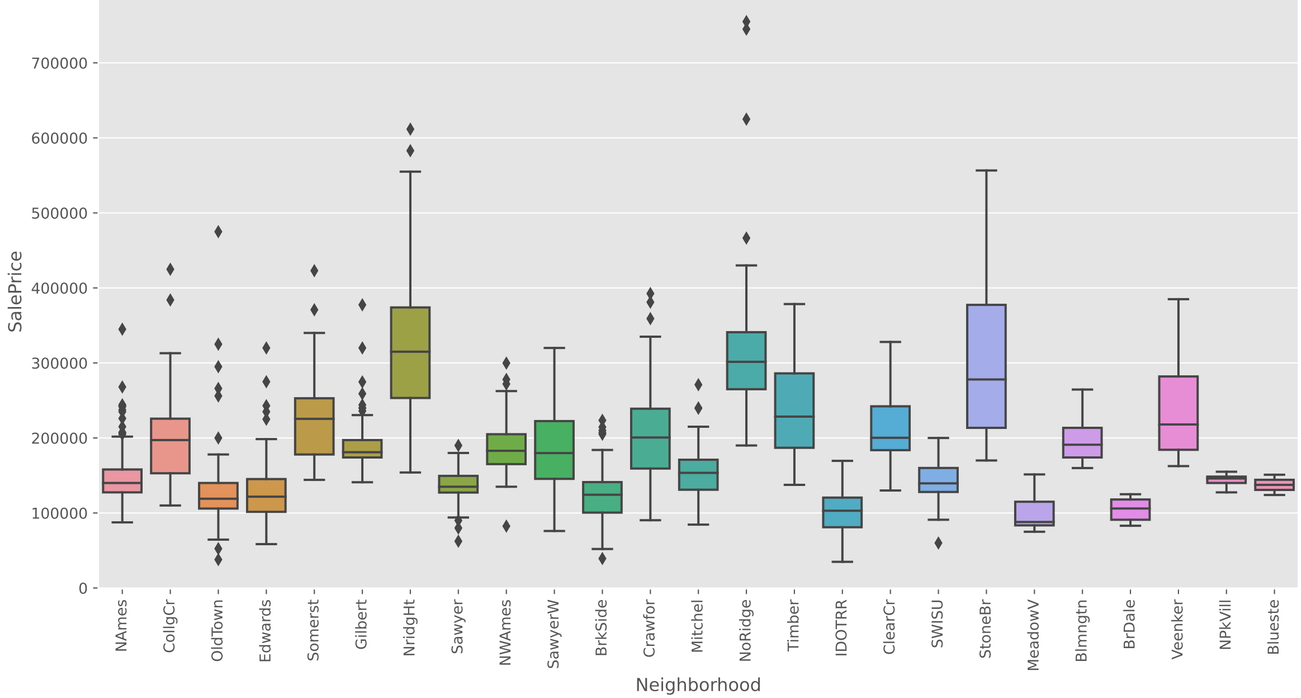
NEIGHBORHOOD : Count Plot

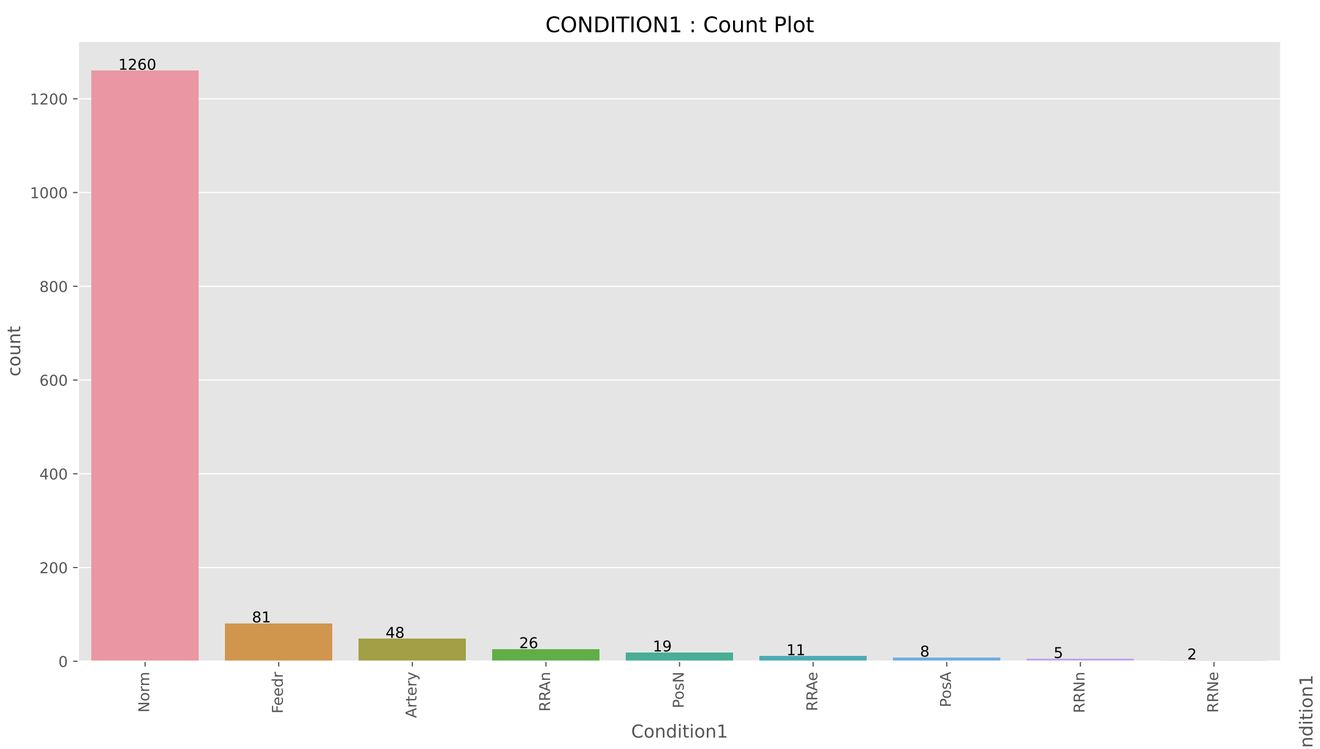


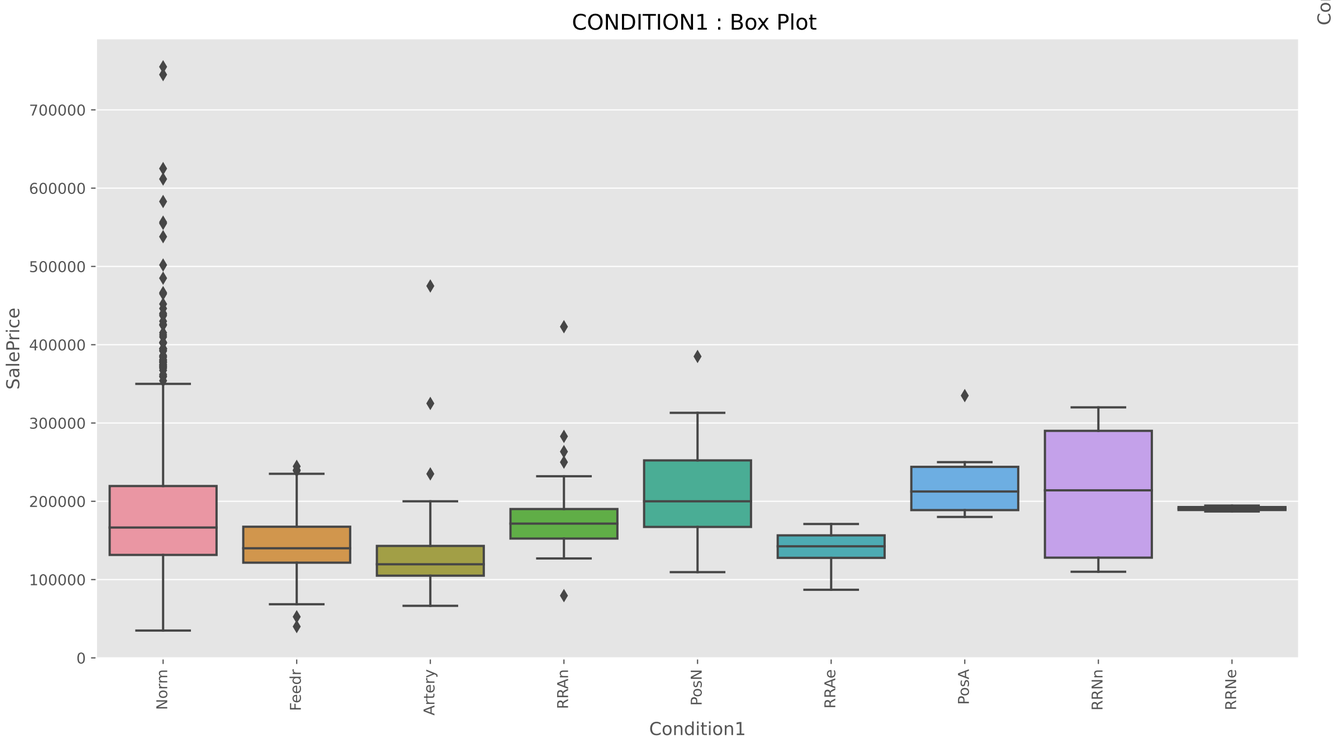
NEIGHBORHOOD : Pie Plot

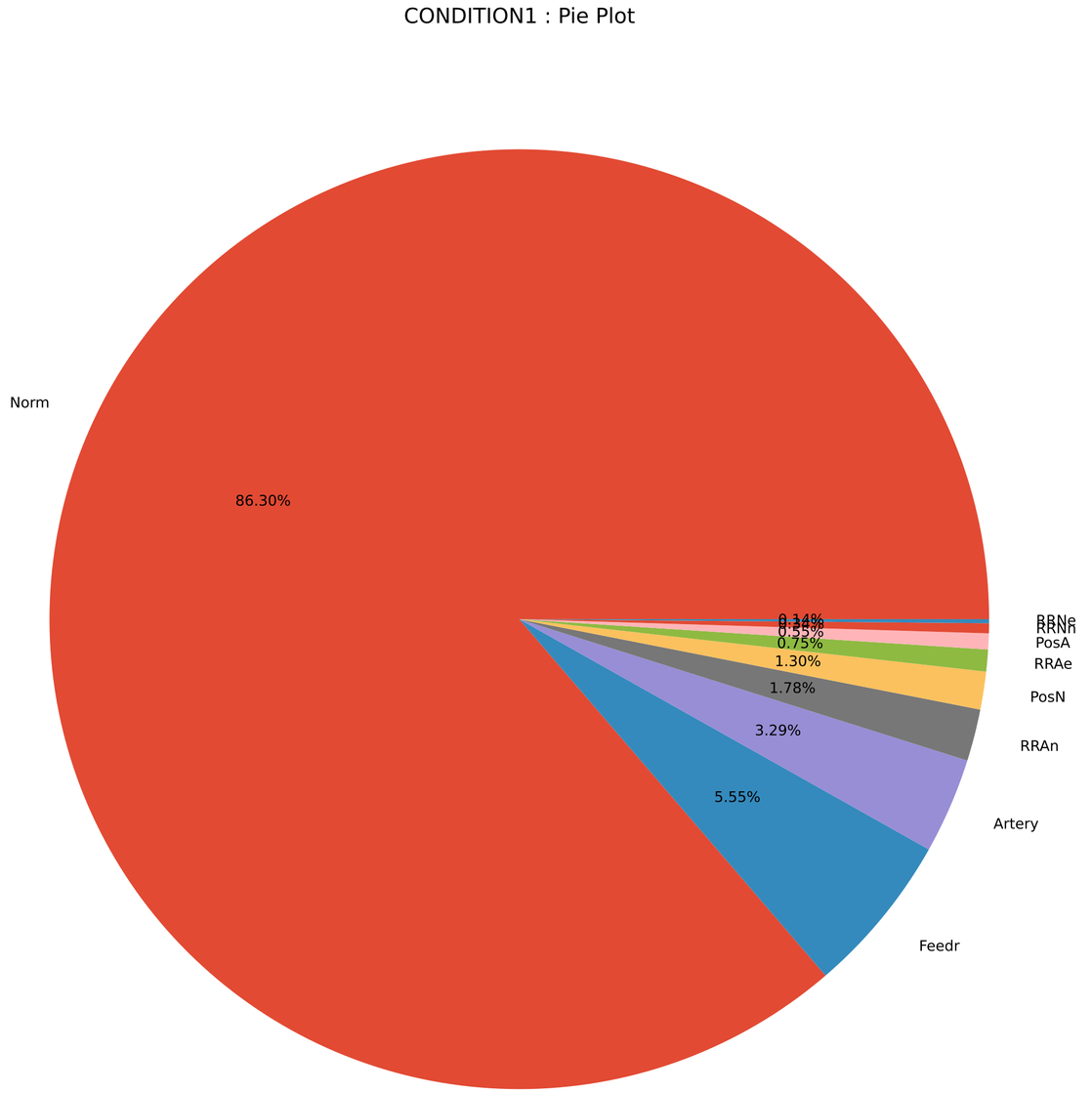


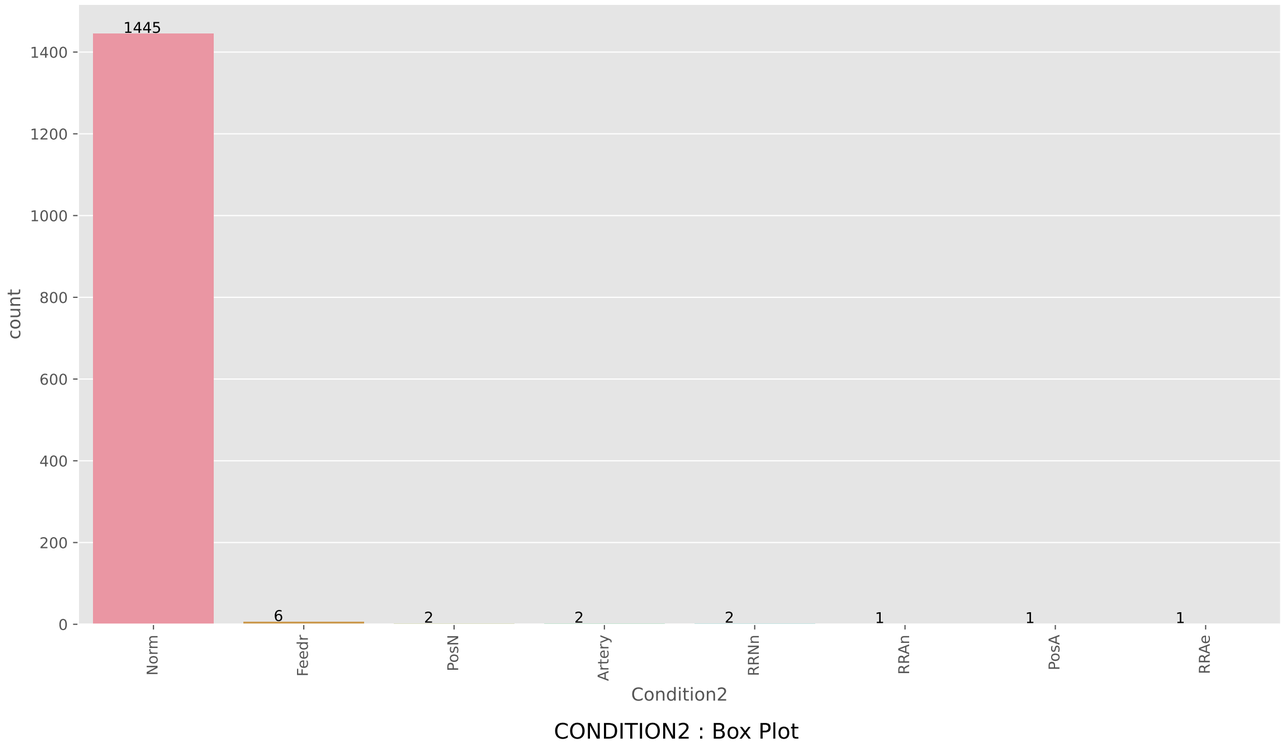
NEIGHBORHOOD : Box Plot

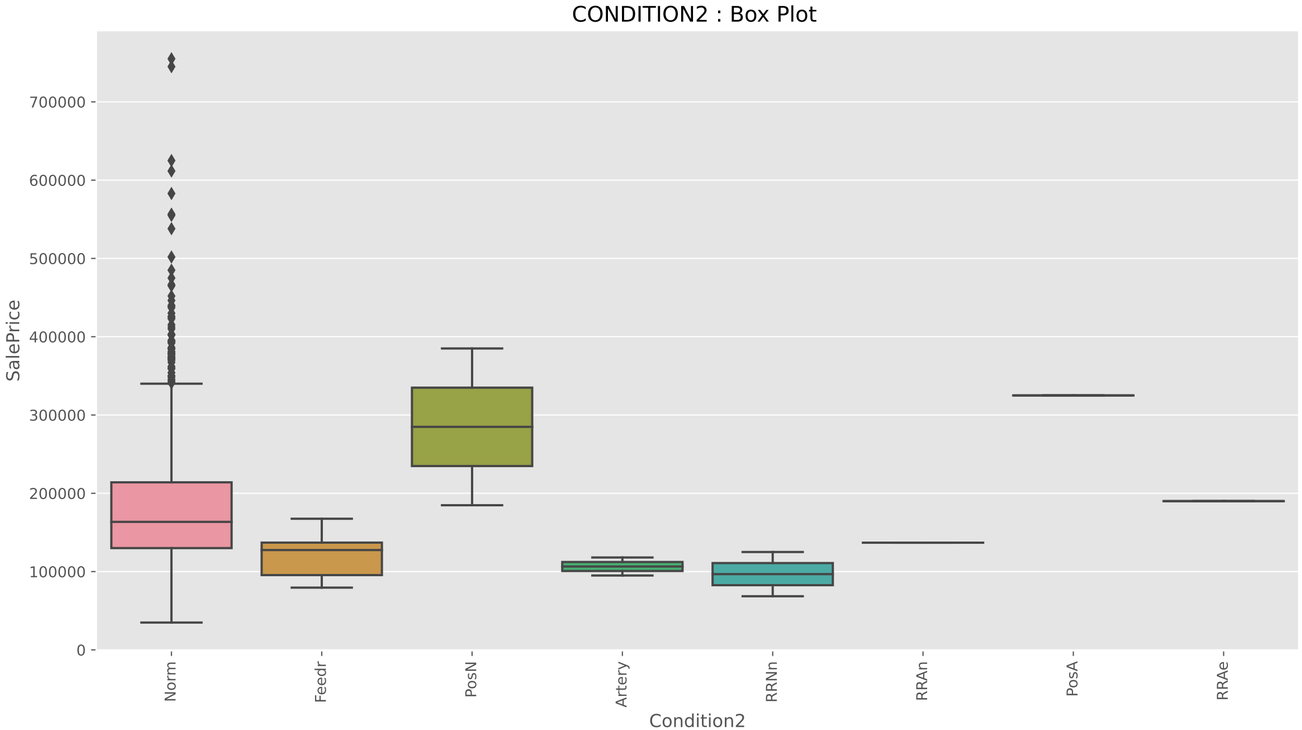


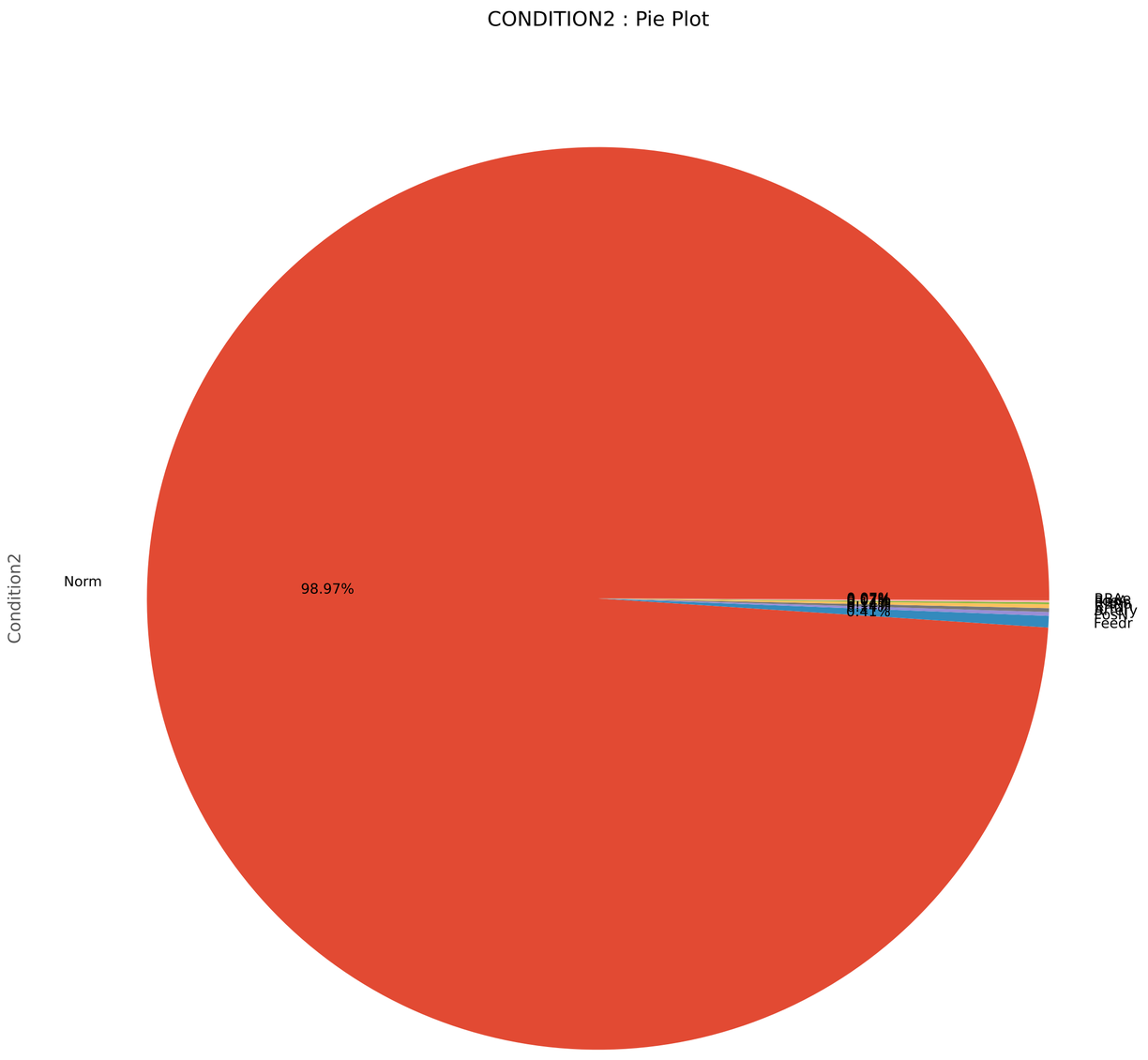

CONDITION1 : Count Plot
count
Condition1
Norm
Feedr
Artery
RRAn
PosN
RRAe
PosA
RRNn
RRNe
1260
81
48
26
19
11
8
5
2

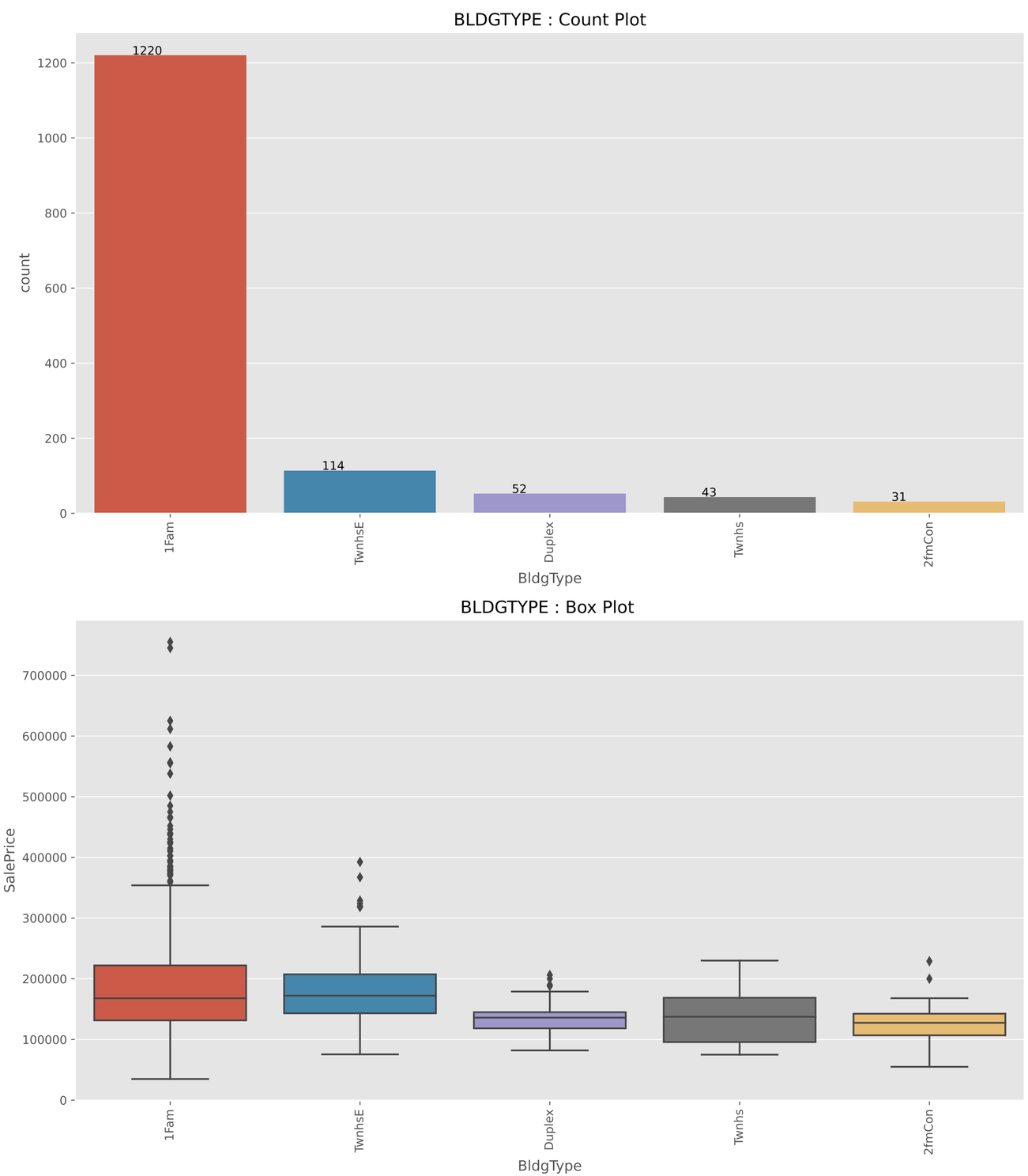

CONDITION1 : Box Plot
SalePrice
Condition1
Norm
Feedr
Artery
RRAn
PosN
RRAe
PosA
RRNn
RRNe


CONDITION1 : Pie Plot
Norm
86.30%
Feedr
5.55%
Artery
3.29%
RRAn
1.78%
PosN
1.30%
RRAe
0.75%
PosA
0.55%
RRNn
0.14%
RRNe

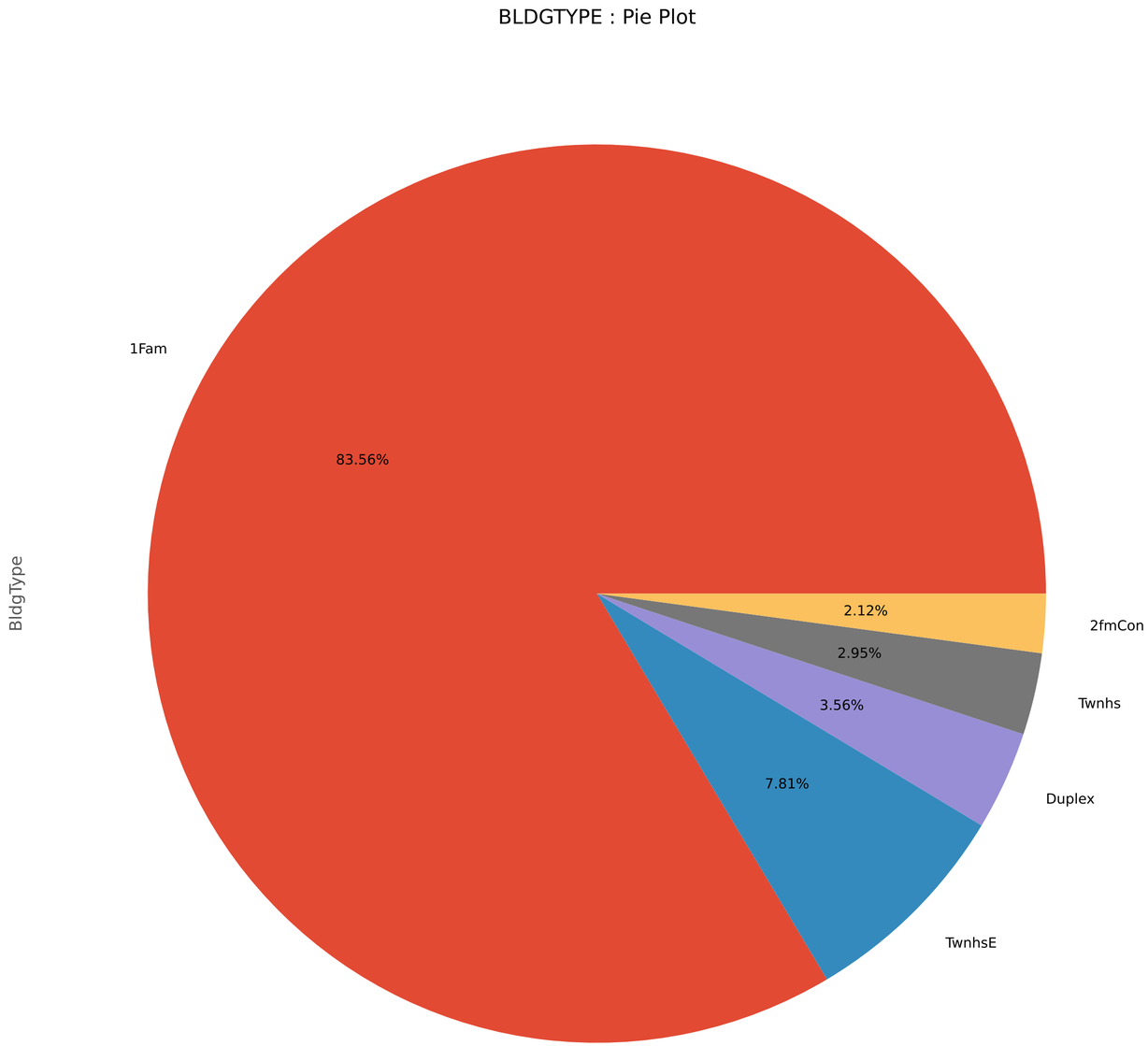

CONDITION2 : Count Plot
count
Condition2
Norm
Feedr
PosN
Artery
RRNn
RRAn
PosA
RRAe
1445
6
2
2
2
1
1
1

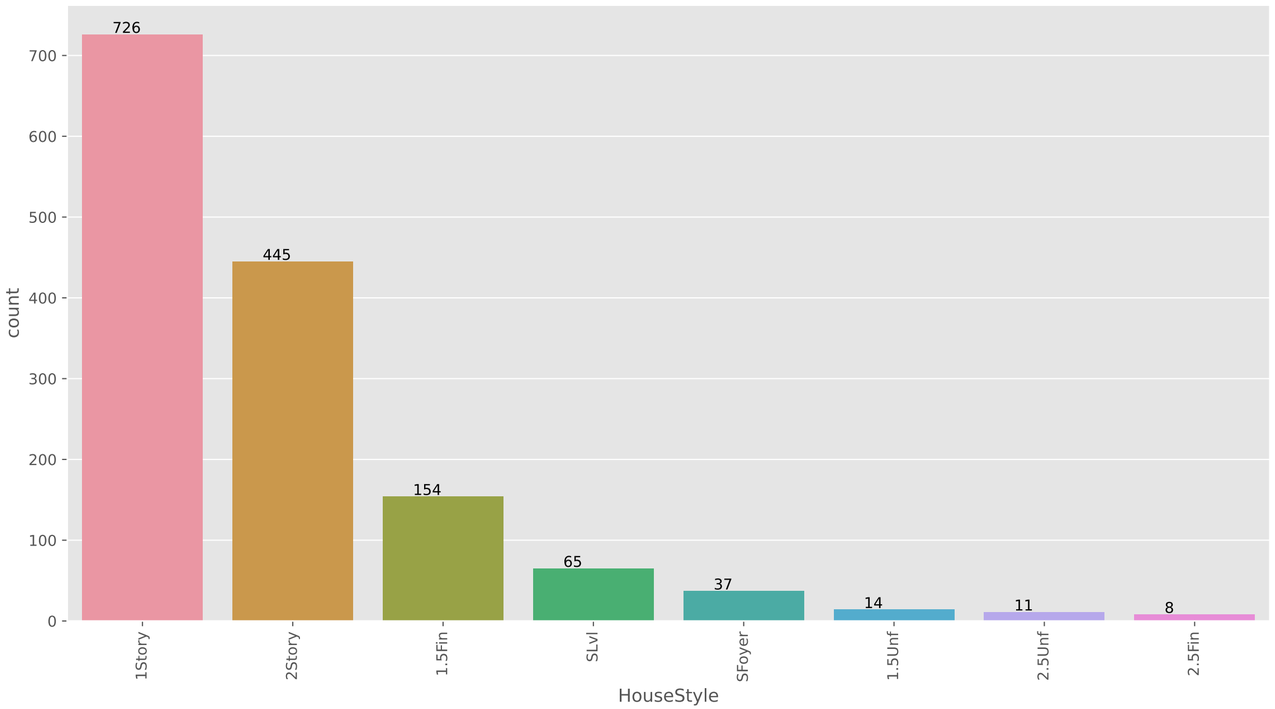

CONDITION2 : Box Plot
SalePrice
Condition2
Norm
Feedr
PosN
Artery
RRNn
RRAn
PosA
RRAe

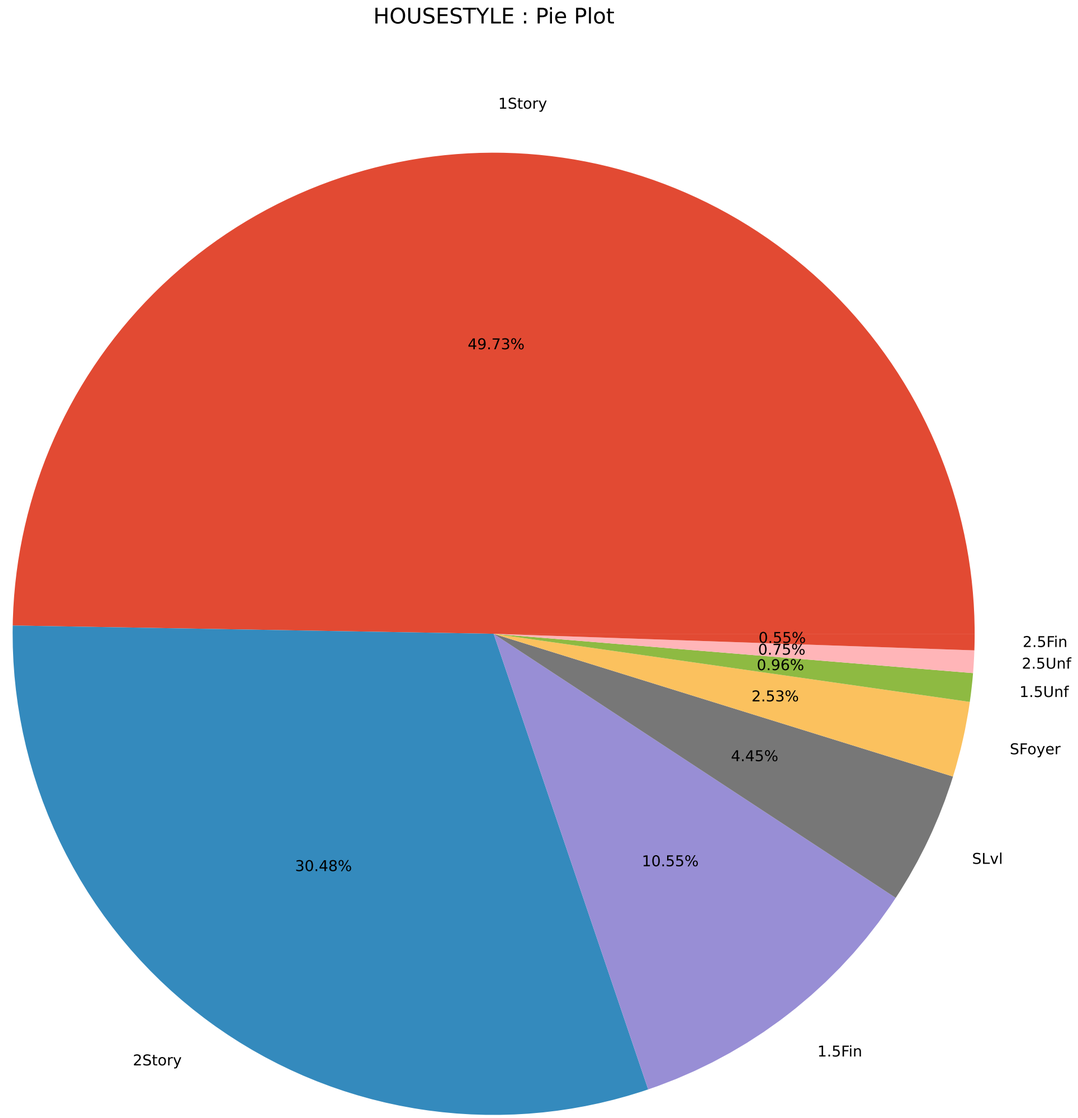

CONDITION2 : Pie Plot
Condition2
Norm
98.97%
Feedr

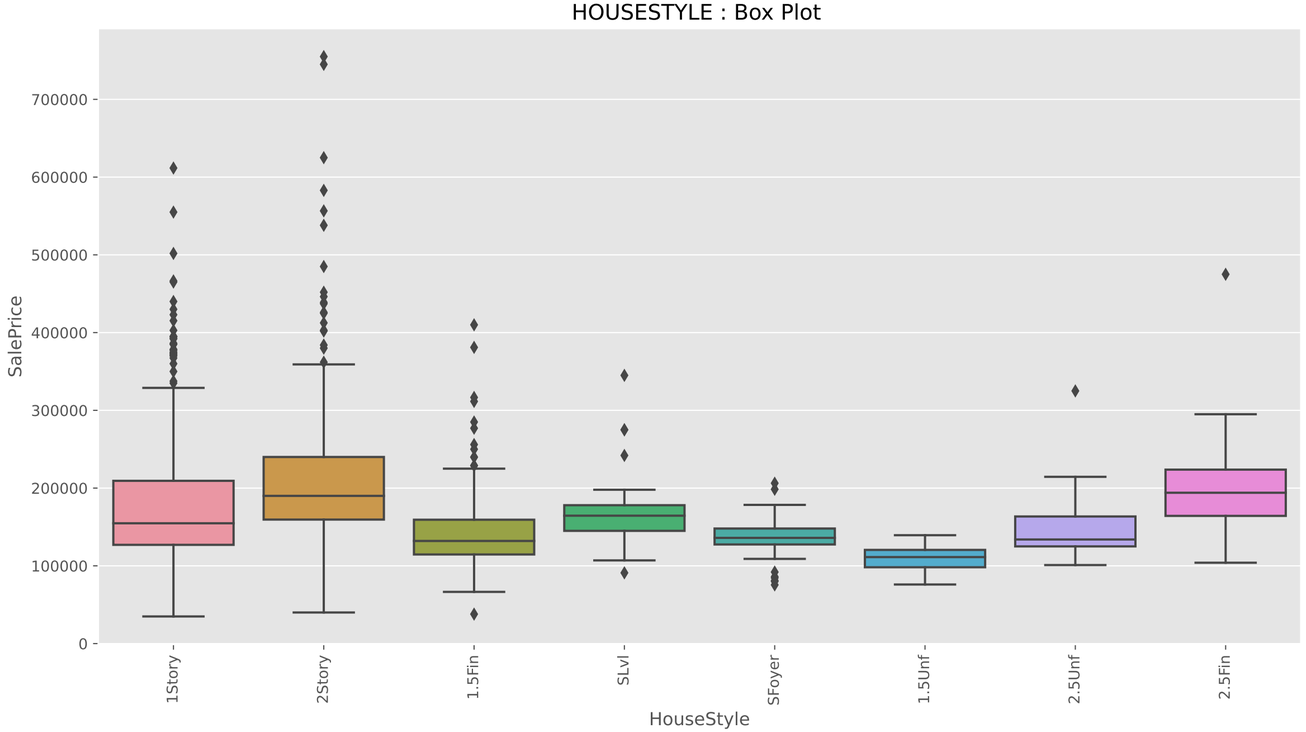

BLDGTYPE : Count Plot
count
BldgType
1220
114
52
43
31
1Fam
TwnhsE
Duplex
Twnhs
2fmCon
0
200
400
600
800
1000
1200

BLDGTYPE : Box Plot
SalePrice
BldgType
1Fam
TwnhsE
Duplex
Twnhs
2fmCon
0
100000
200000
300000
400000
500000
600000
700000

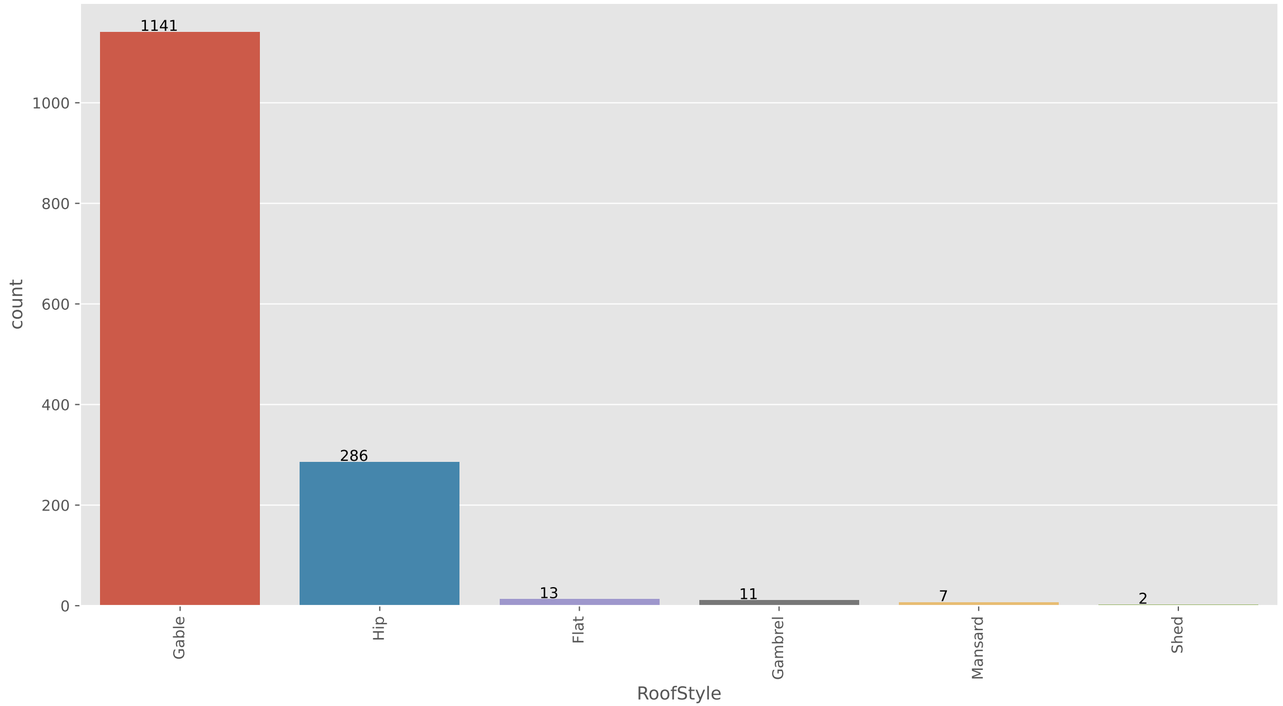

BLDGTYPE : Pie Plot
1Fam
83.56%
TwnhsE
7.81%
Duplex
3.56%
Twnhs
2.95%
2fmCon
2.12%


HOUSESTYLE : Count Plot
count
HouseStyle
726
445
154
65
37
14
11
8
1Story
2Story
1.5Fin
SLvl
SFoyer
1.5Unf
2.5Unf
2.5Fin

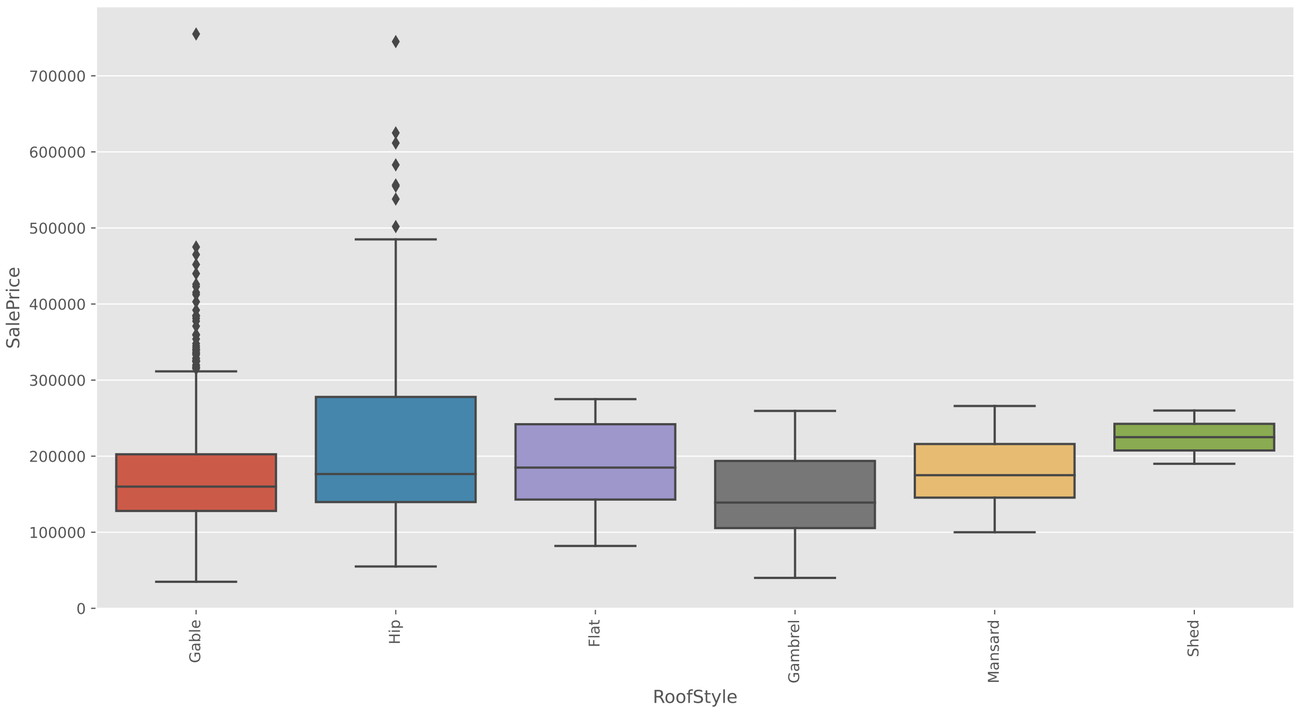

HOUSESTYLE : Pie Plot
1Story
49.73%
2Story
30.48%
1.5Fin
10.55%
SLvl
4.45%
SFoyer
2.53%
1.5Unf
0.96%
2.5Unf
0.75%
2.5Fin
0.55%


HOUSESTYLE : Box Plot
SalePrice
HouseStyle
1Story
2Story
1.5Fin
SLvl
SFoyer
1.5Unf
2.5Unf
2.5Fin

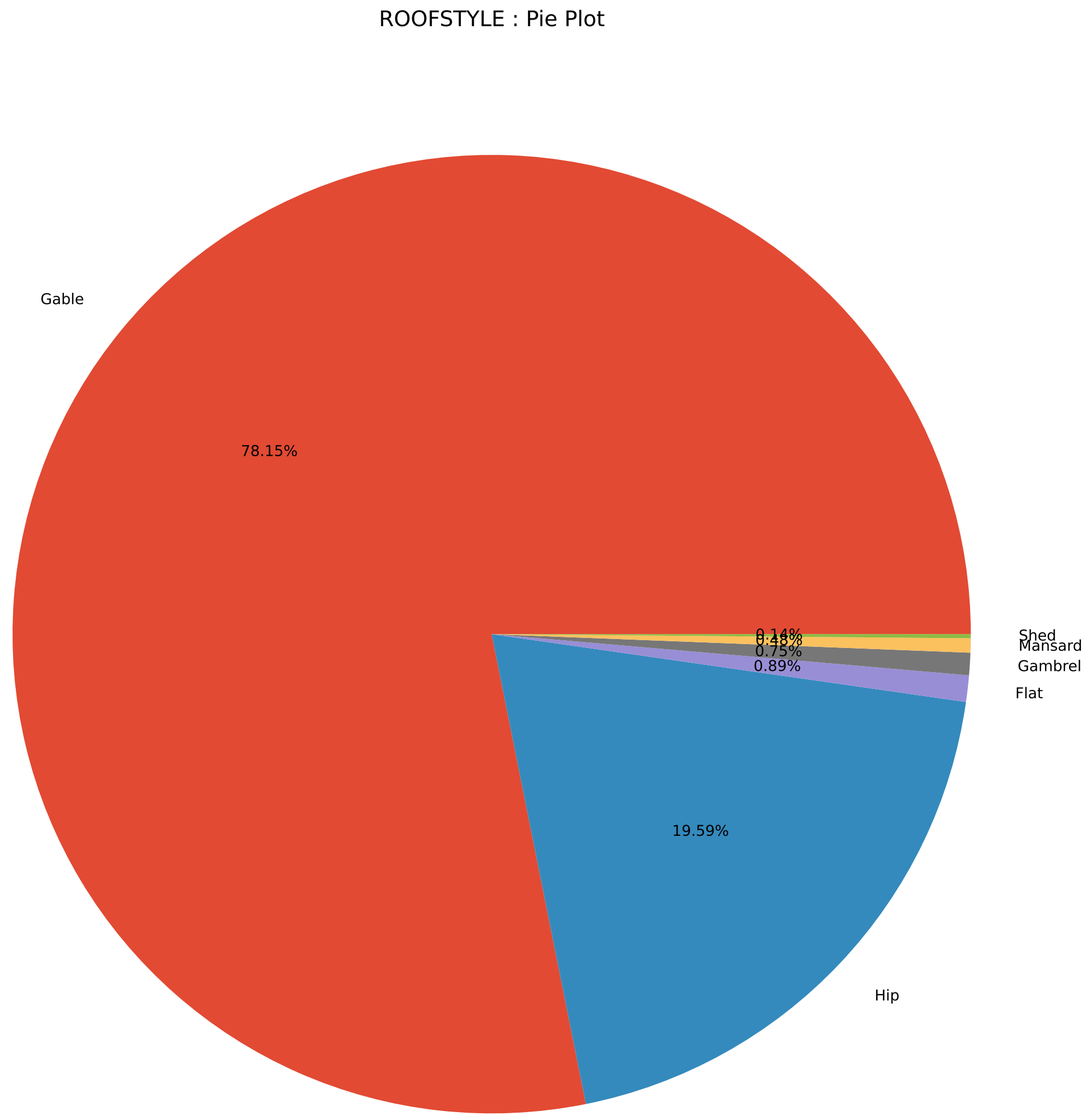
ROOFSTYLE : Count Plot



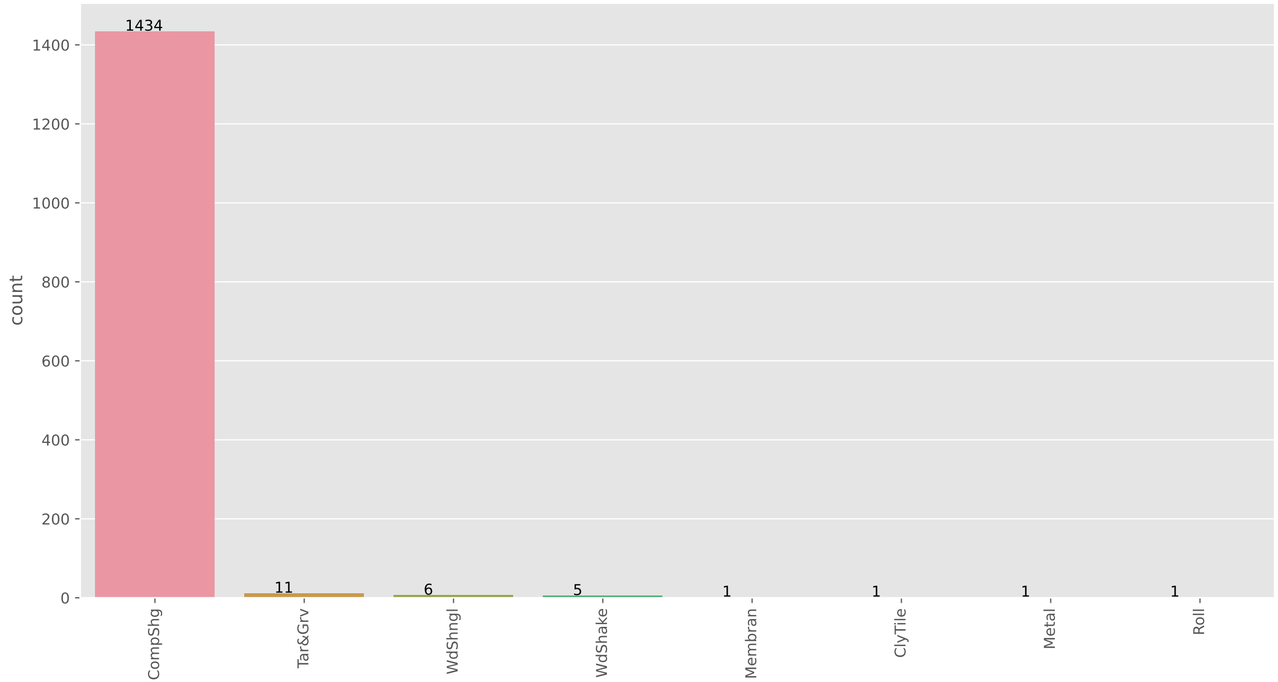
ROOFSTYLE : Box Plot



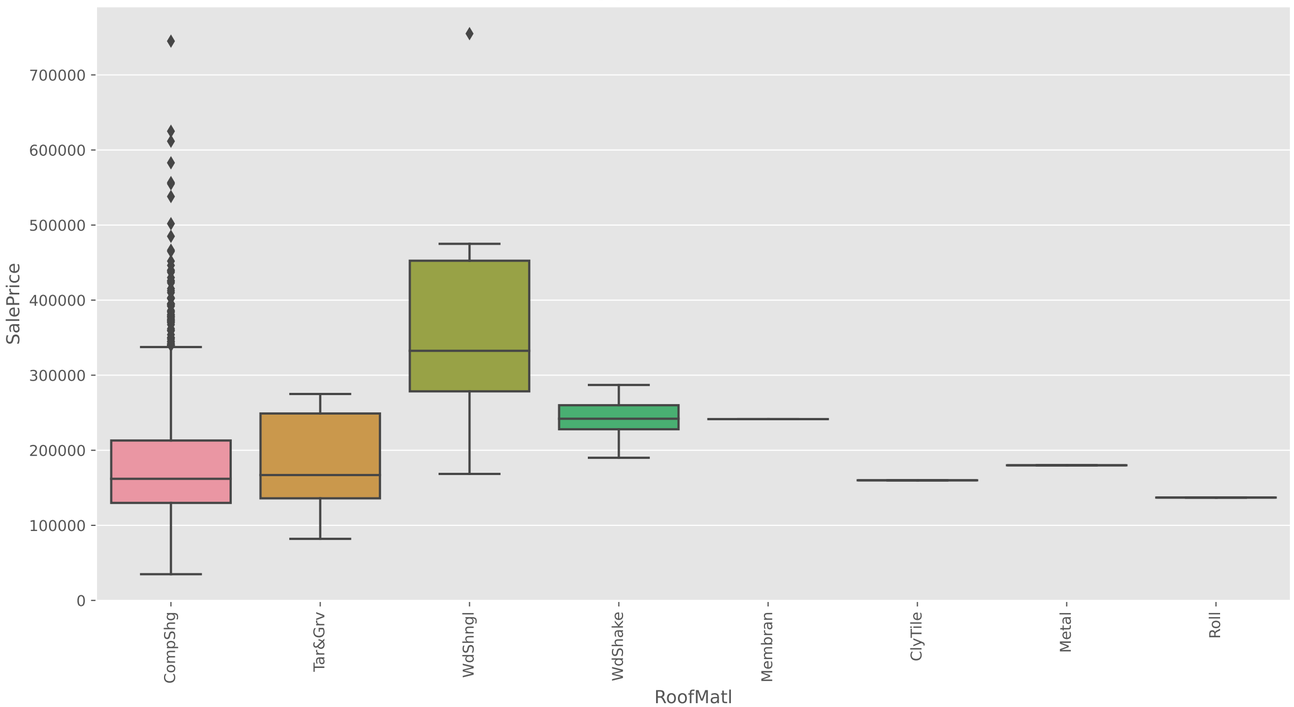
ROOFSTYLE : Pie Plot



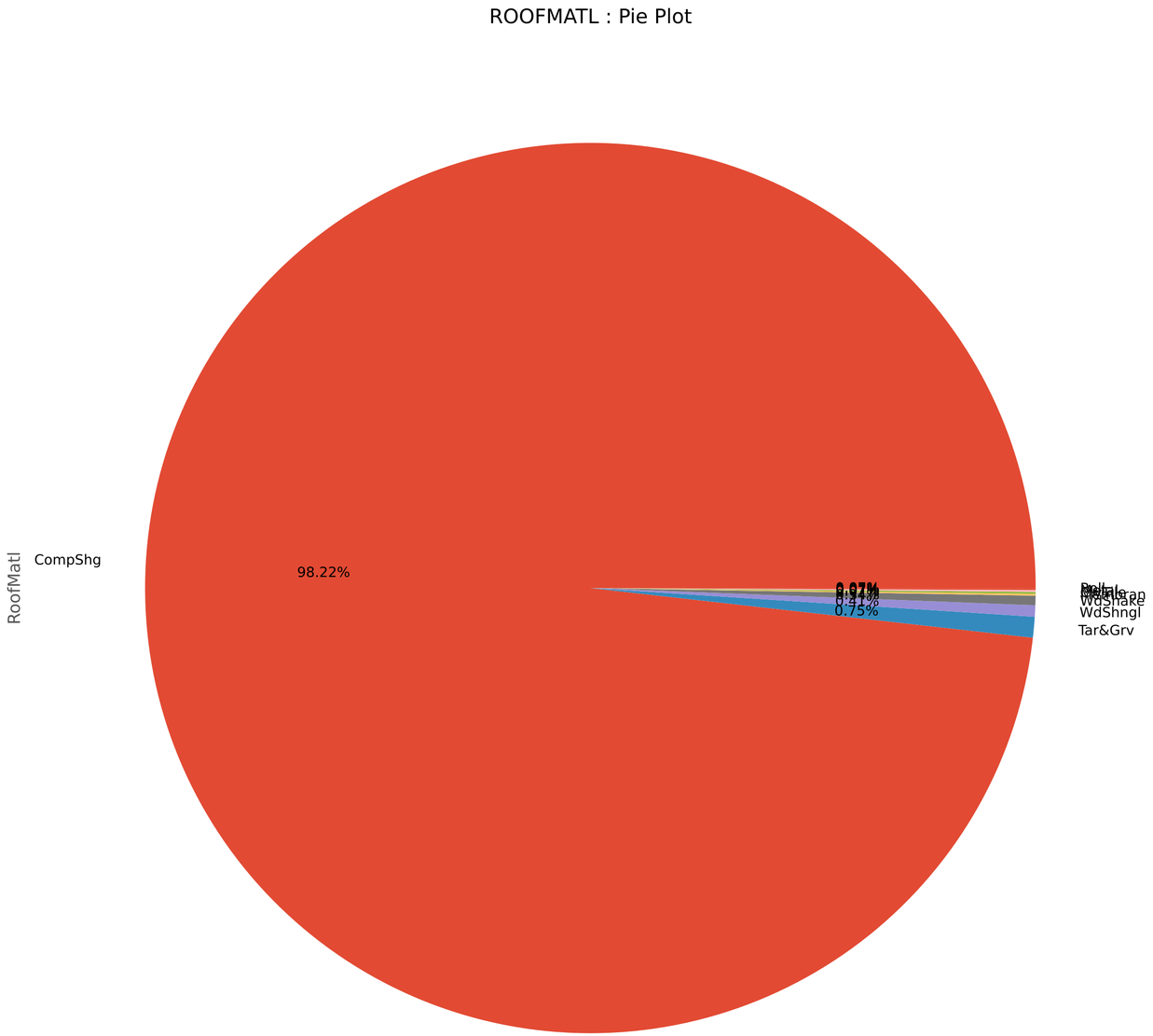
ROOFMATL : Count Plot

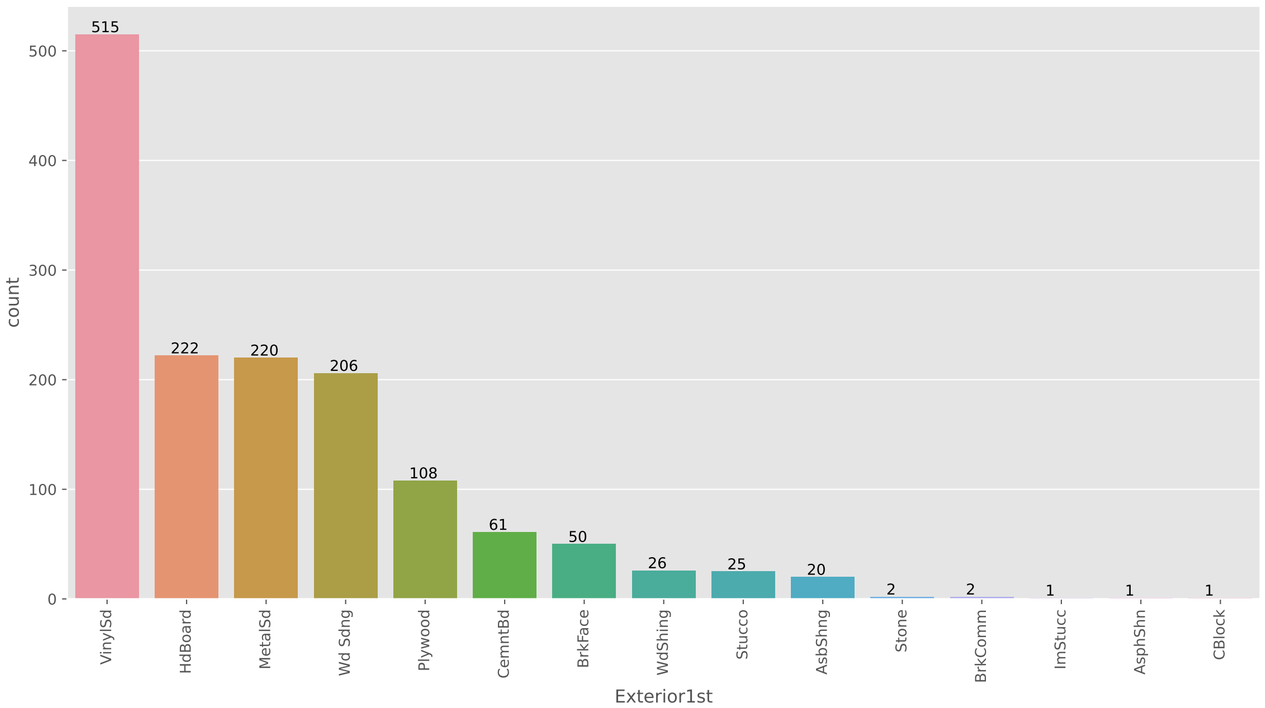


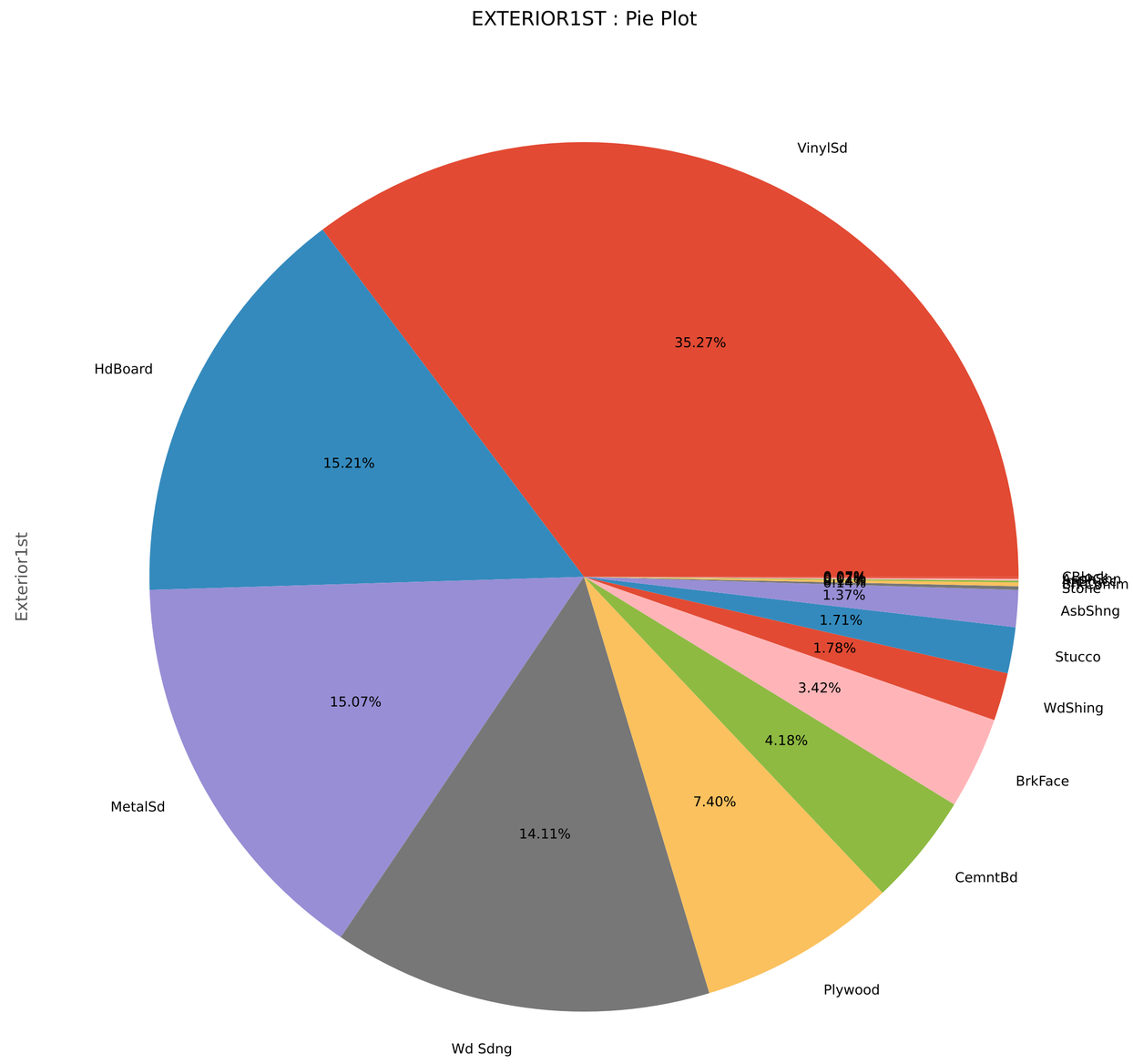
ROOFMATL : Box Plot

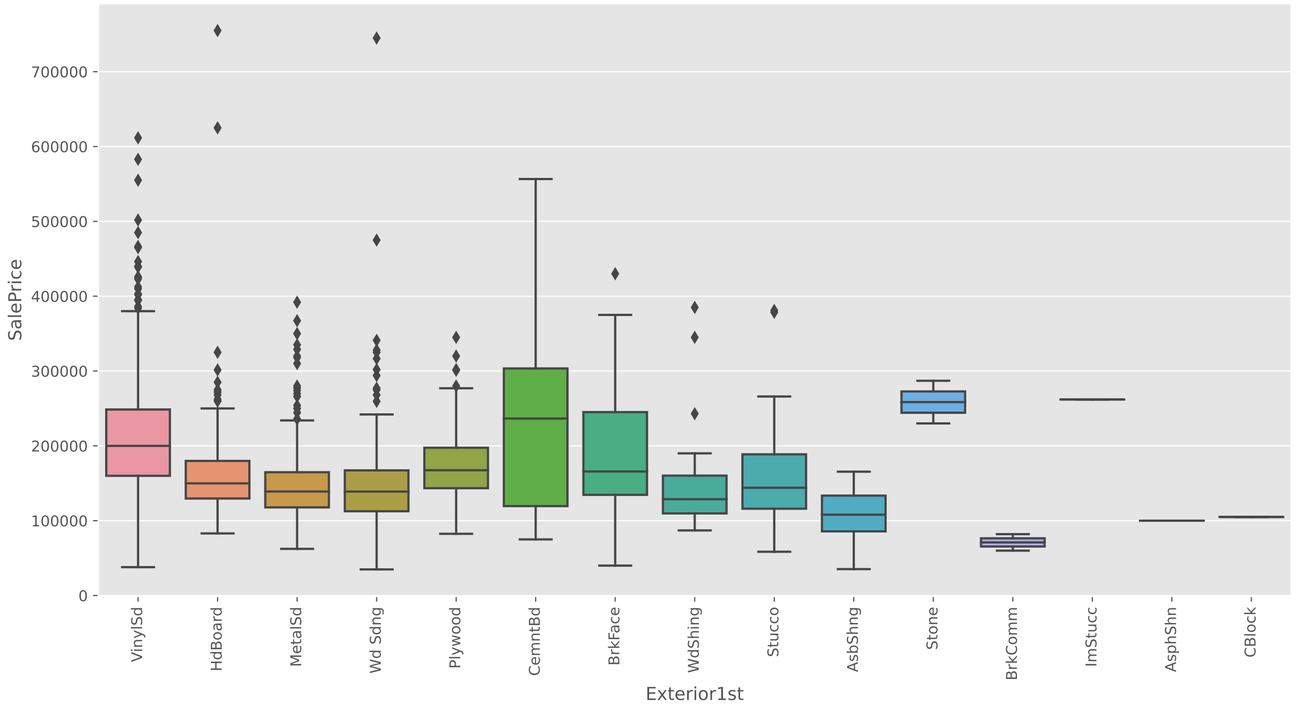


ROOFMATL : Pie Plot

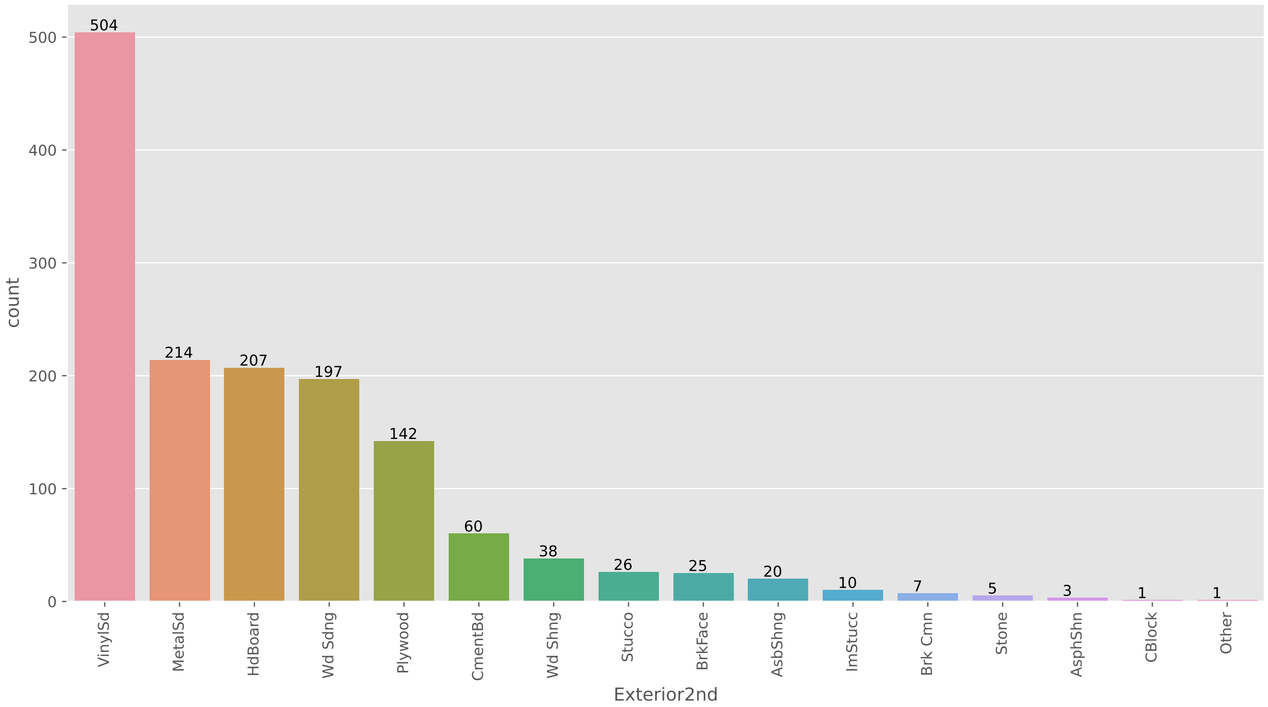



EXTERIOR1ST : Count Plot
count
Exterior1st
VinylSd
HdBoard
MetalSd
Wd Sdng
Plywood
CemntBd
BrkFace
WdShing
Stucco
AsbShng
Stone
BrkComm
ImStucc
AsphShn
CBlock
515
222
220
206
108
61
50
26
25
20
2
2
1
1
1

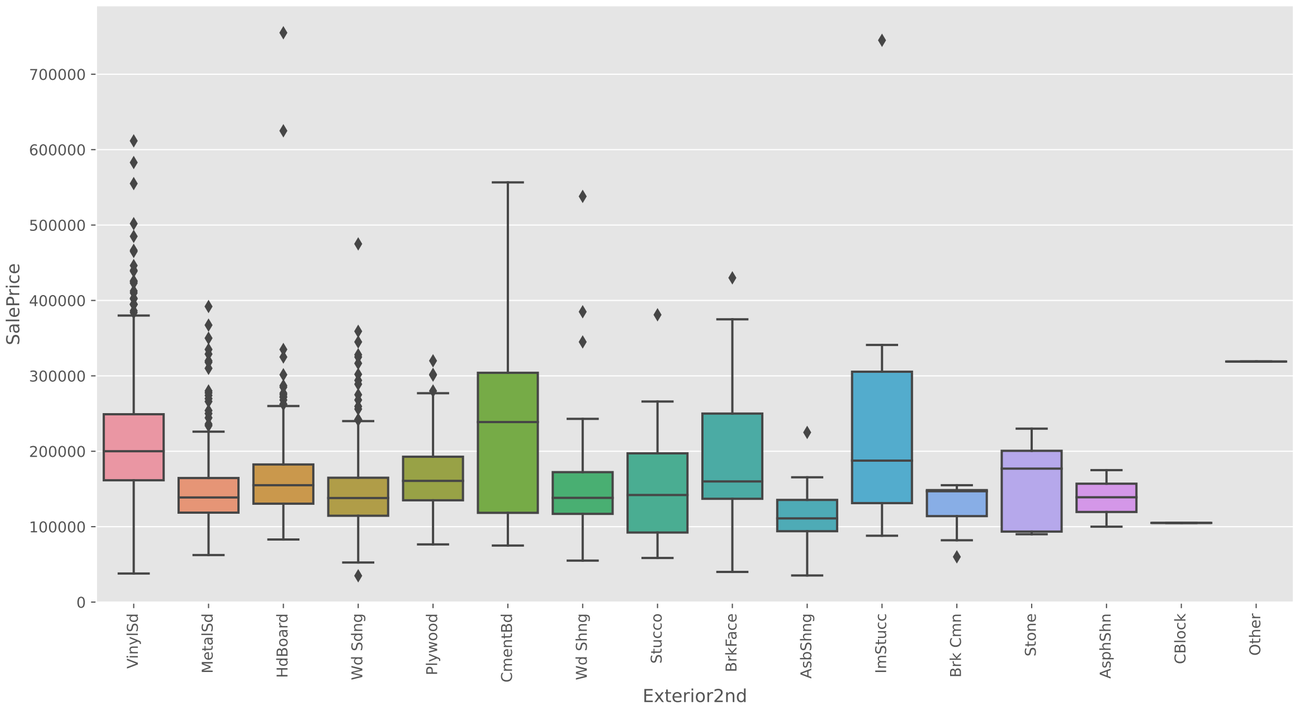

EXTERIOR1ST : Pie Plot
Exterior1st
VinylSd
35.27%
HdBoard
15.21%
MetalSd
15.07%
Wd Sdng
14.11%
Plywood
7.40%
CemntBd
4.18%
BrkFace
3.42%
Stucco
1.78%
WdShing
1.71%
AsbShng
1.37%


EXTERIOR1ST : Box Plot
SalePrice
Exterior1st
VinylSd
HdBoard
MetalSd
Wd Sdng
Plywood
CemntBd
BrkFace
WdShing
Stucco
AsbShng
Stone
BrkComm
ImStucc
AsphShn
CBlock

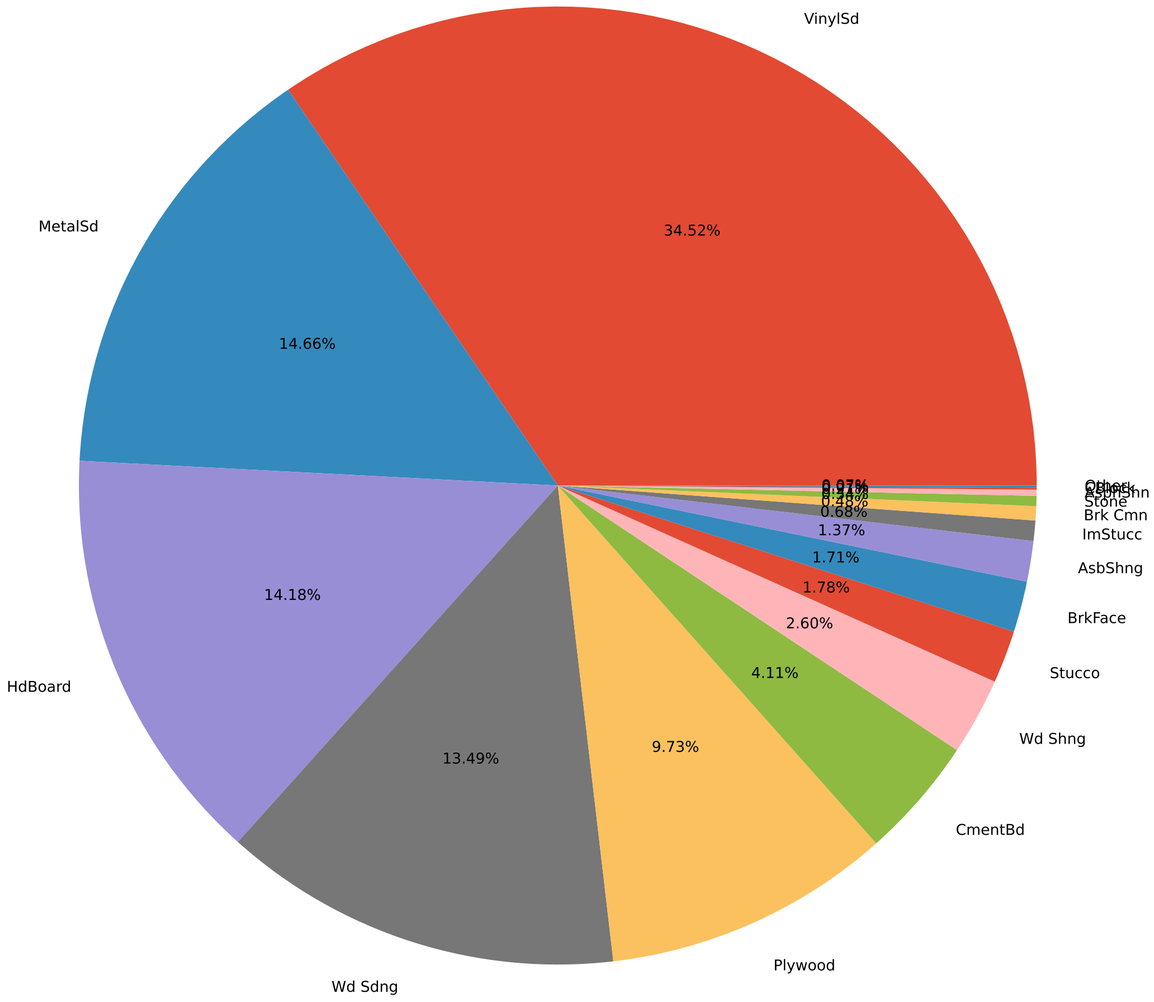
EXTERIOR2ND : Count Plot



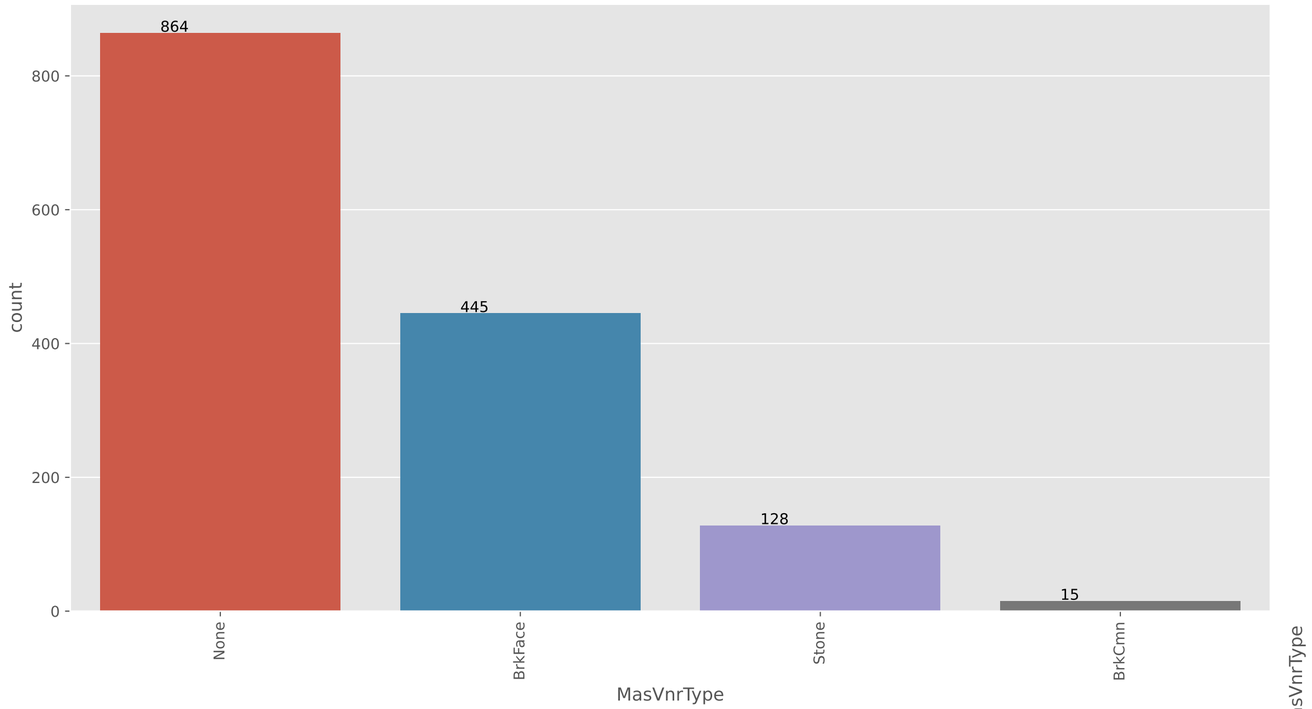
EXTERIOR2ND : Box Plot



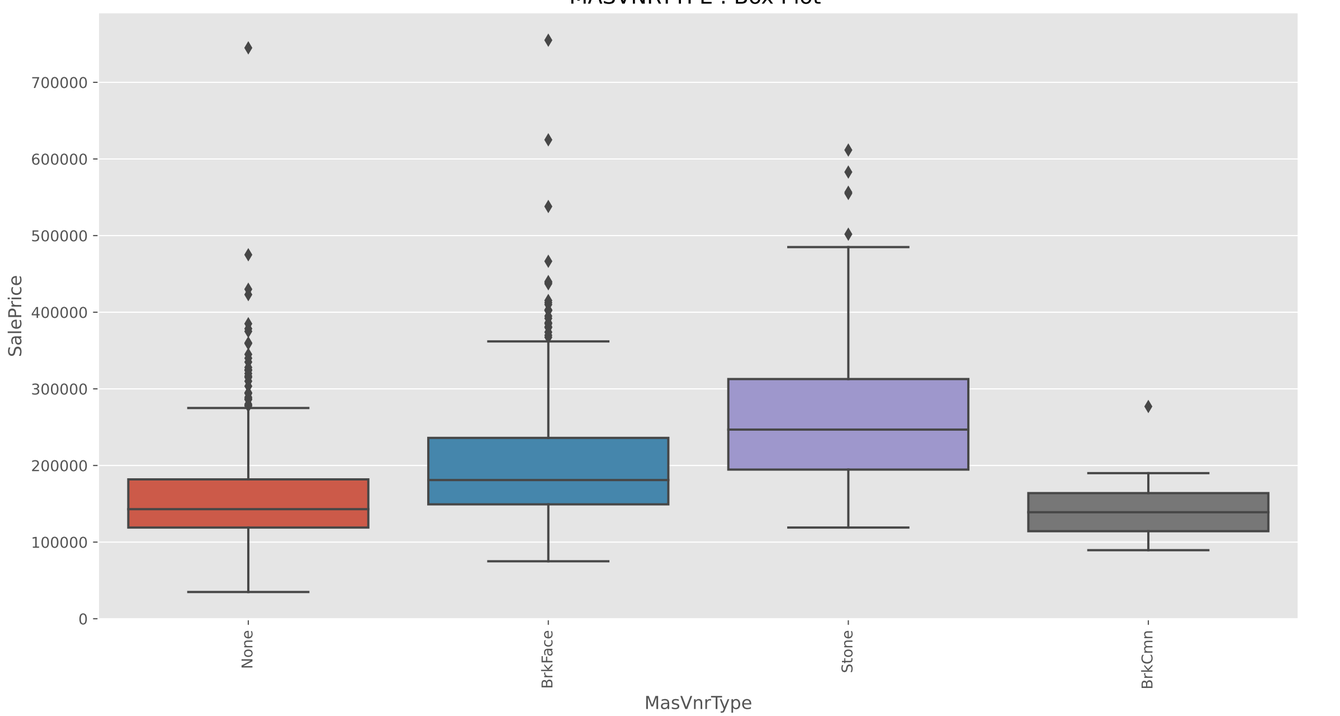
EXTERIOR2ND : Pie Plot



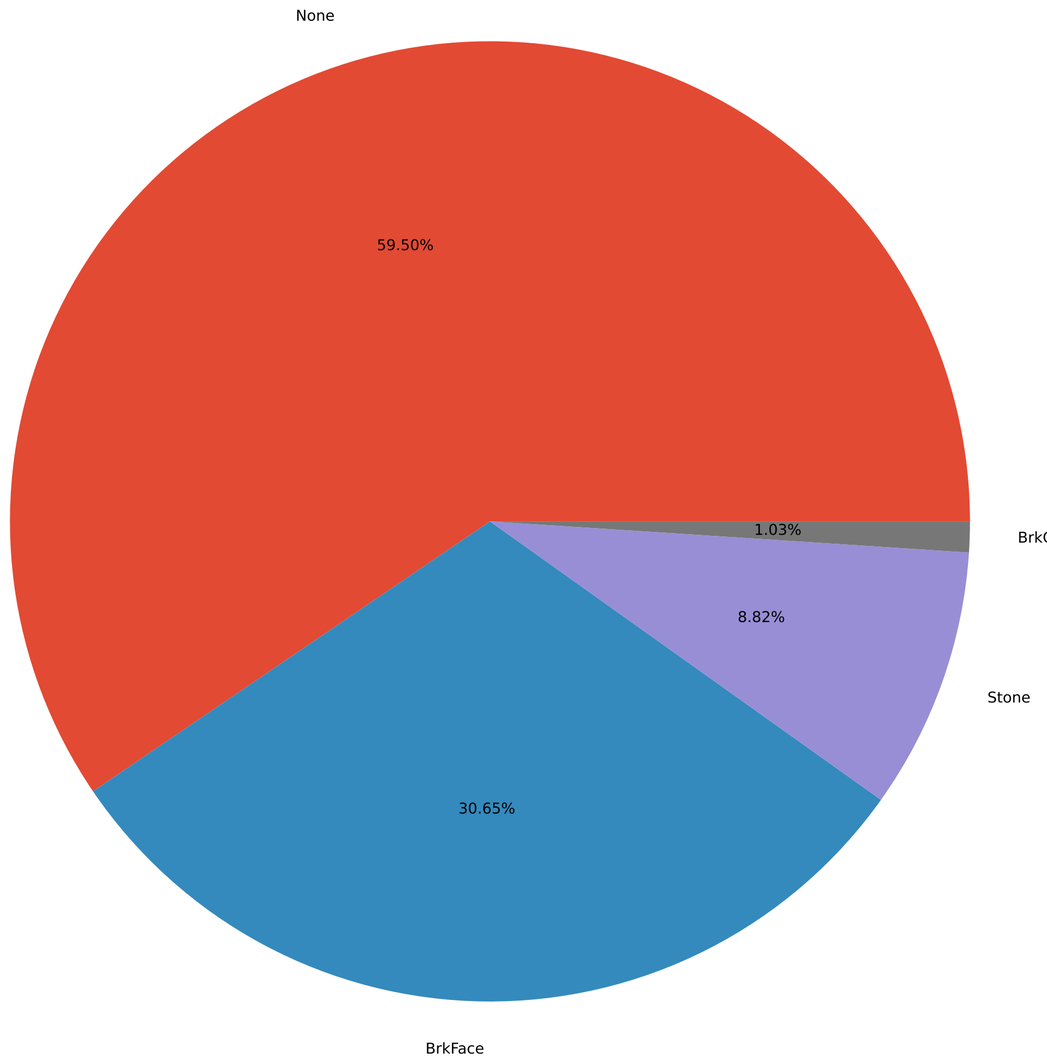
MASVNRTYPE : Count Plot



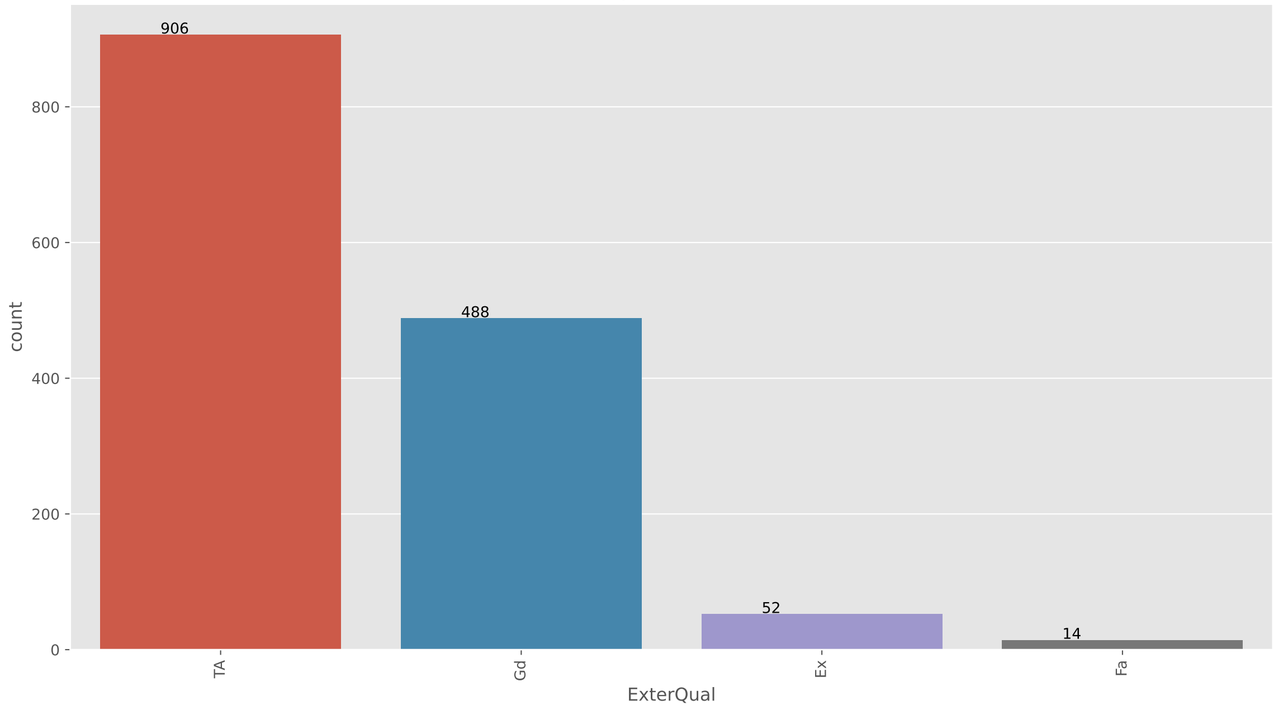
MASVNRTYPE : Box Plot



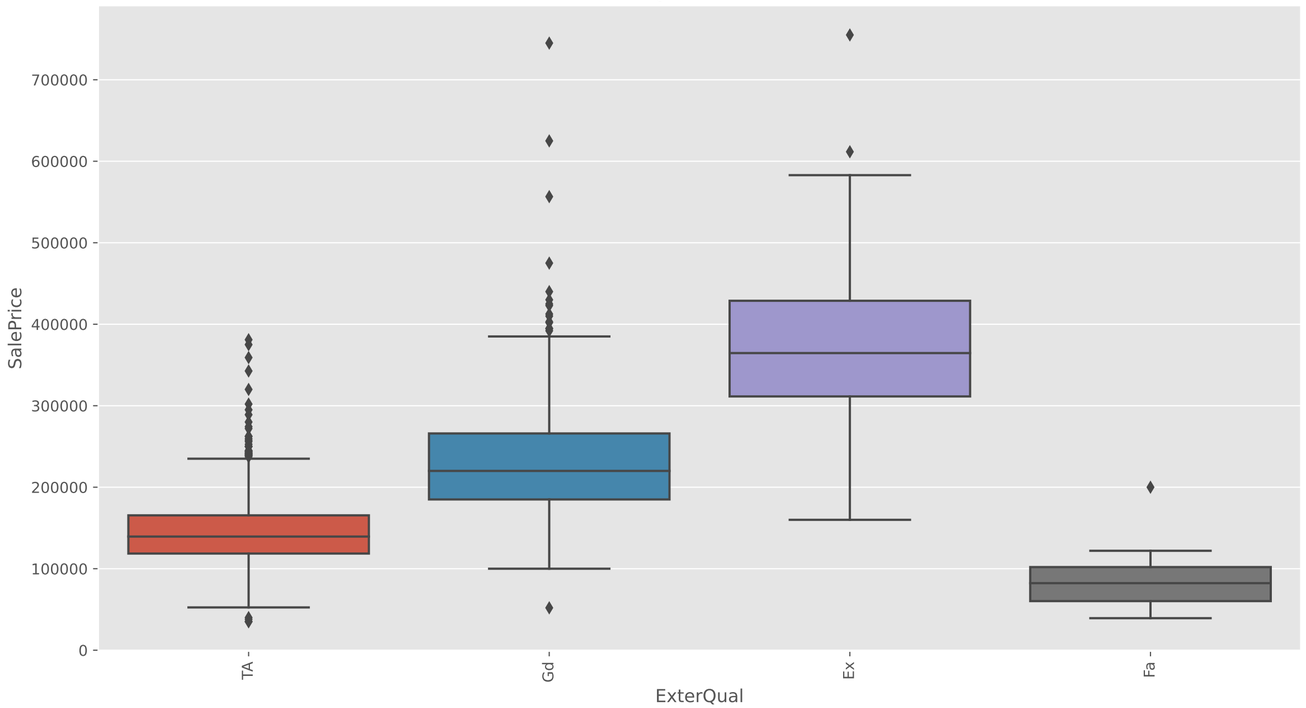
MASVNRTYPE : Pie Plot



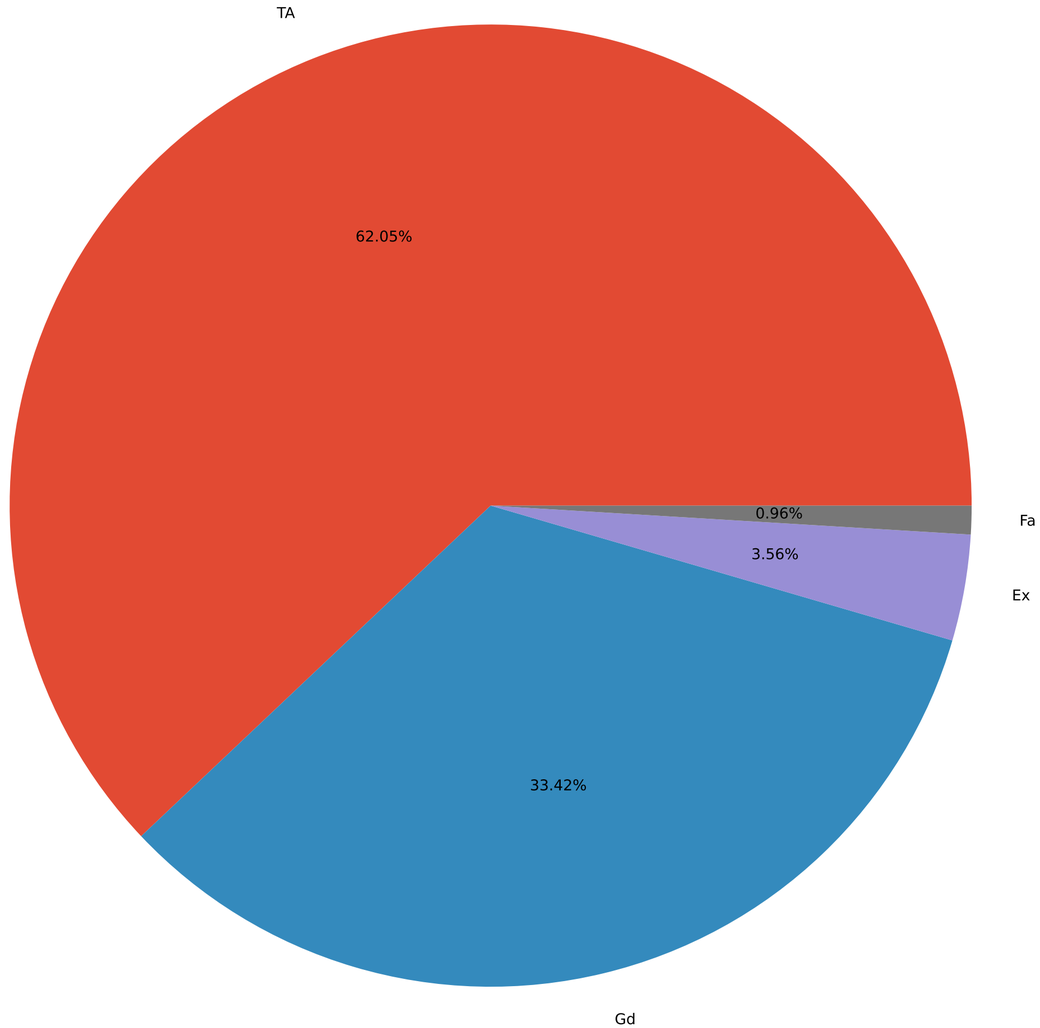
EXTERQUAL : Count Plot

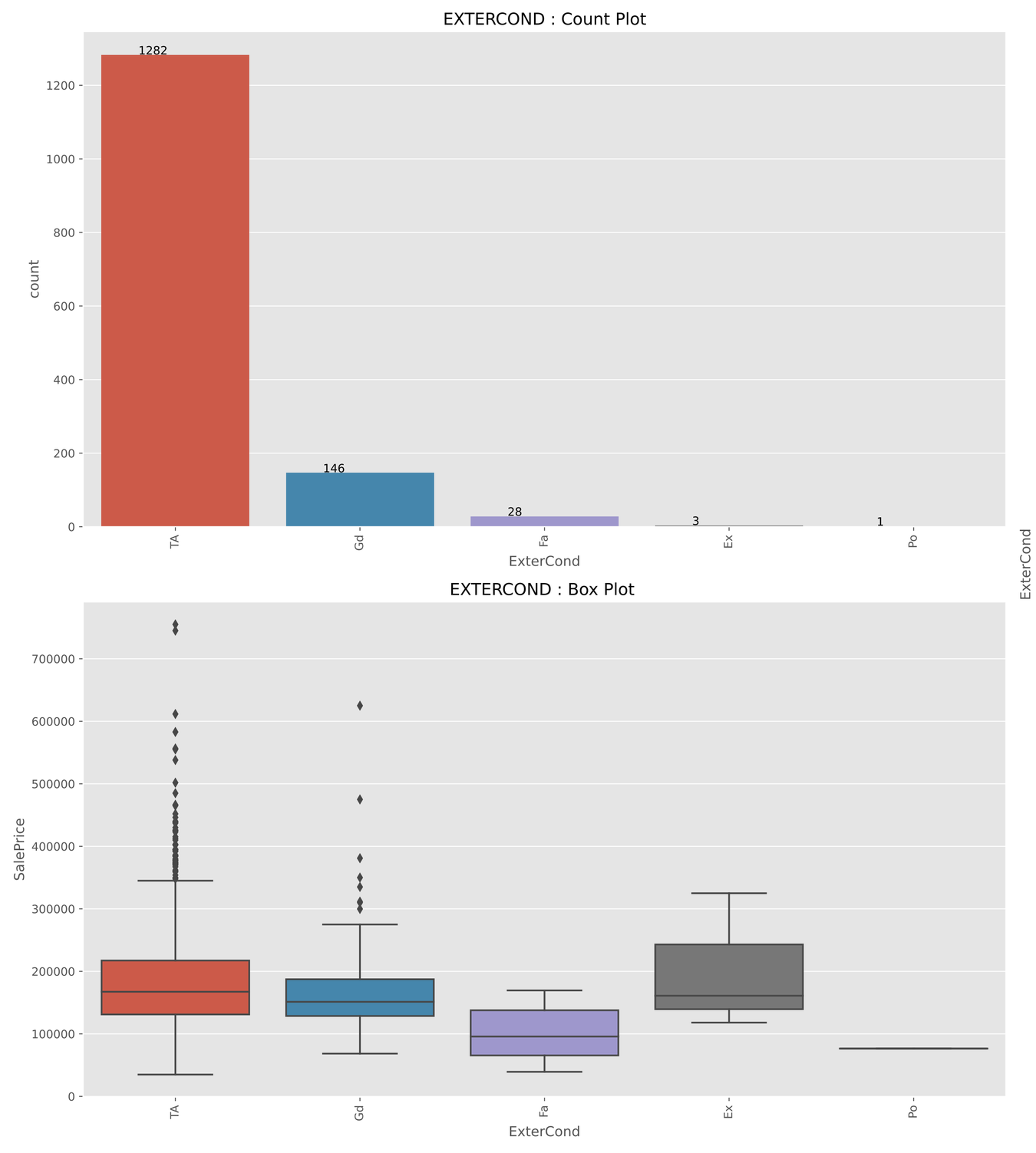


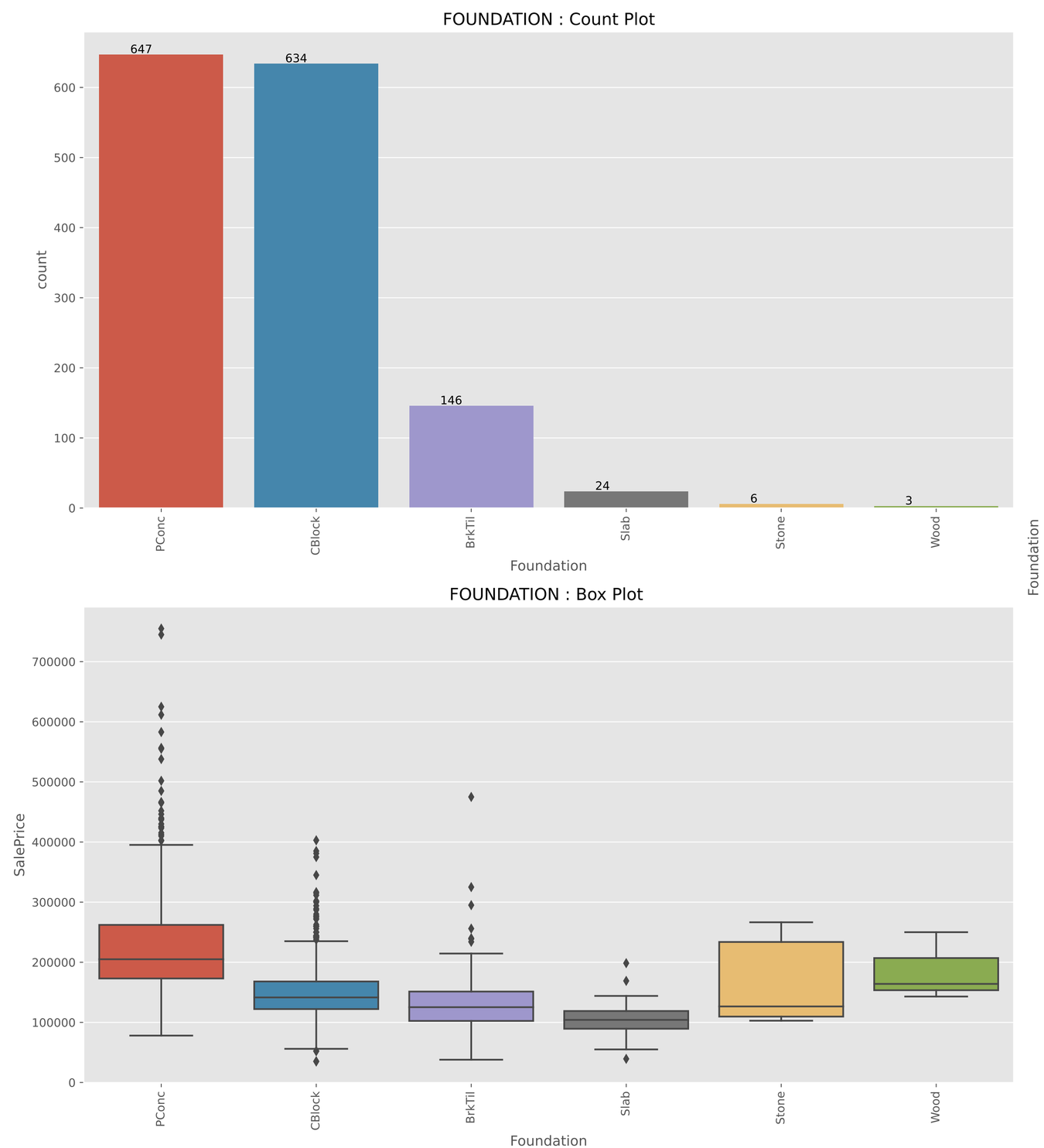
EXTERQUAL : Box Plot

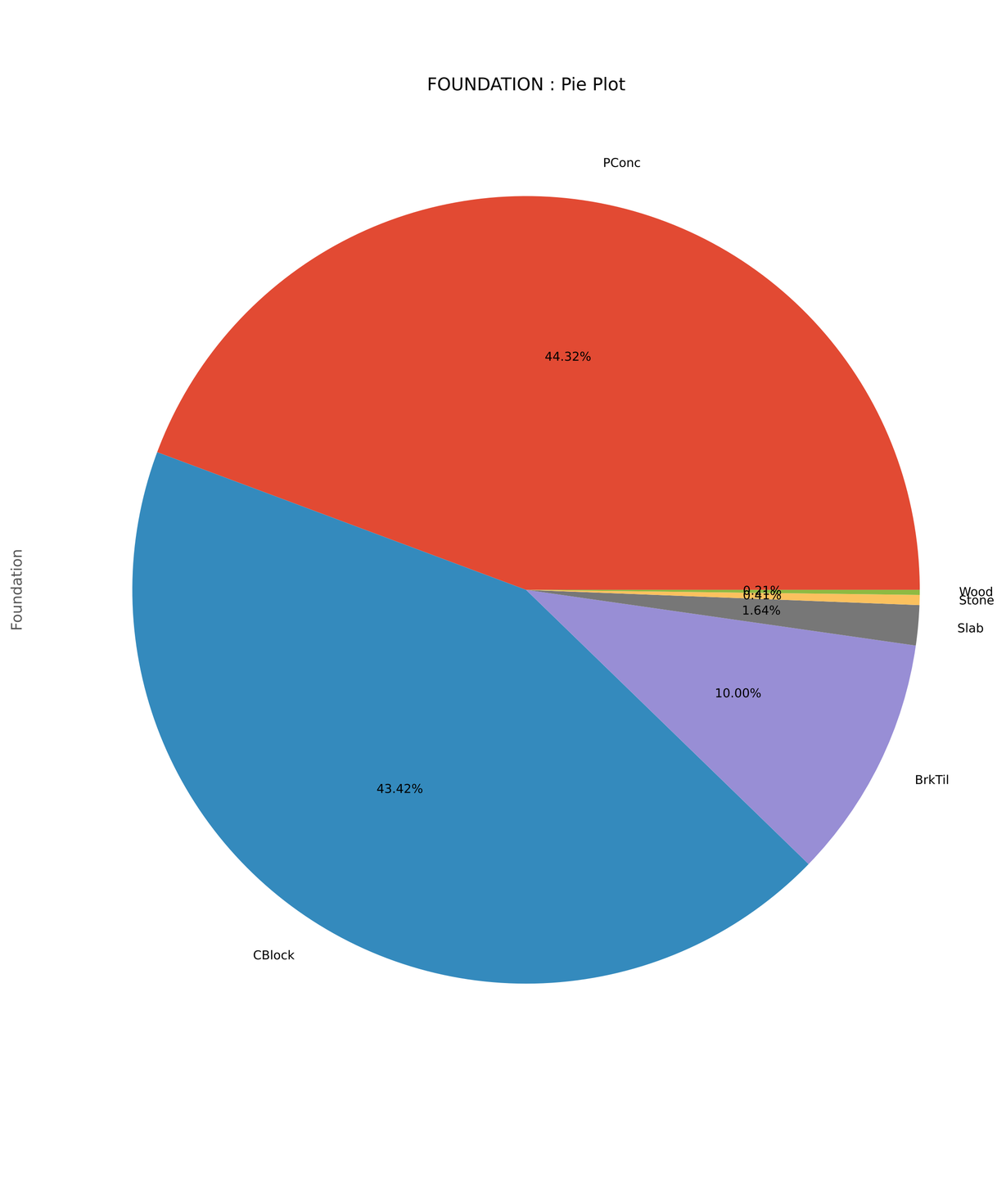


EXTERQUAL : Pie Plot



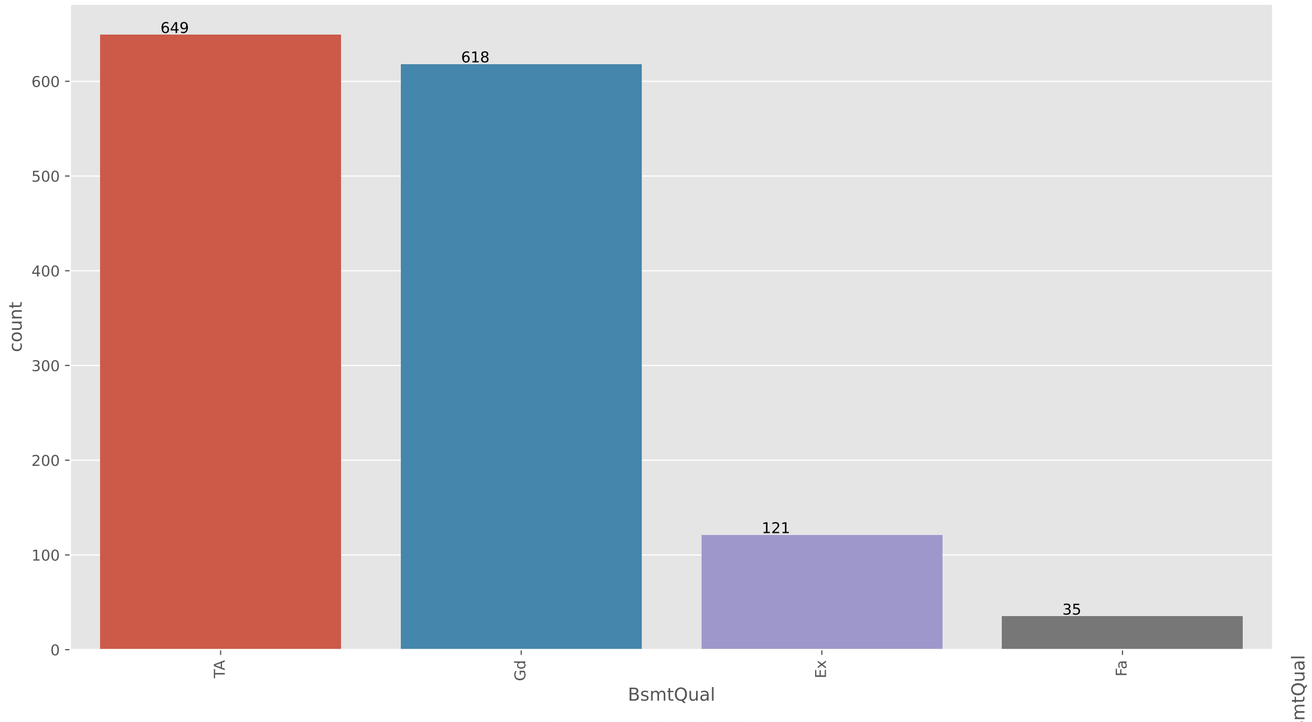

EXTERCOND : Count Plot
count
ExterCond
TA
Gd
Fa
Ex
Po
1282
146
28
3
1
EXTERCOND : Box Plot
SalePrice
ExterCond
EXTERCOND : Pie Plot
87.81%
10.00%
1.92%
0.27%
0.21%
TA
Gd
Fa
Ex
Po


FOUNDATION : Count Plot
count
Foundation
PConc
CBlock
BrkTil
Slab
Stone
Wood
647
634
146
24
6
3
0
100
200
300
400
500
600

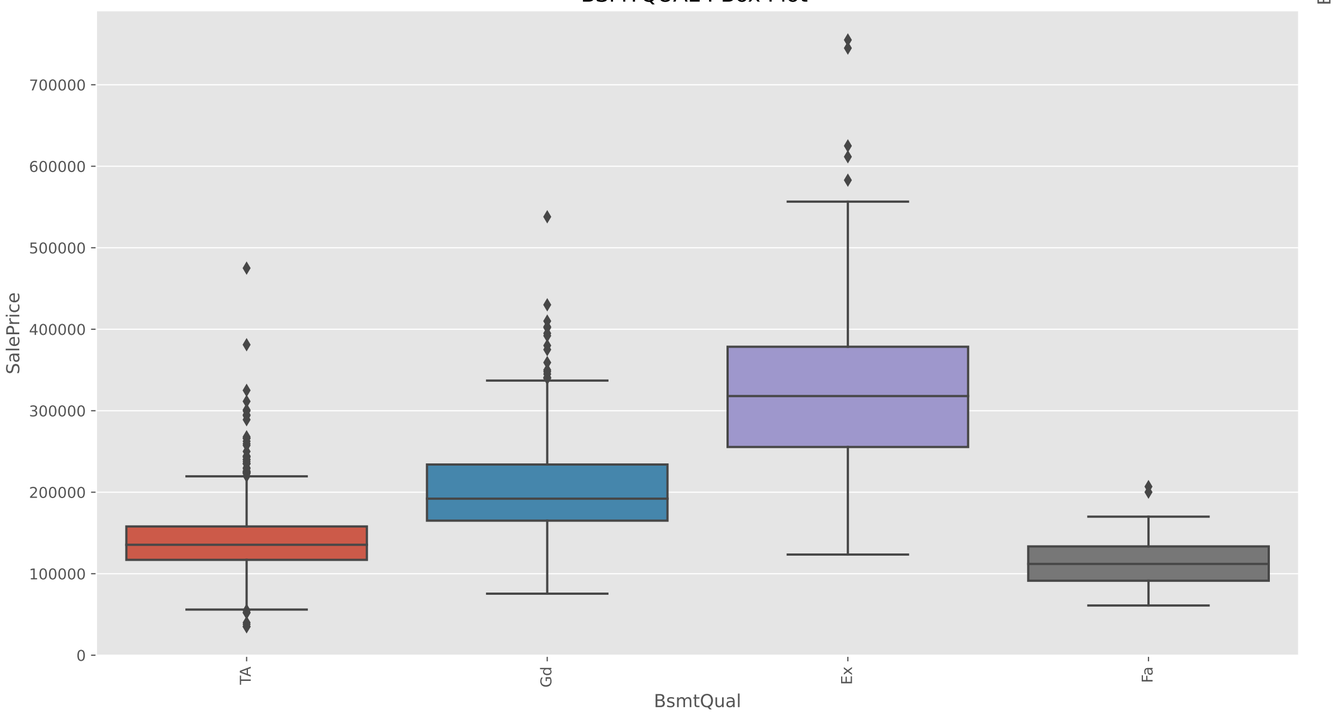

FOUNDATION : Pie Plot
PConc
44.32%
CBlock
43.42%
BrkTil
10.00%
Slab
1.64%
Stone
0.41%
Wood
0.21%

FOUNDATION : Box Plot
SalePrice
Foundation
PConc
CBlock
BrkTil
Slab
Stone
Wood
0
100000
200000
300000
400000
500000
600000
700000

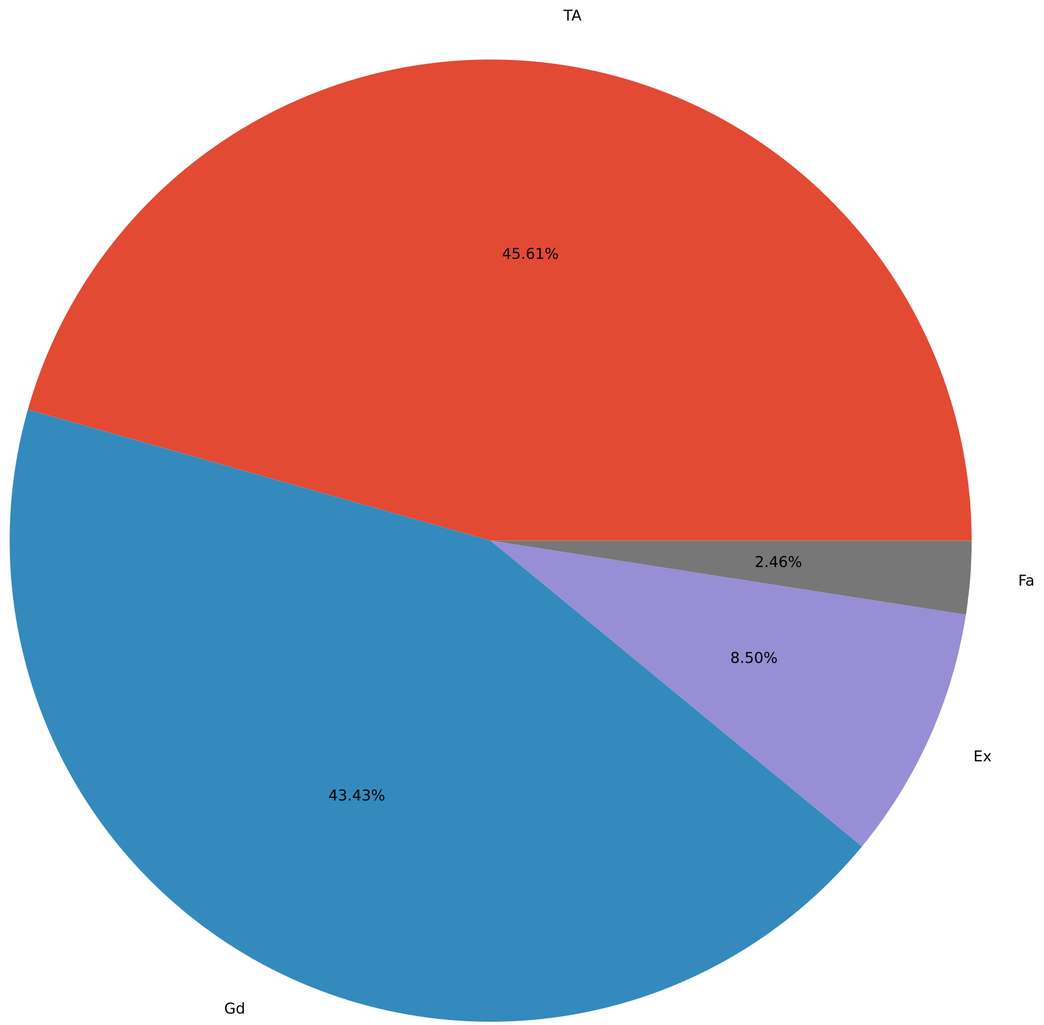
BSMTQUAL : Count Plot



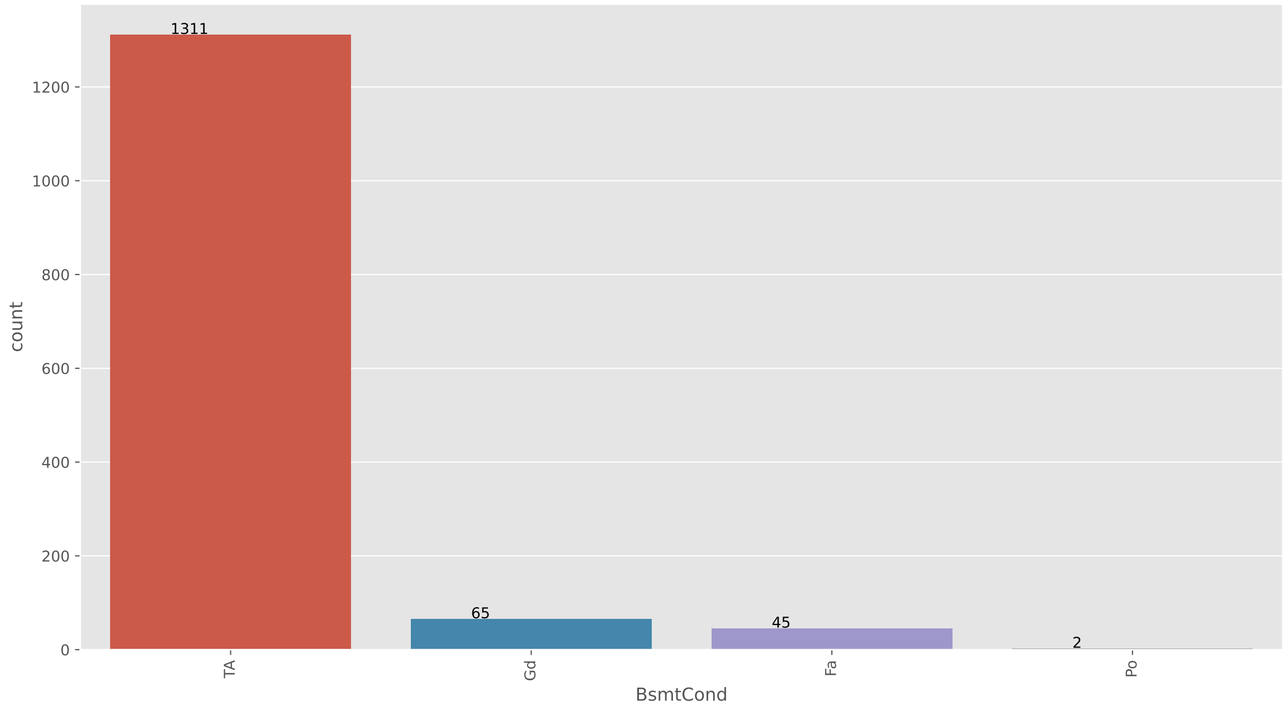
BSMTQUAL : Box Plot



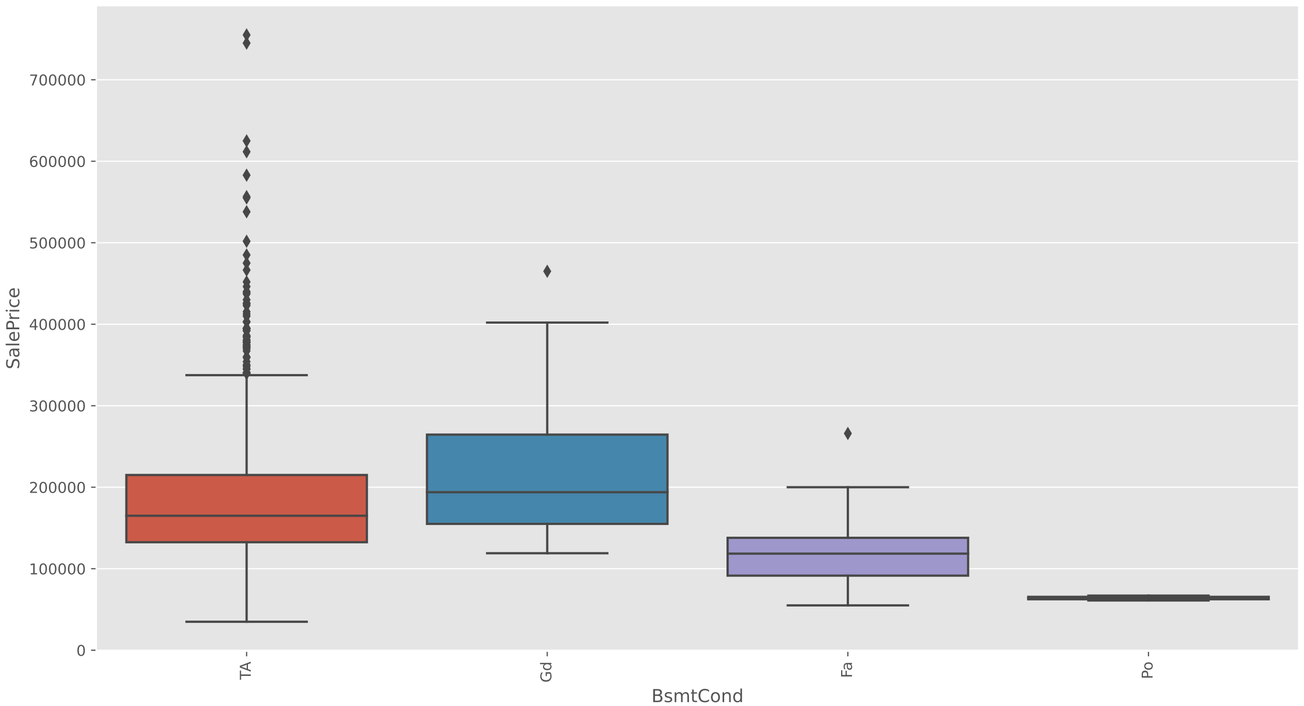
BSMTQUAL : Pie Plot



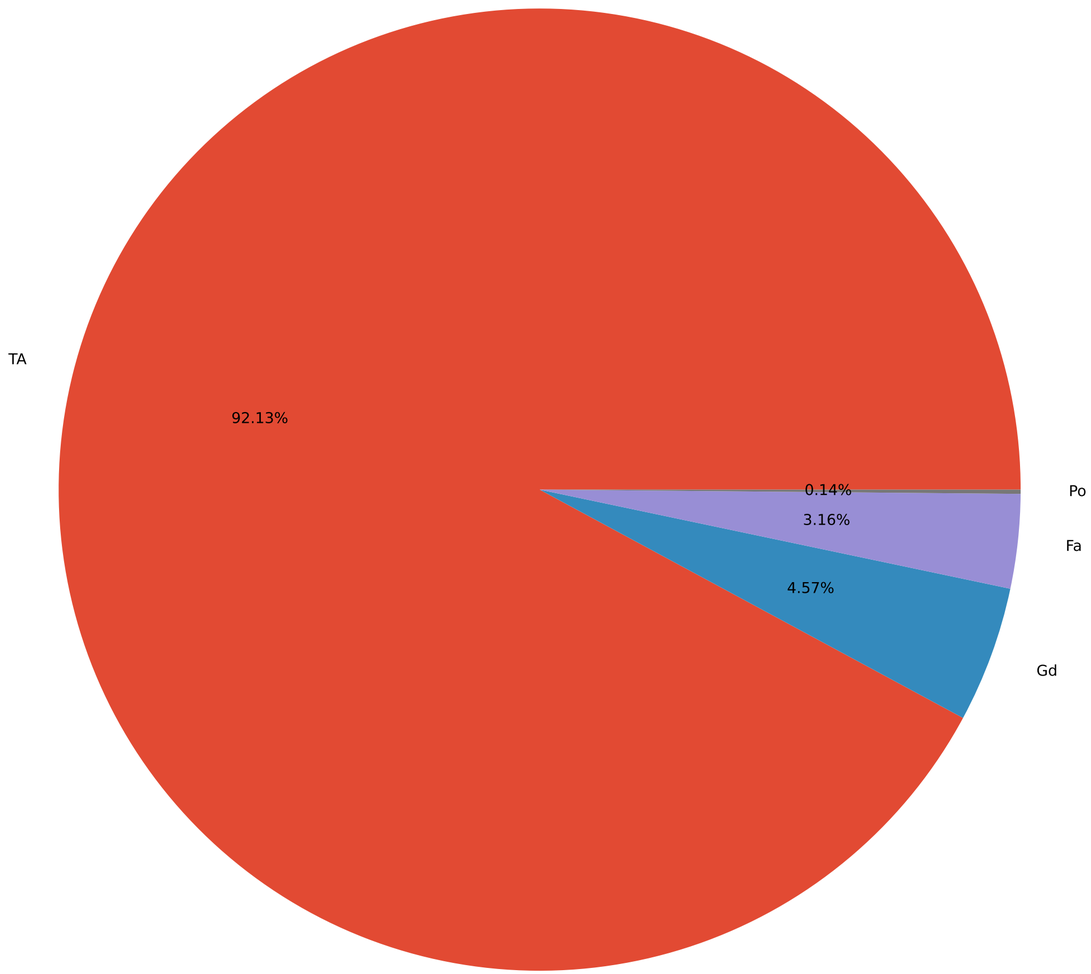
BSMTCOND : Count Plot



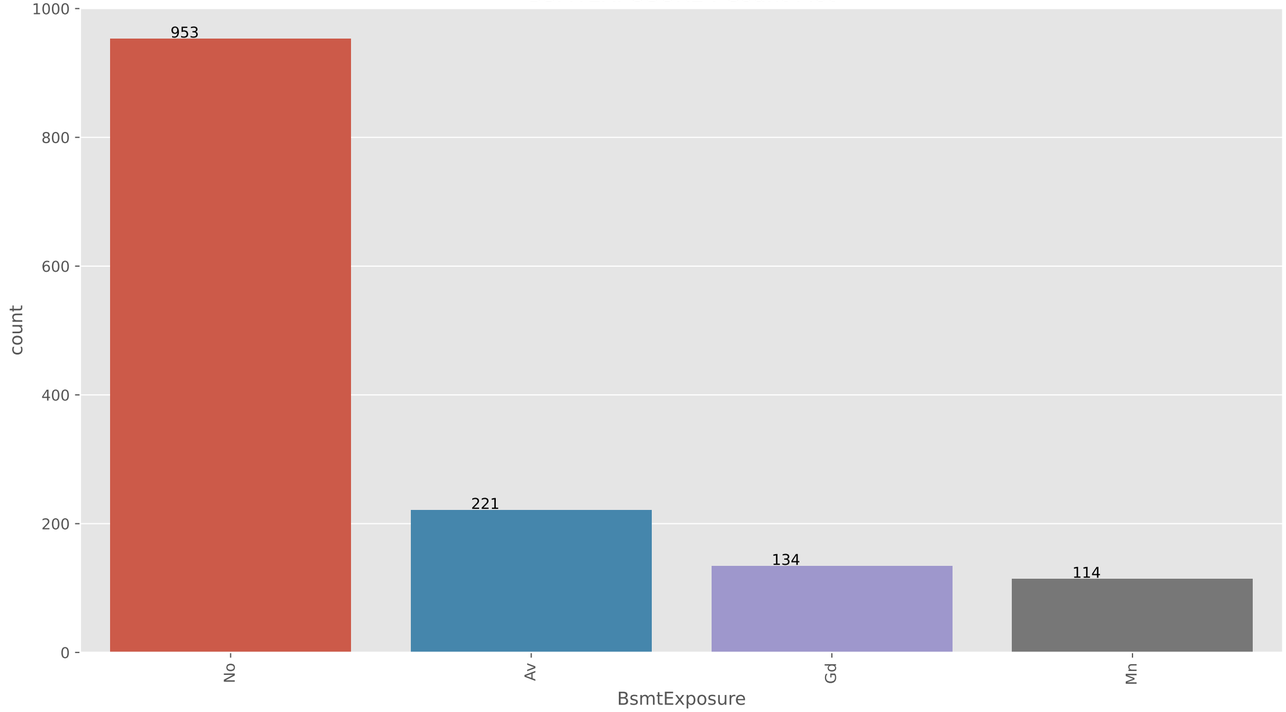
BSMTCOND : Box Plot



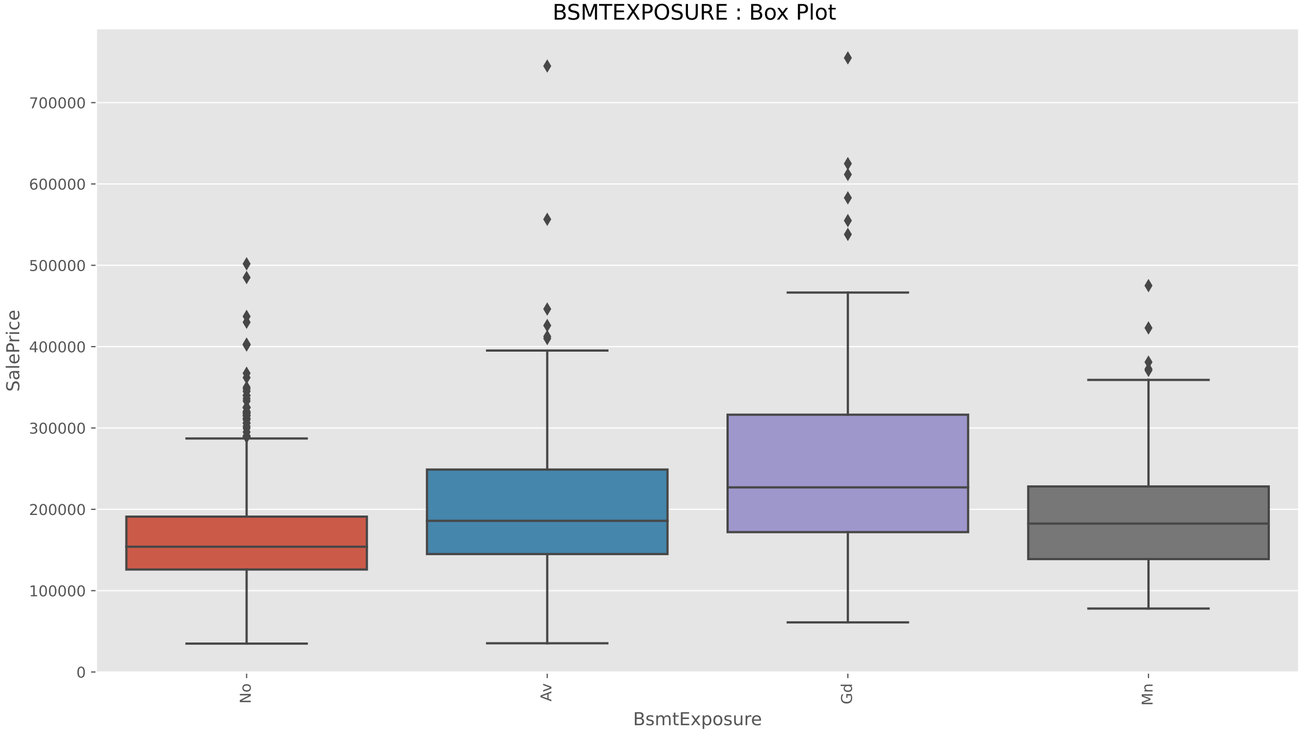
BSMTCOND : Pie Plot



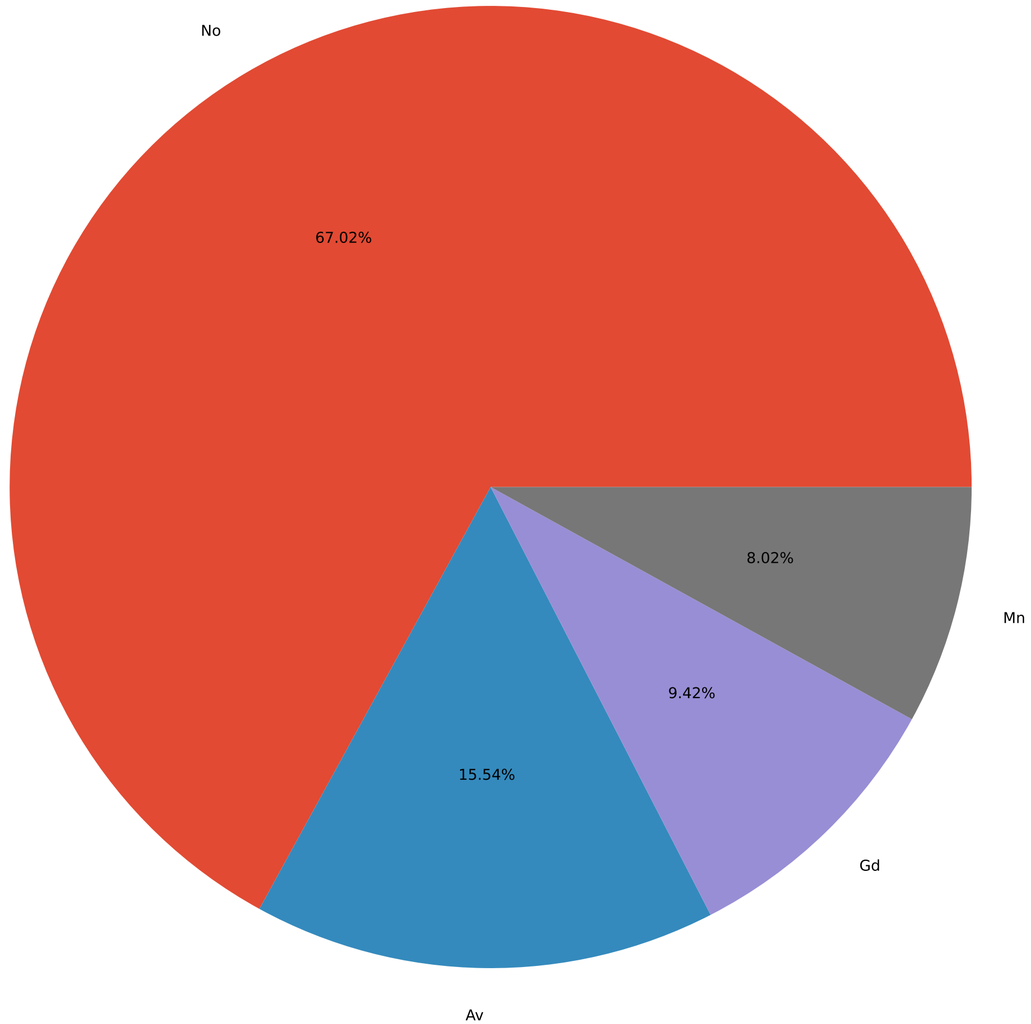
BSMTEXPOSURE : Count Plot



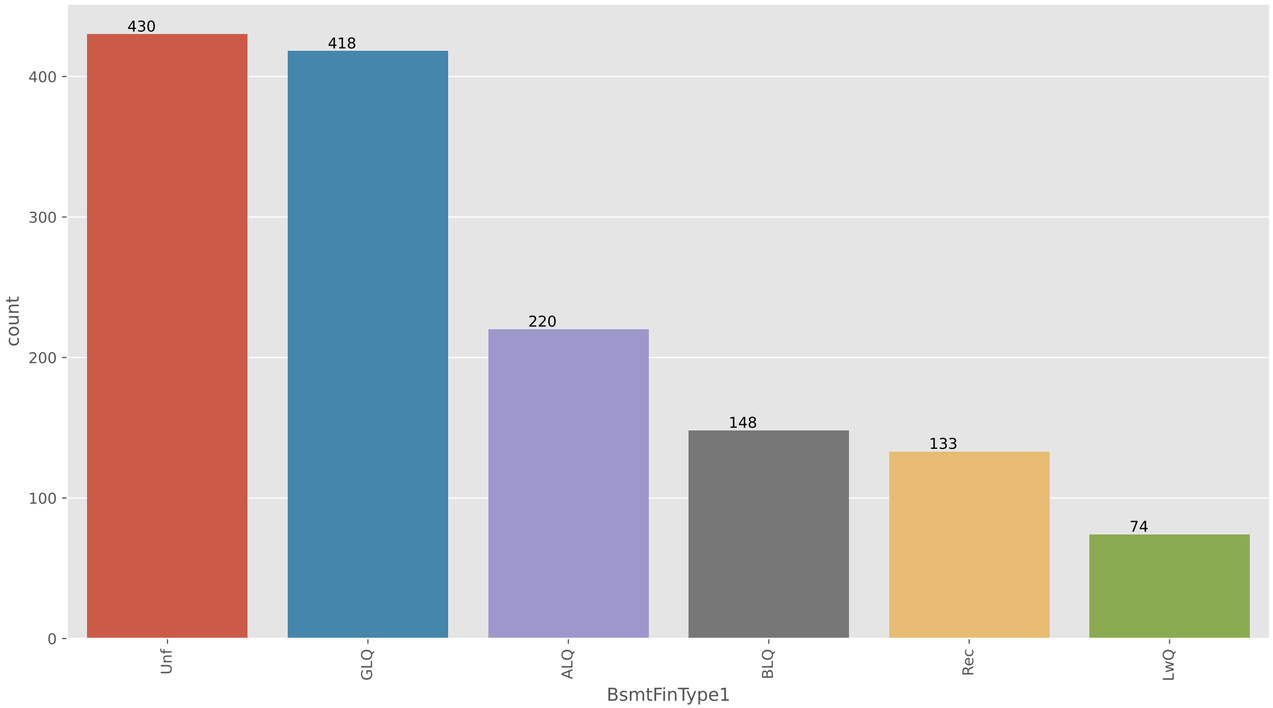
BSMTEXPOSURE : Box Plot



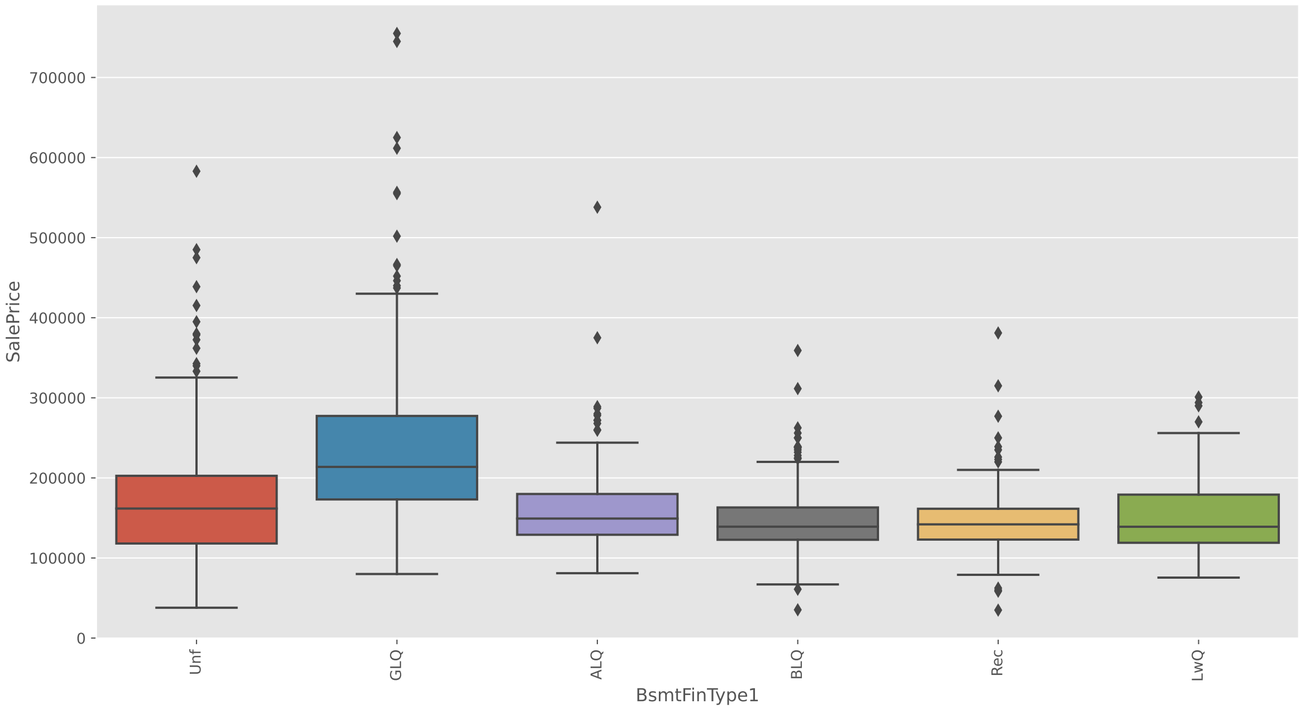
BSMTEXPOSURE : Pie Plot



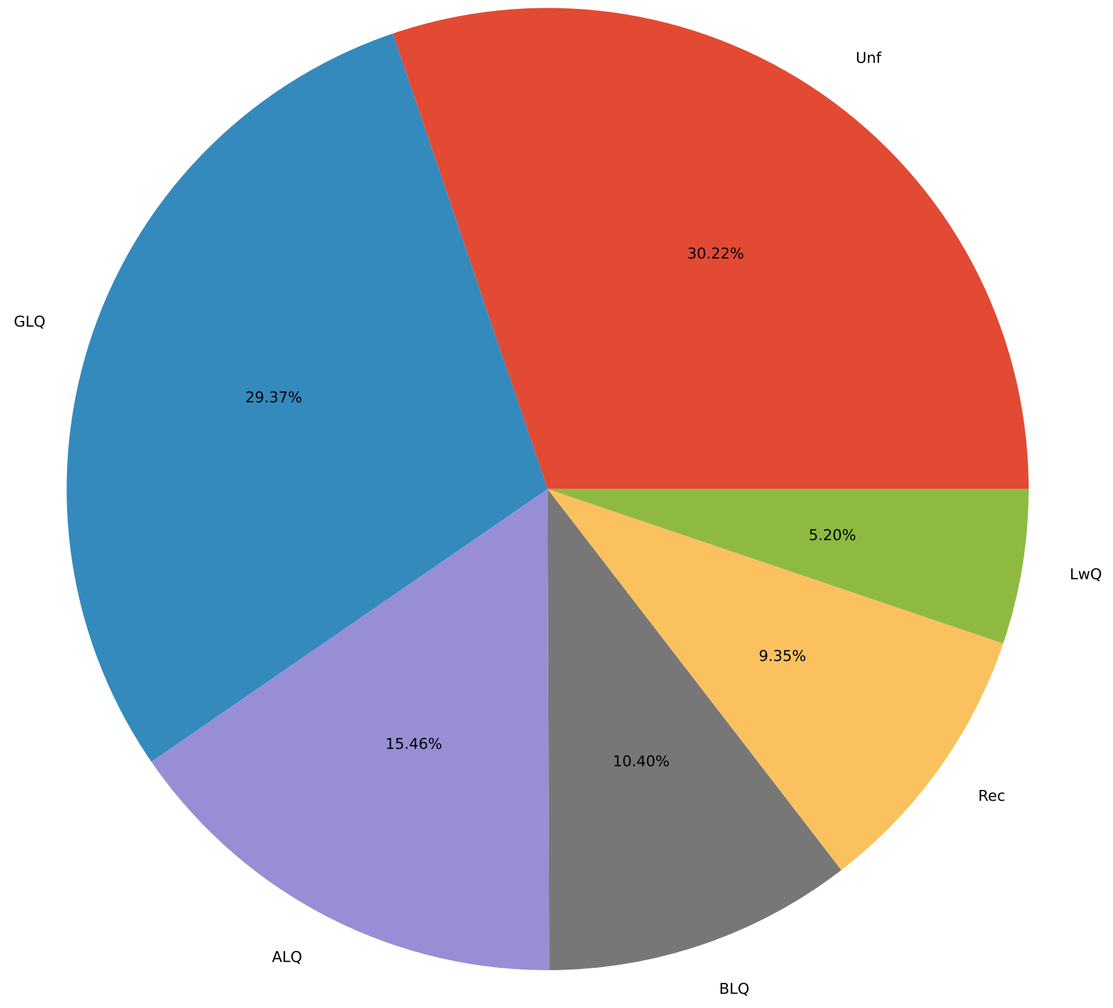
BSMTFINTYPE1 : Count Plot



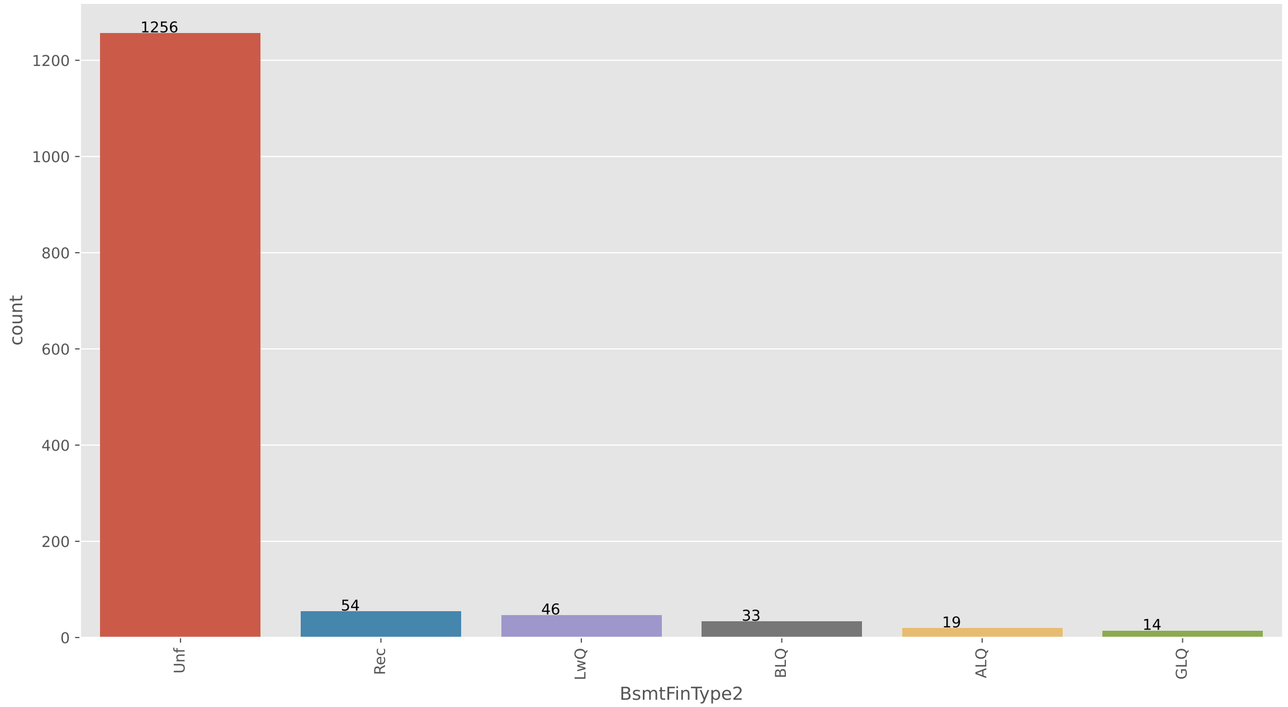
BSMTFINTYPE1 : Box Plot



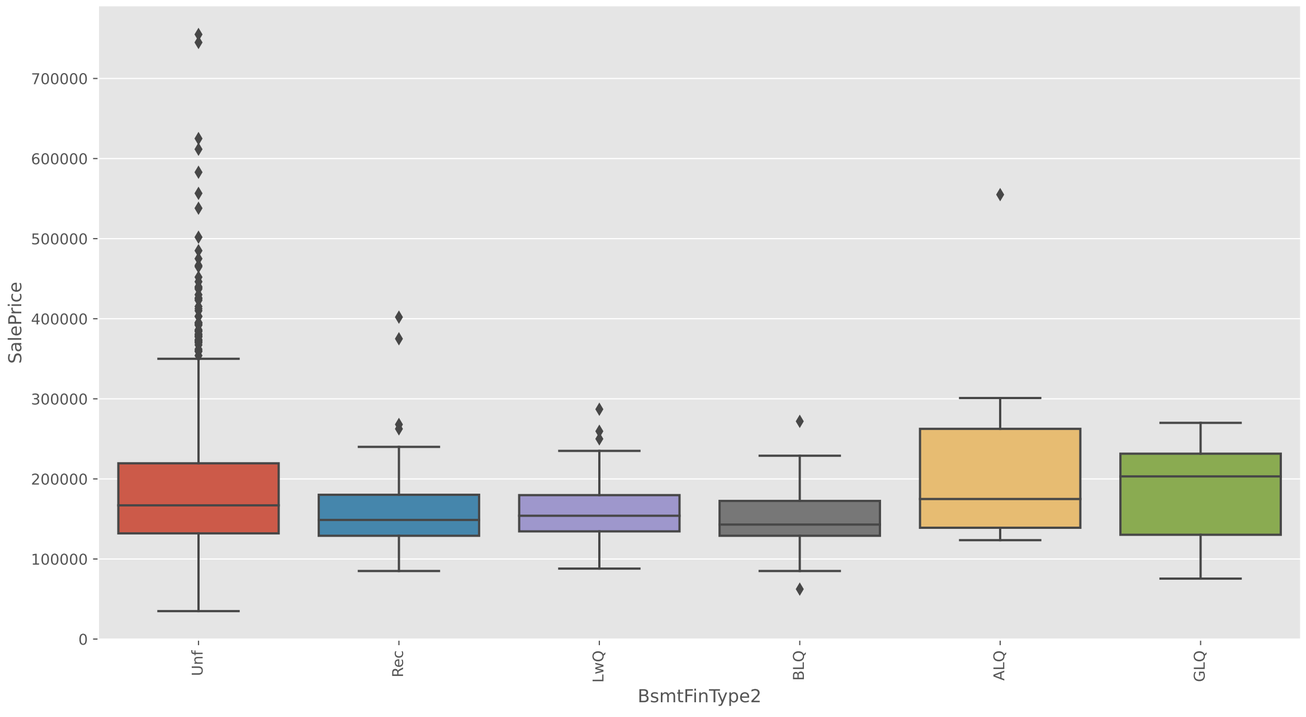
BSMTFINTYPE1 : Pie Plot



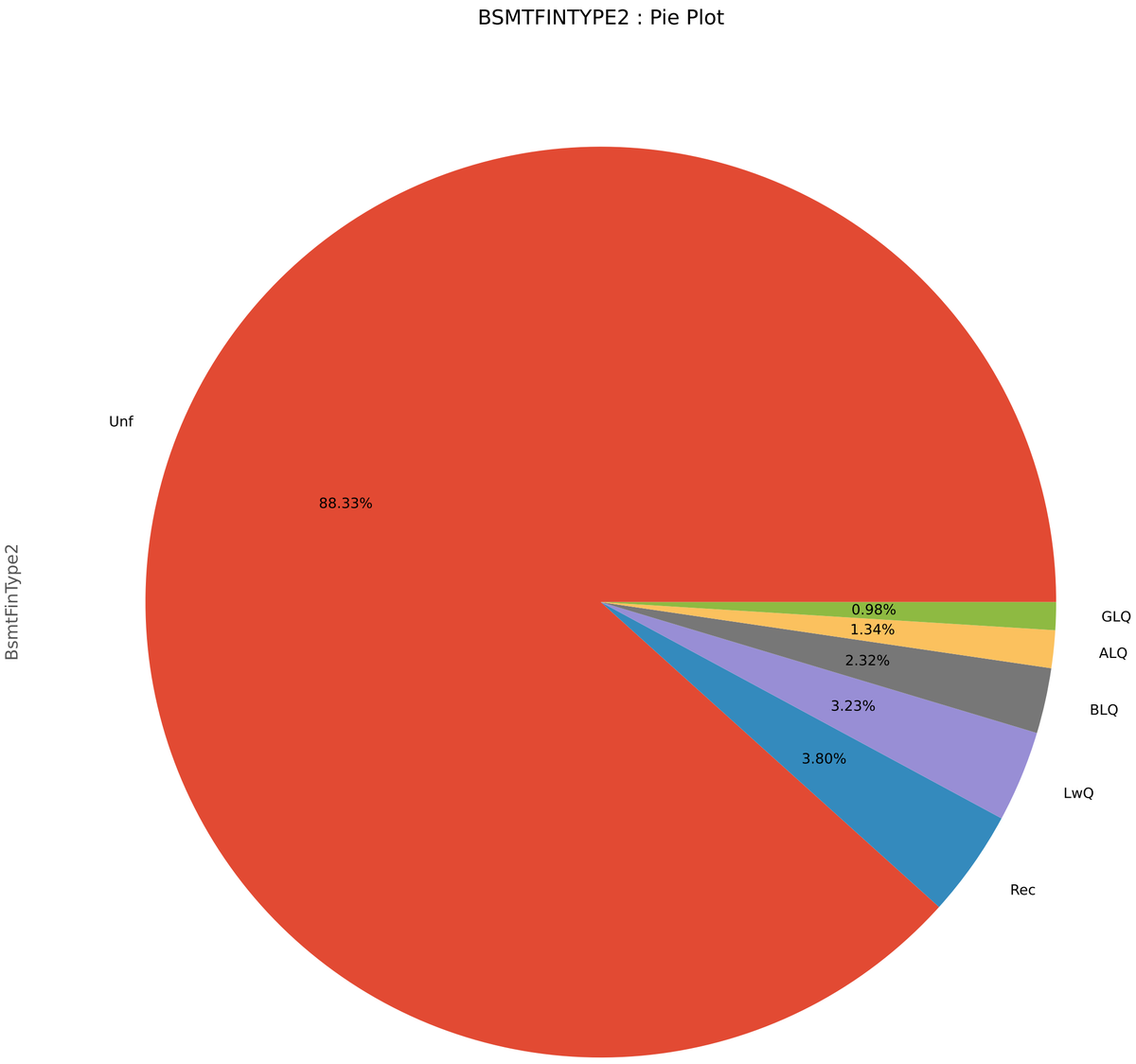
BSMTFINTYPE2 : Count Plot

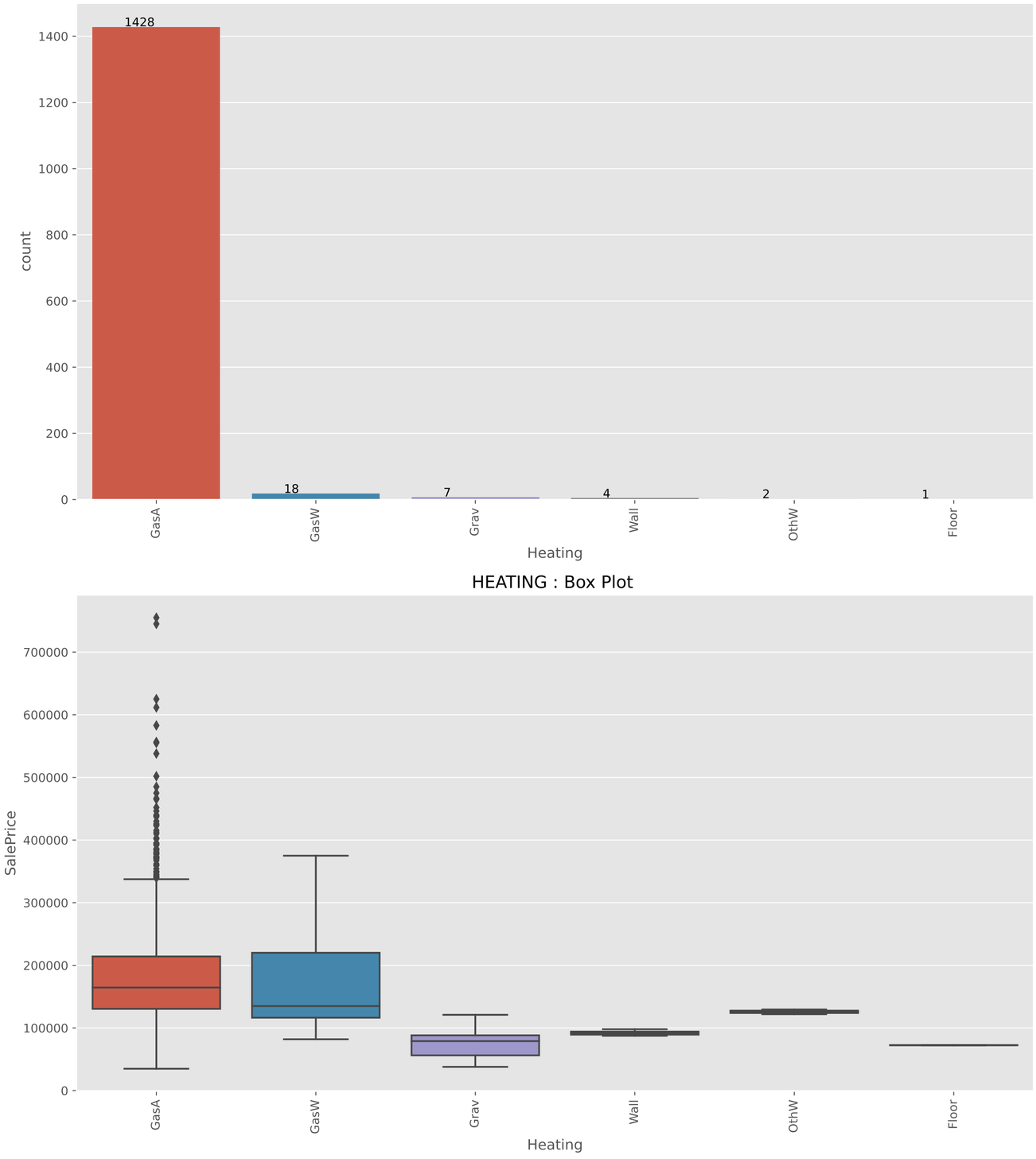


BSMTFINTYPE2 : Box Plot

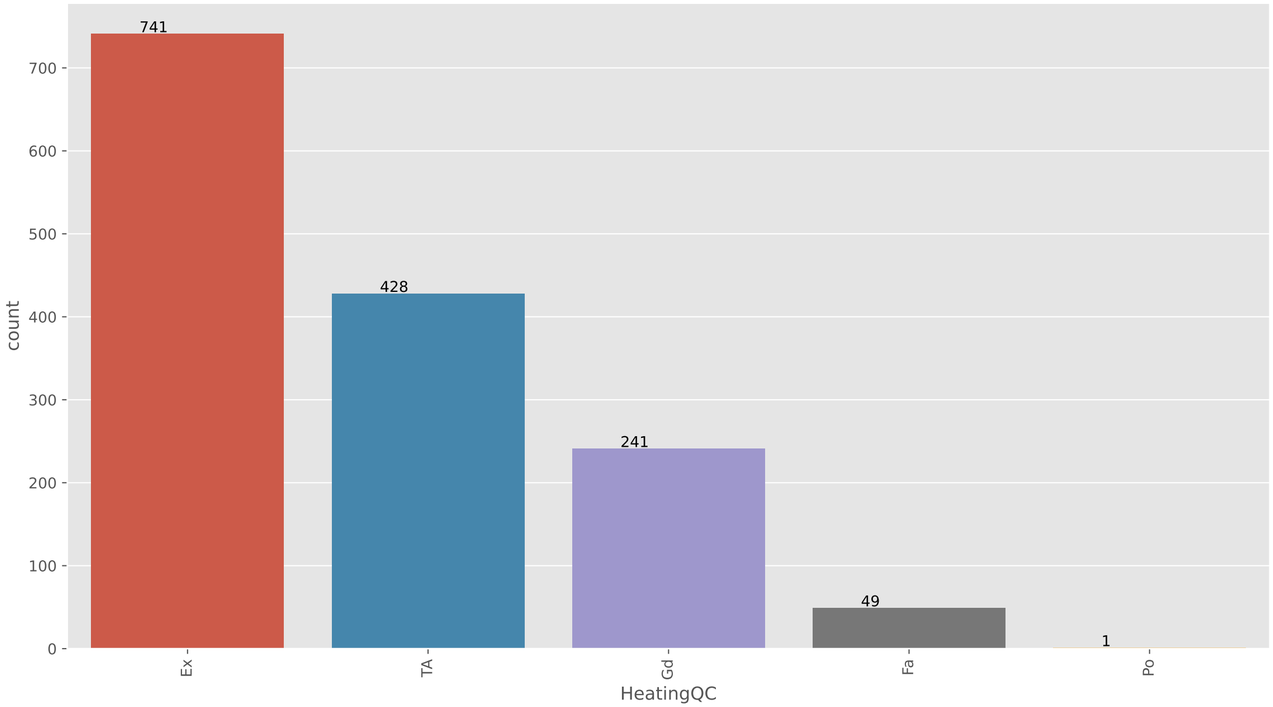


BSMTFINTYPE2 : Pie Plot

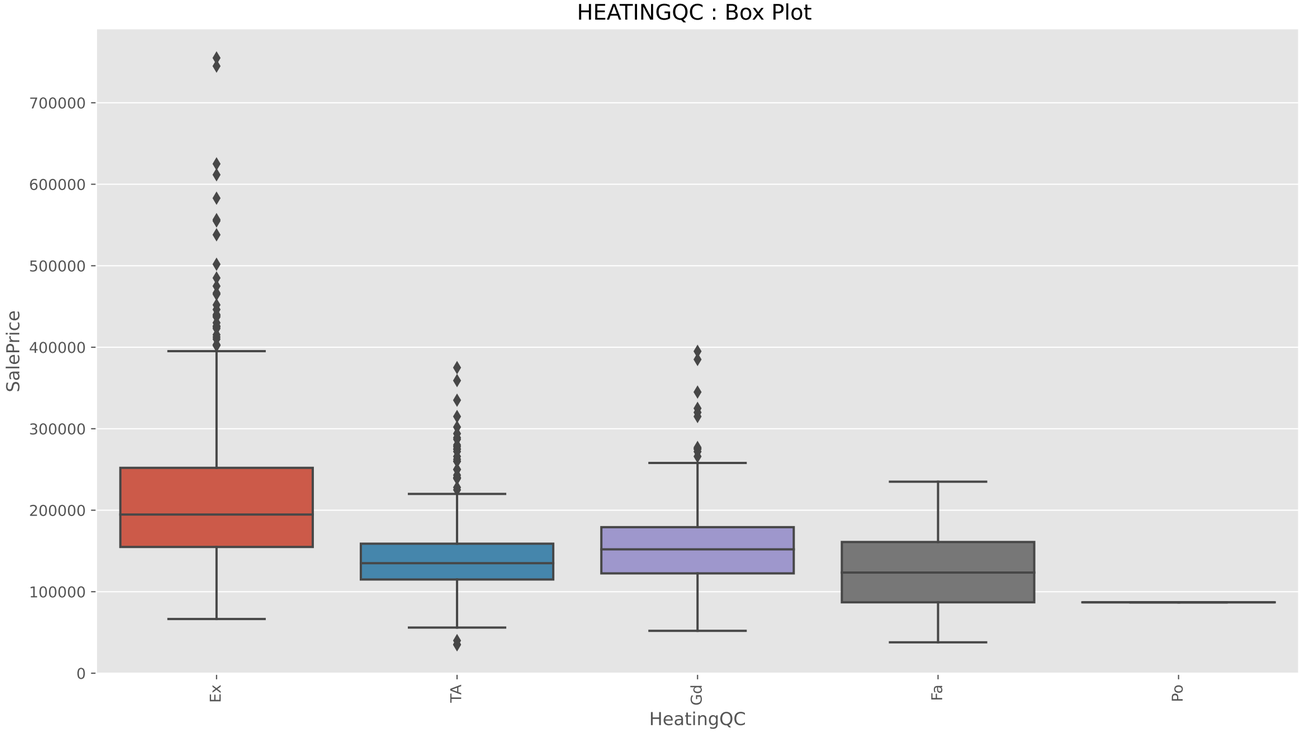



HEATING : Count Plot
count
Heating
GasA
GasW
Grav
Wall
OthW
Floor
1428
18
7
4
2
1
HEATING : Box Plot
SalePrice
Heating
HEATING : Pie Plot
Heating
GasA
GasW
Grav
Wall
Floor
97.81%
1.23%

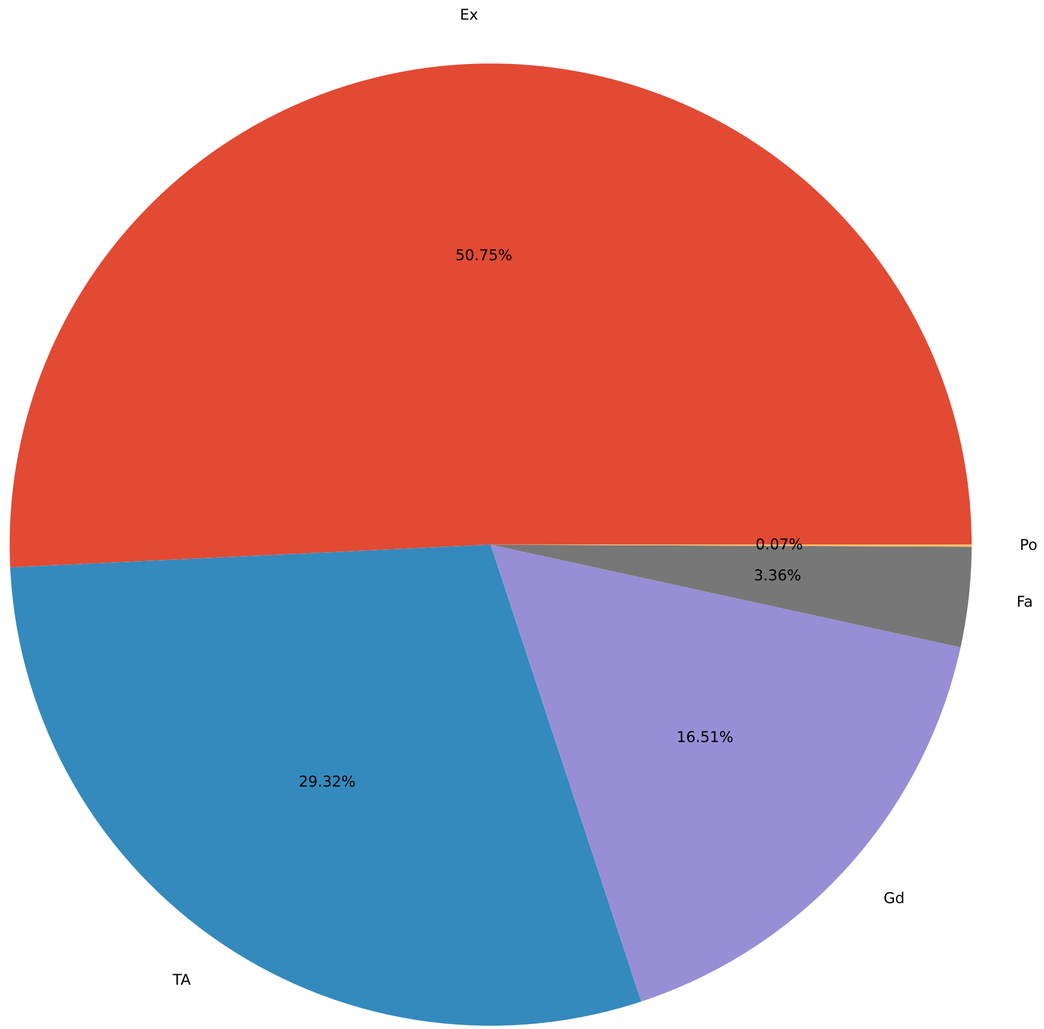
HEATINGQC : Count Plot



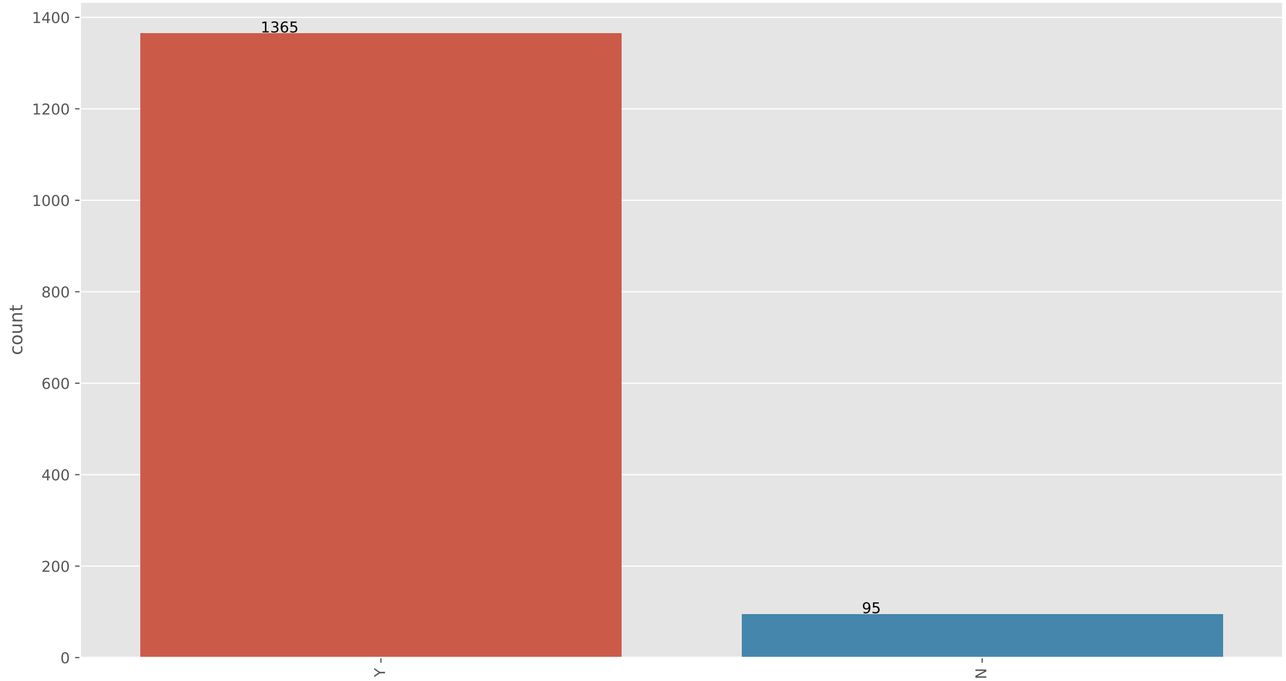
HEATINGQC : Box Plot



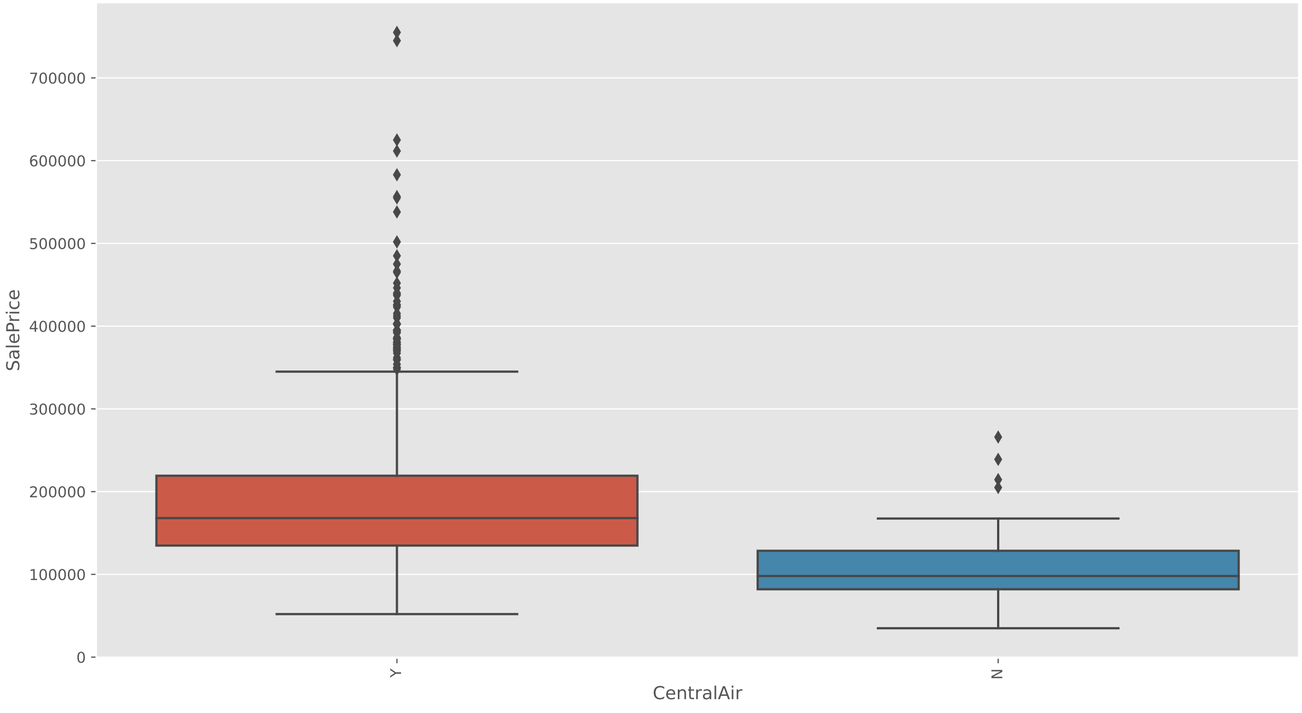
HEATINGQC : Pie Plot



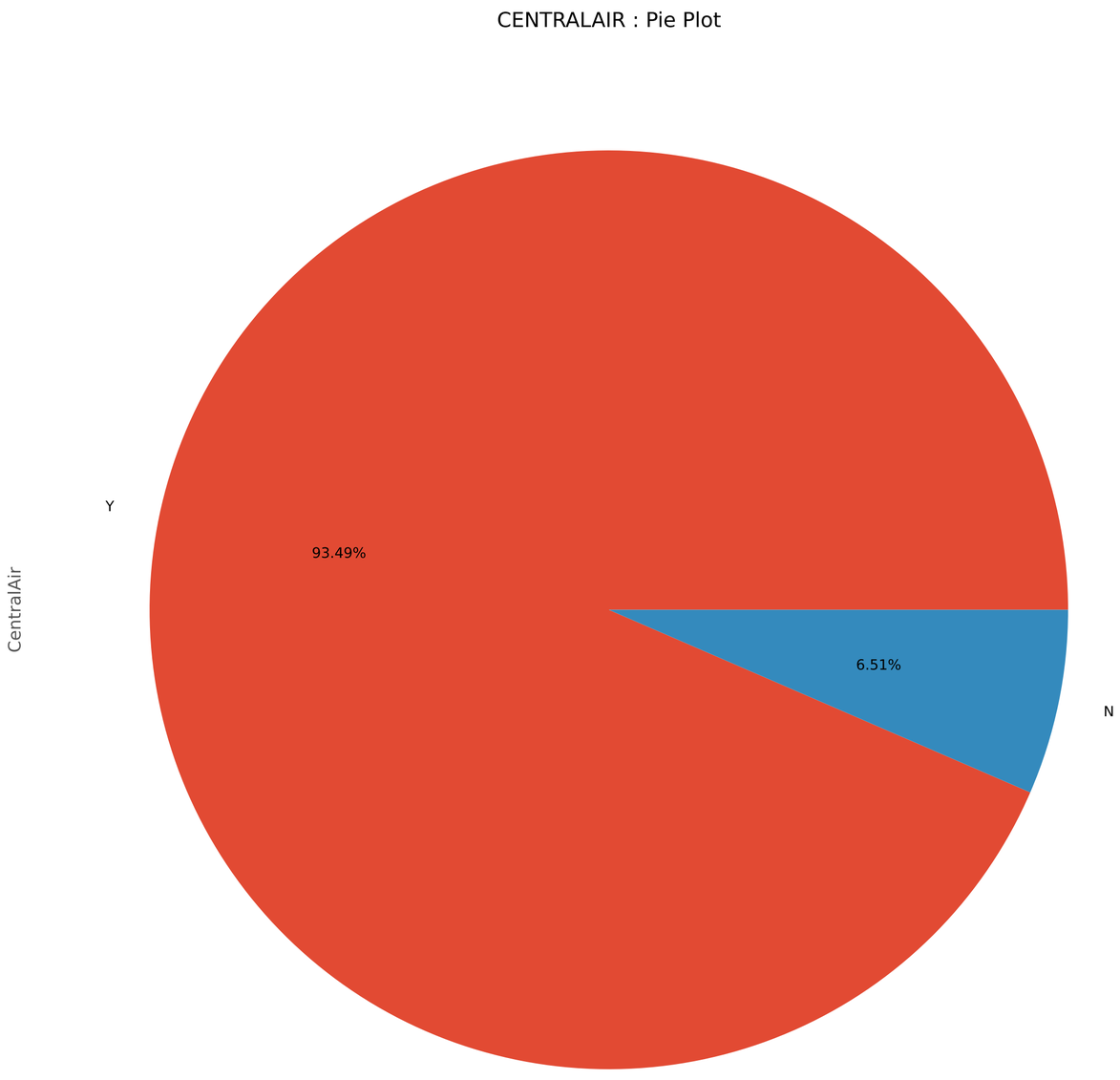
CENTRALAIR : Count Plot



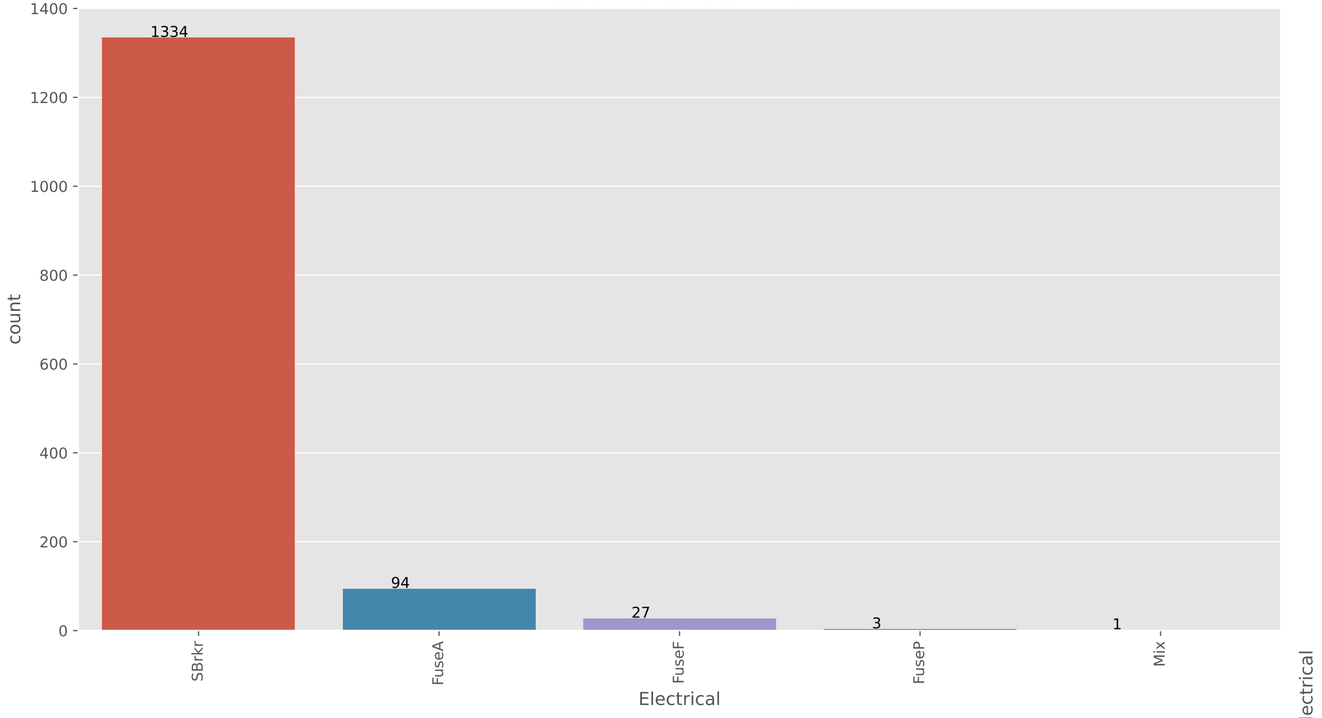
CENTRALAIR : Box Plot



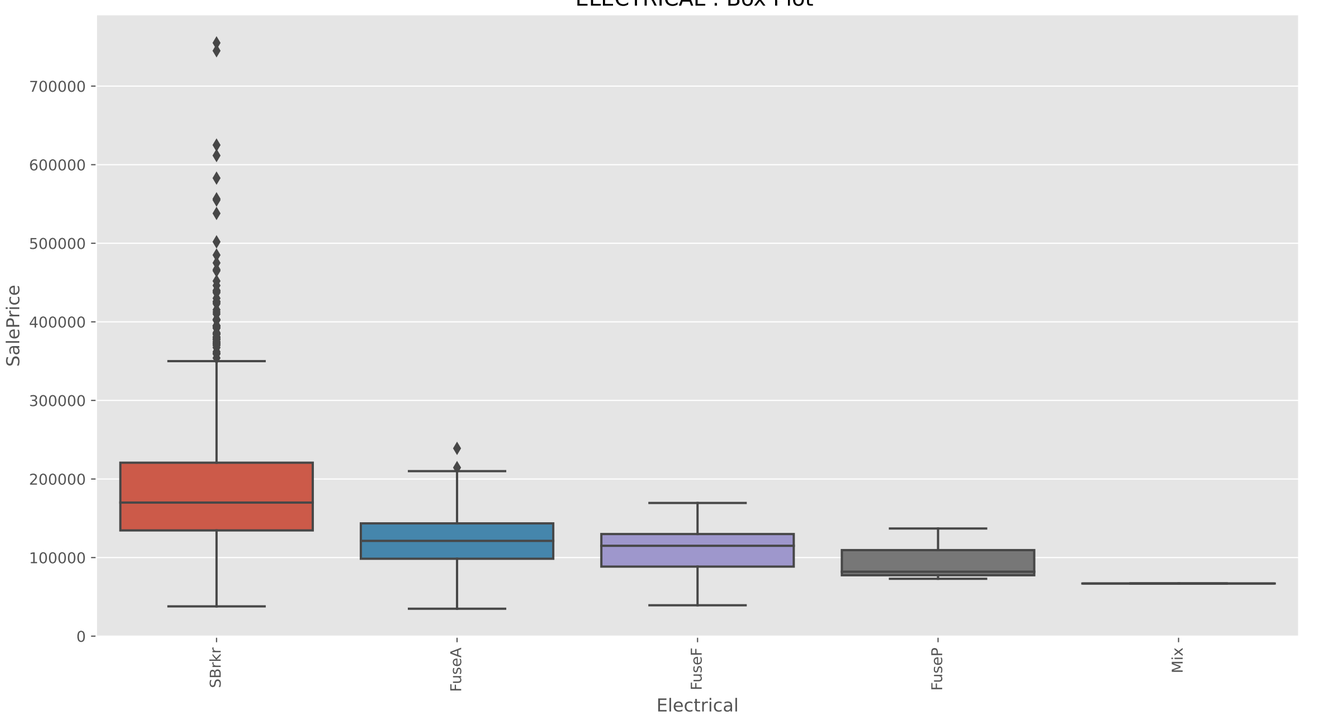
CENTRALAIR : Pie Plot



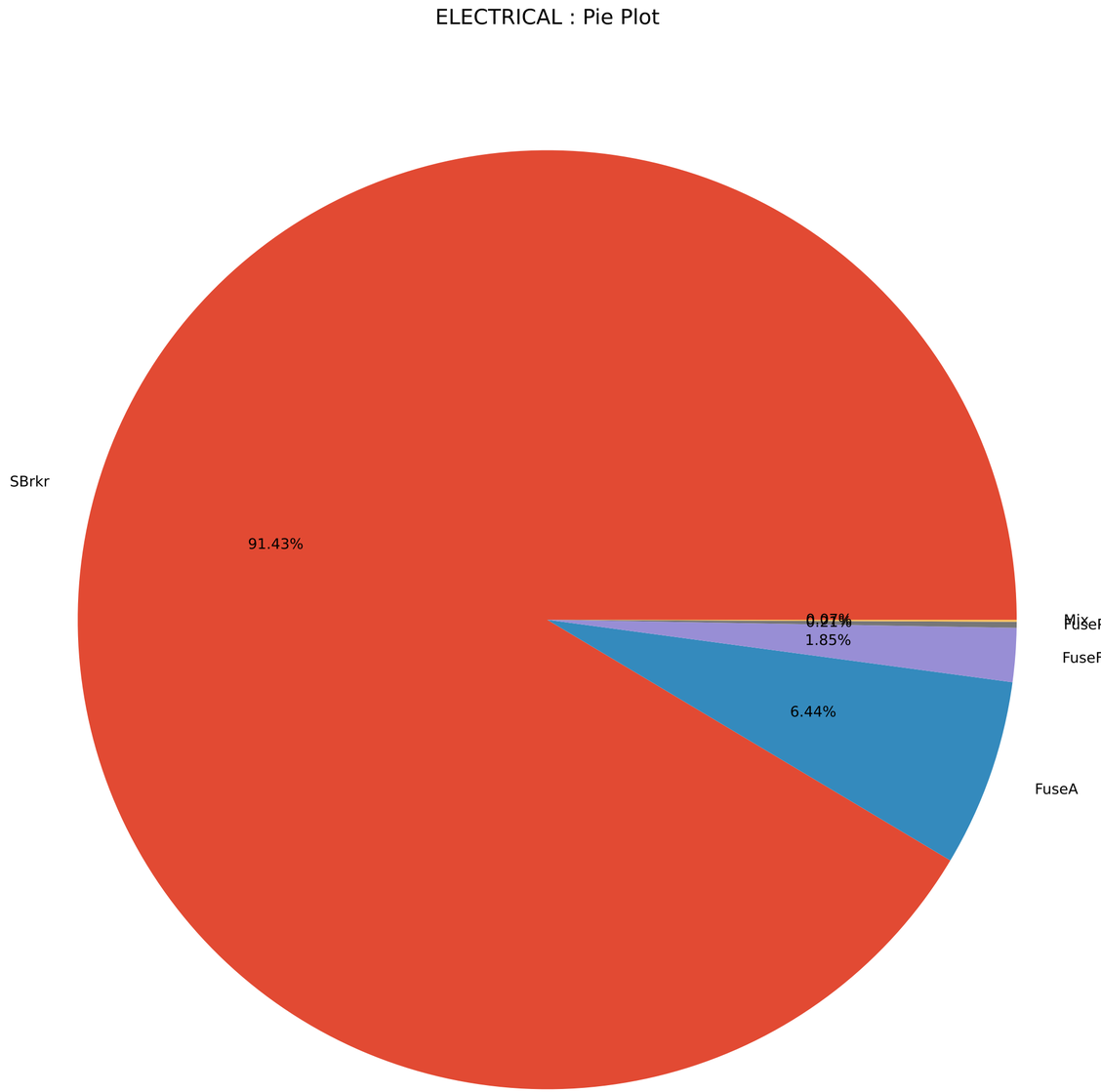
ELECTRICAL : Count Plot



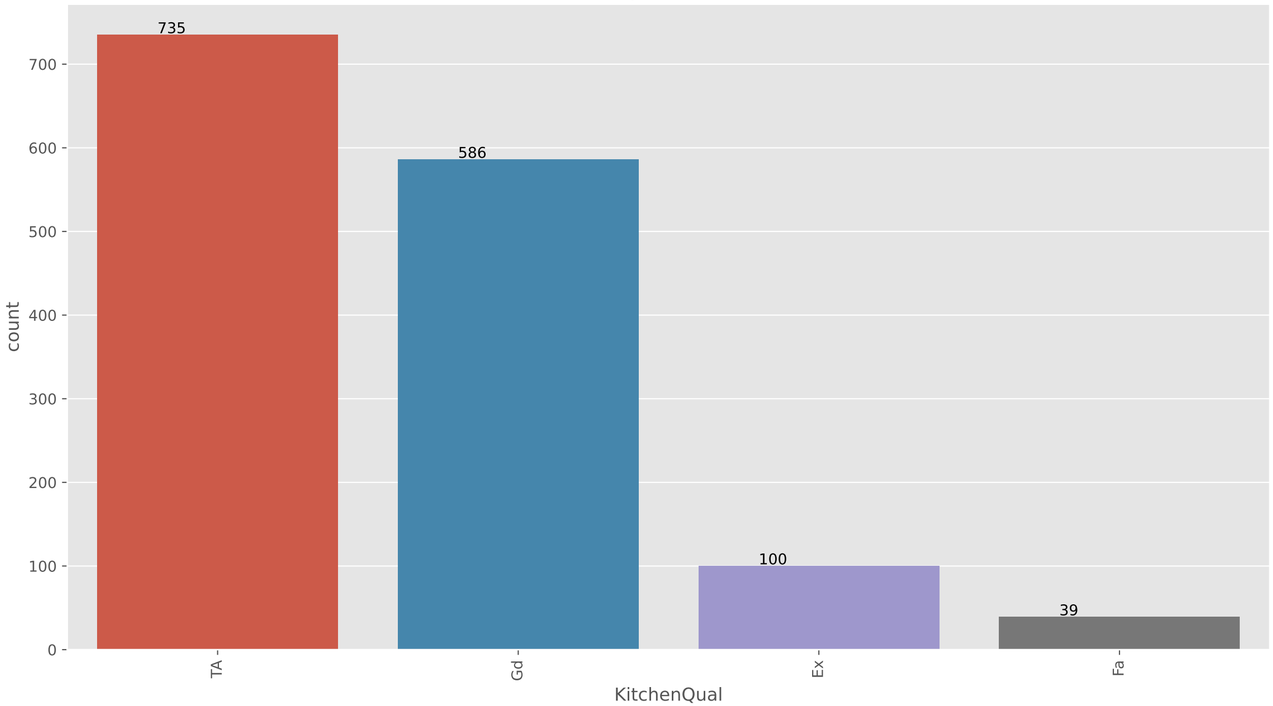
ELECTRICAL : Box Plot



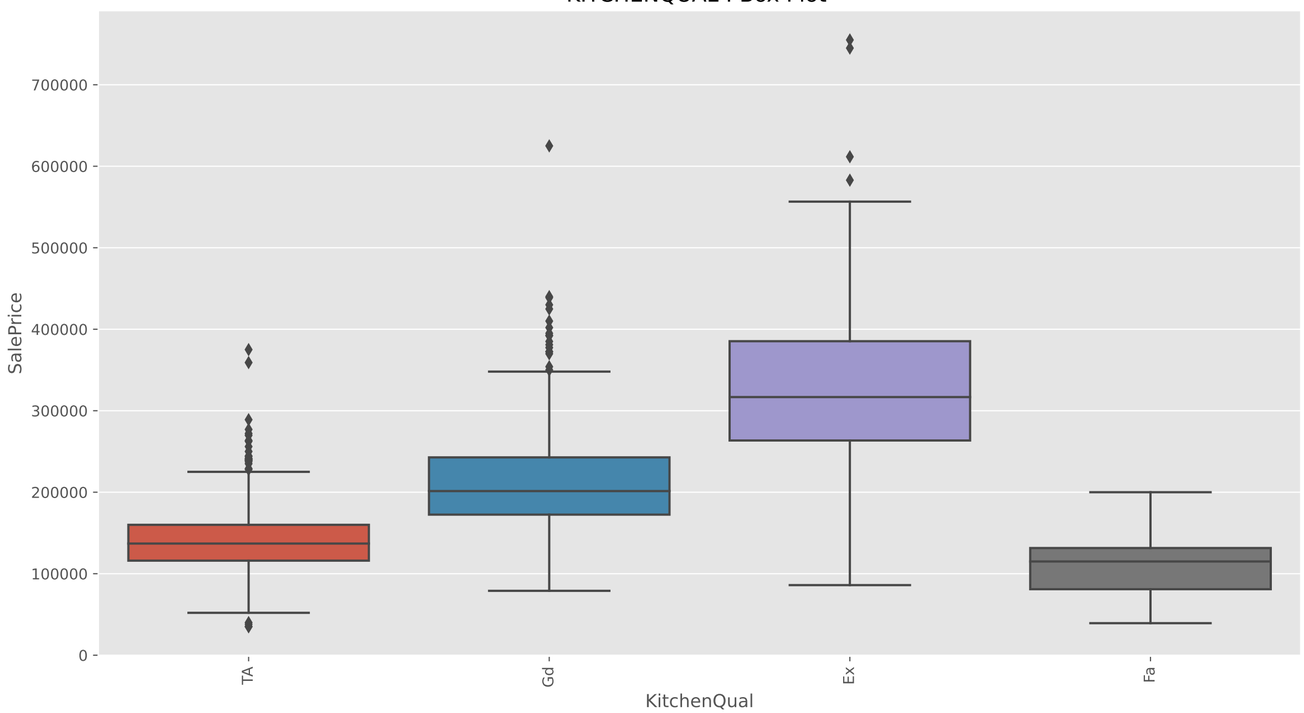
ELECTRICAL : Pie Plot



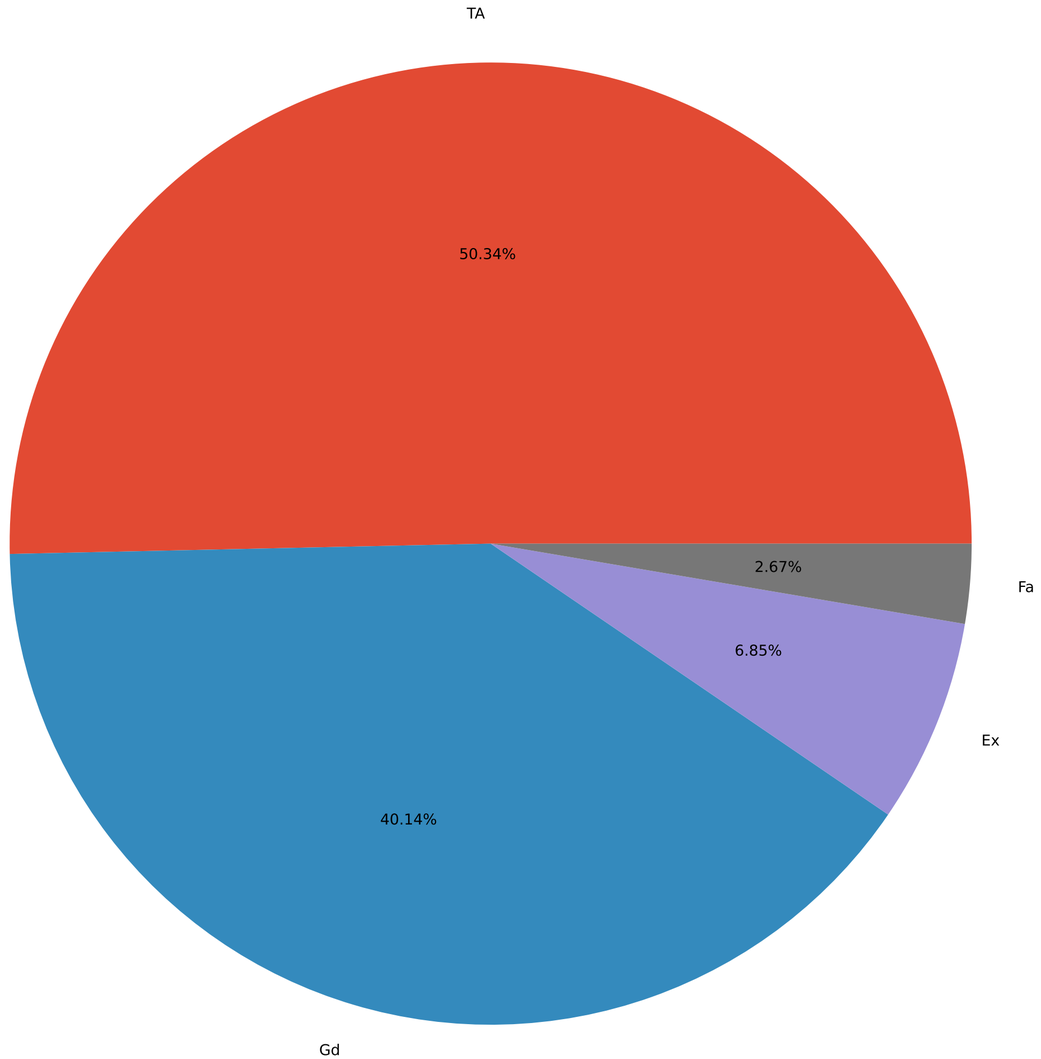
KITCHENQUAL : Count Plot

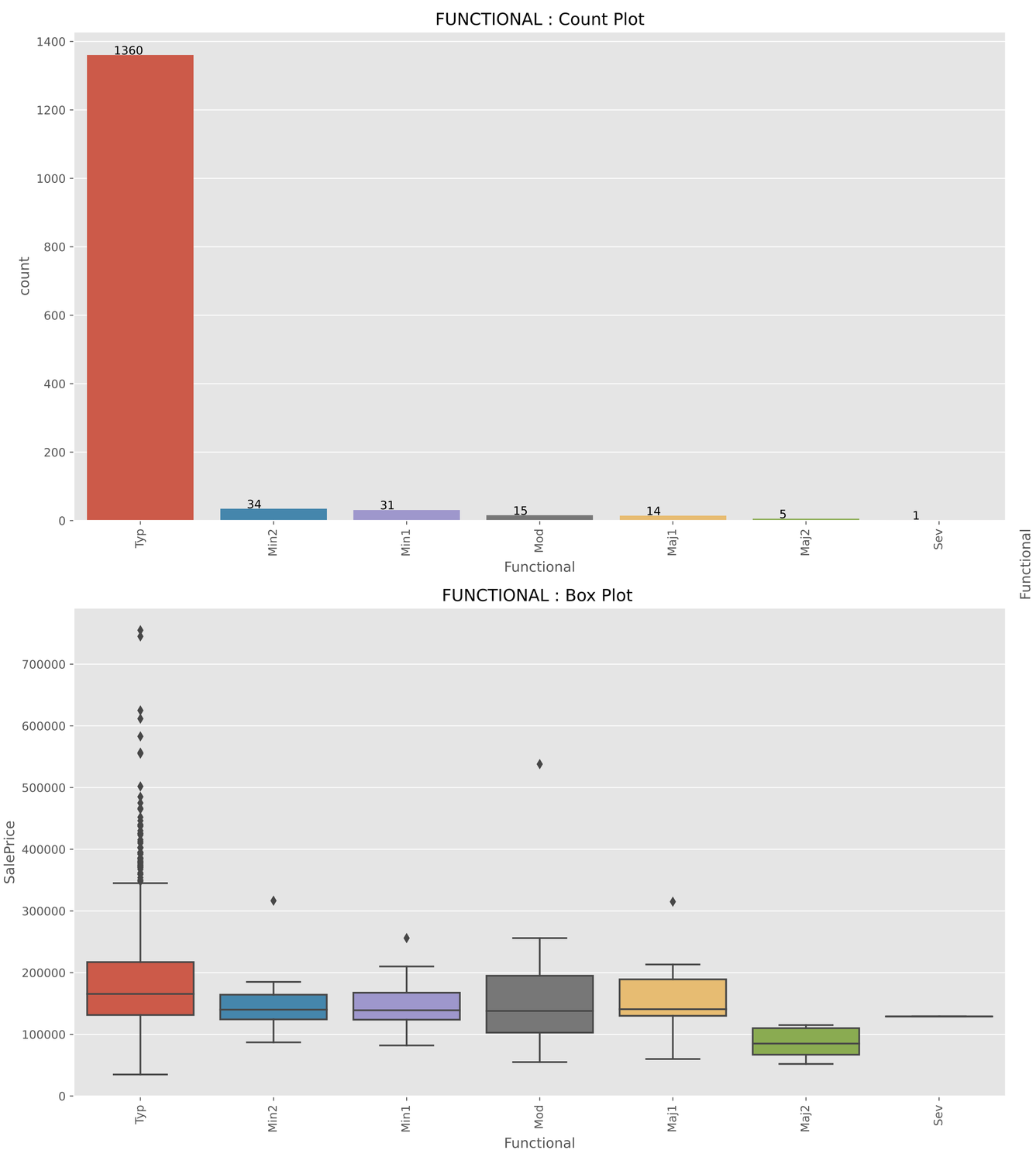


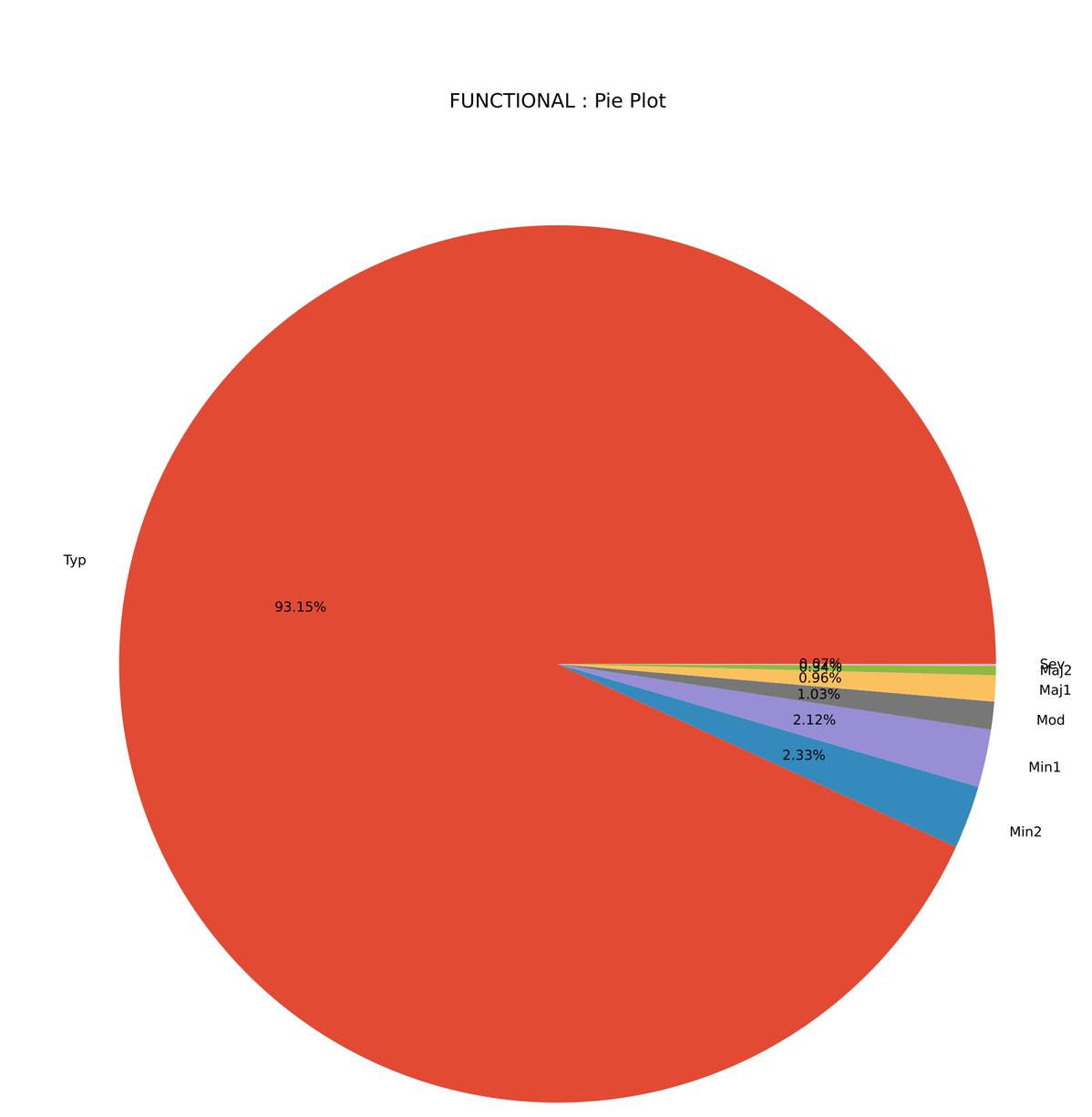
KITCHENQUAL : Box Plot



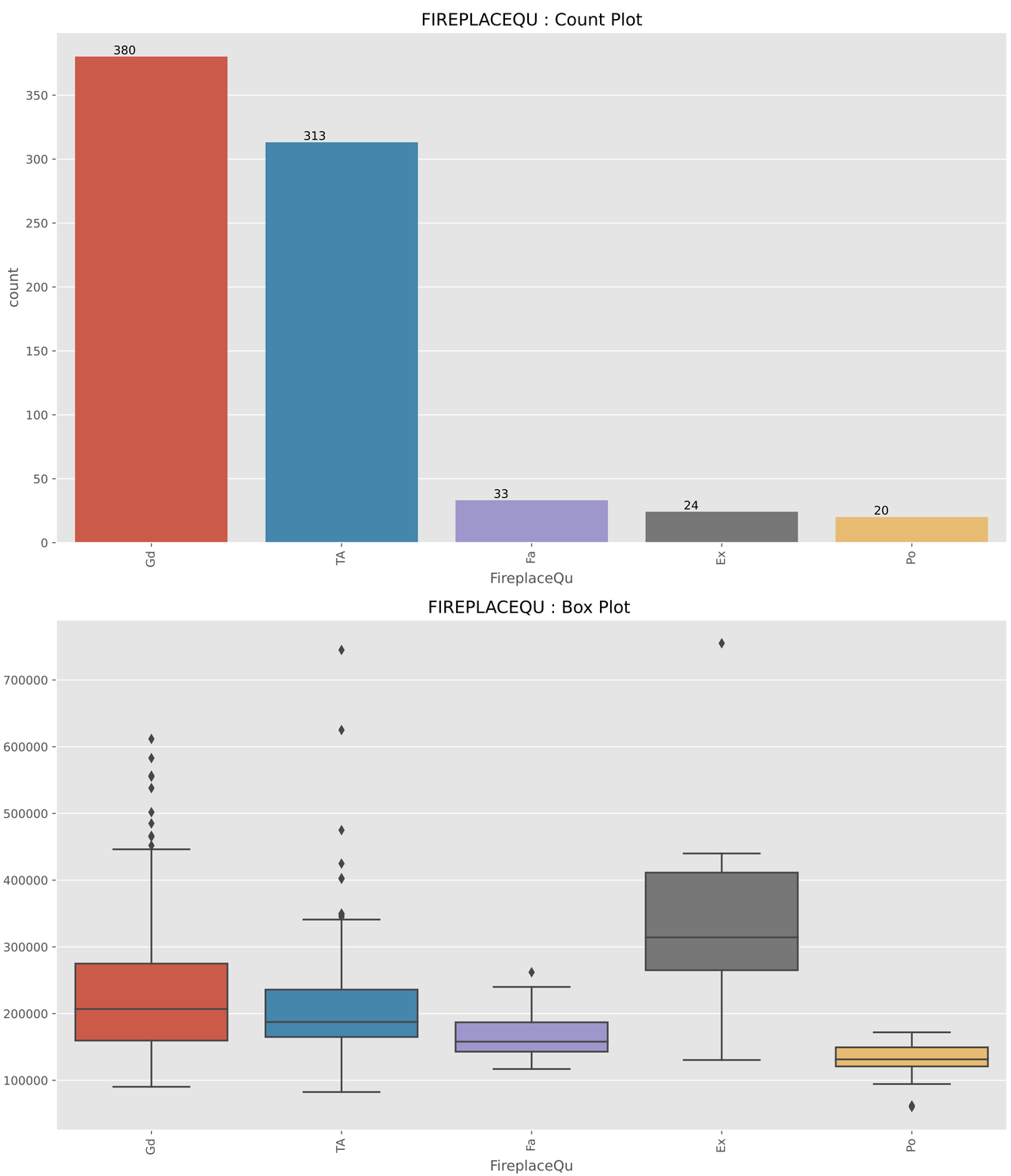
KITCHENQUAL : Pie Plot

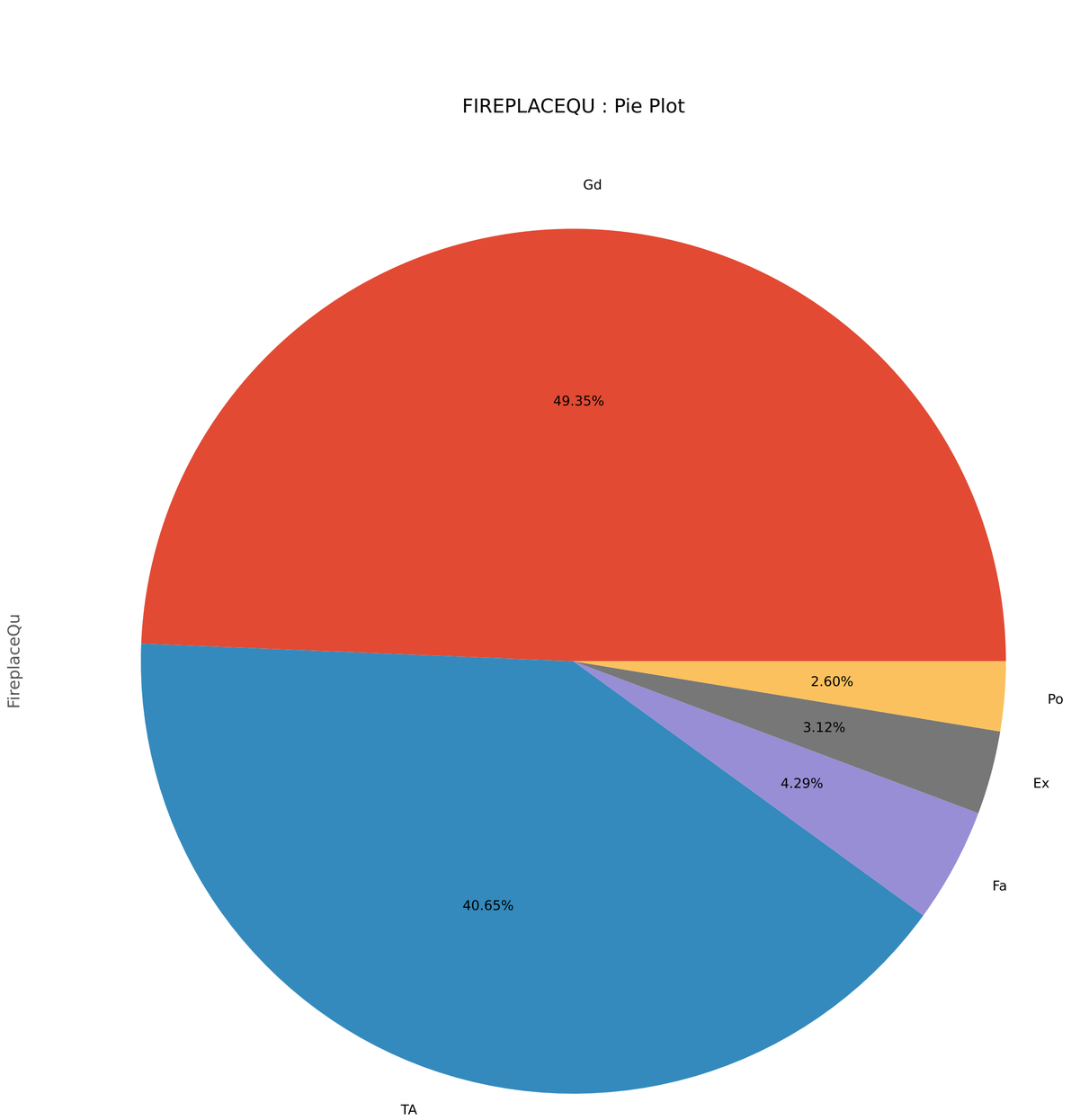


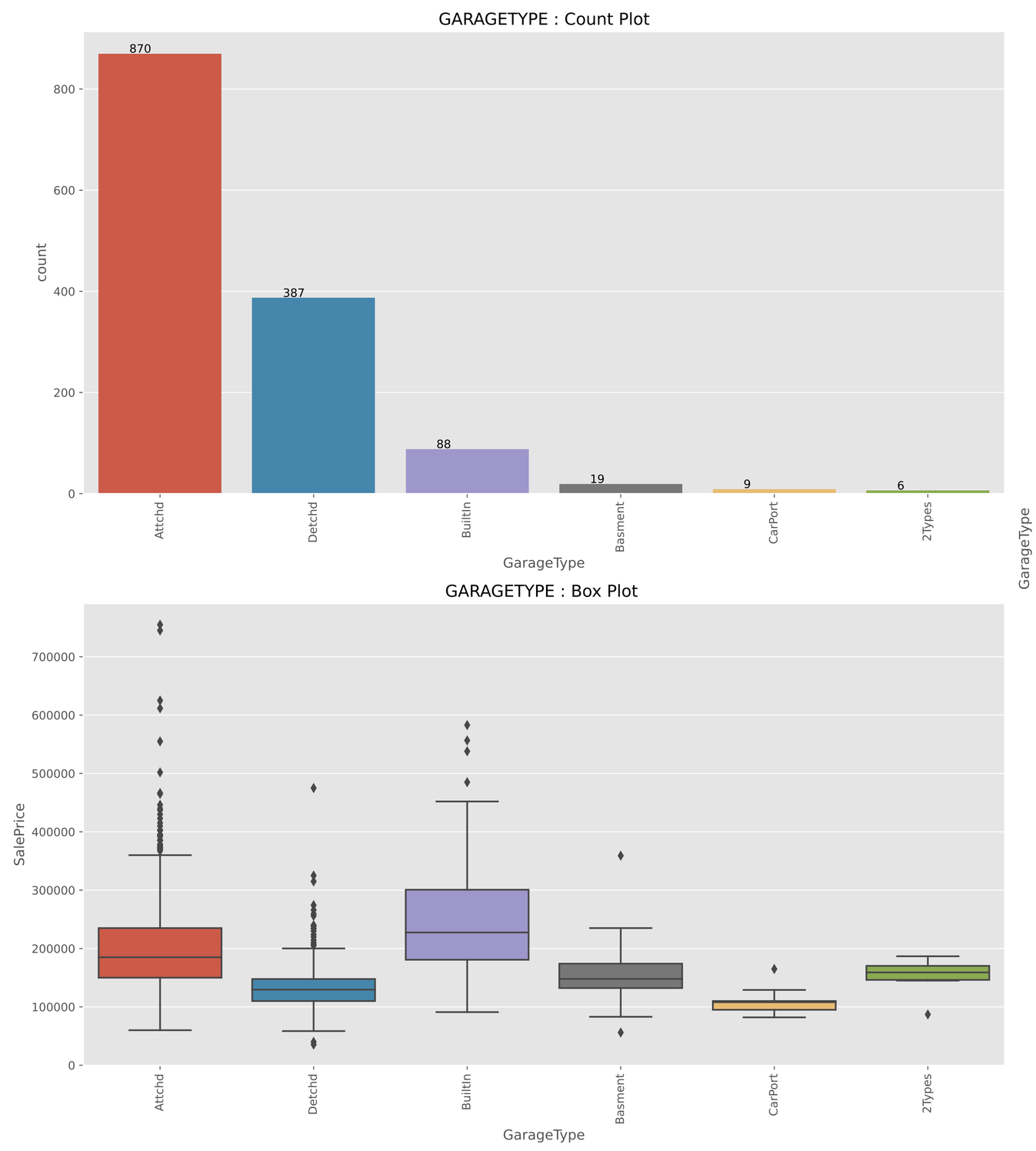

FUNCTIONAL : Count Plot
count
Functional
Typ
Min2
Min1
Mod
Maj1
Maj2
Sev
1360
34
31
15
14
5
1

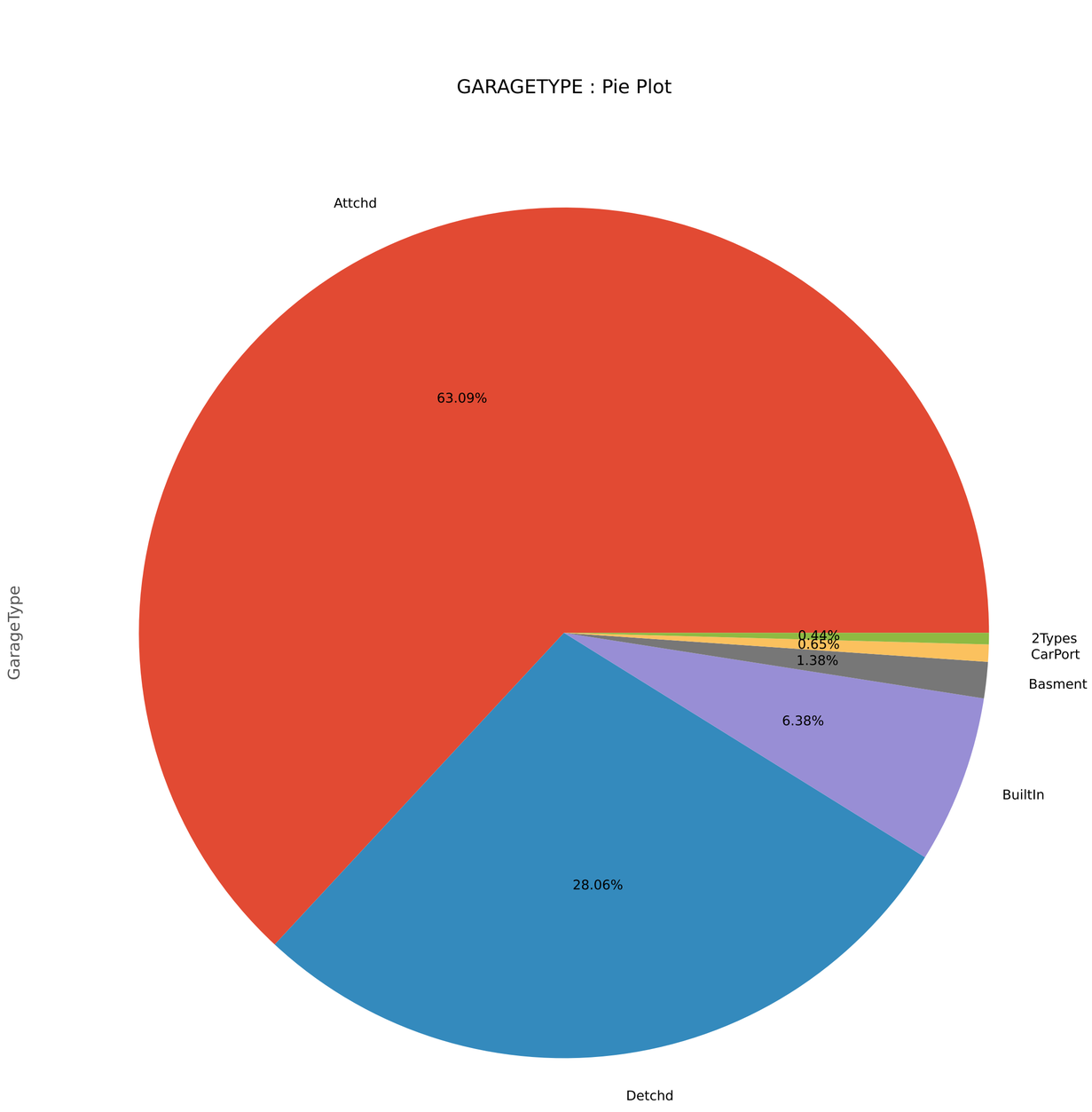

FUNCTIONAL : Pie Plot
Typ
93.15%
Min2
2.33%
Min1
2.12%
Mod
1.03%
Maj1
0.96%
Maj2
0.54%
Sev
0.07%

FUNCTIONAL : Box Plot
SalePrice
Functional
Typ
Min2
Min1
Mod
Maj1
Maj2
Sev


FIREPLACEQU : Count Plot
count
FireplaceQu
380
313
33
24
20
Gd
TA
Fa
Ex
Po
FIREPLACEQU : Box Plot
SalePrice
FireplaceQu

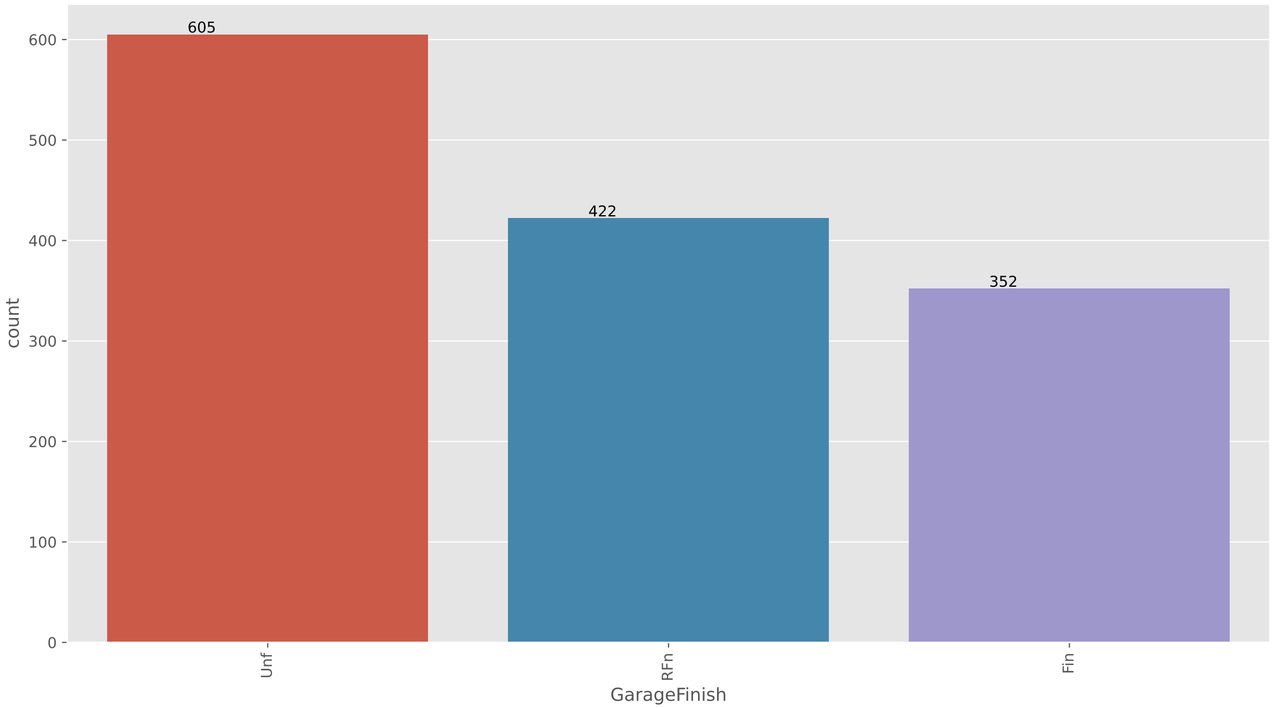

FIREPLACEQU : Pie Plot
Gd
49.35%
2.60%
Po
3.12%
Ex
4.29%
Fa
40.65%
TA


GARAGETYPE : Count Plot
count
GarageType
870
387
88
19
9
6
Attchd
Detchd
BuiltIn
Basment
CarPort
2Types
0
200
400
600
800

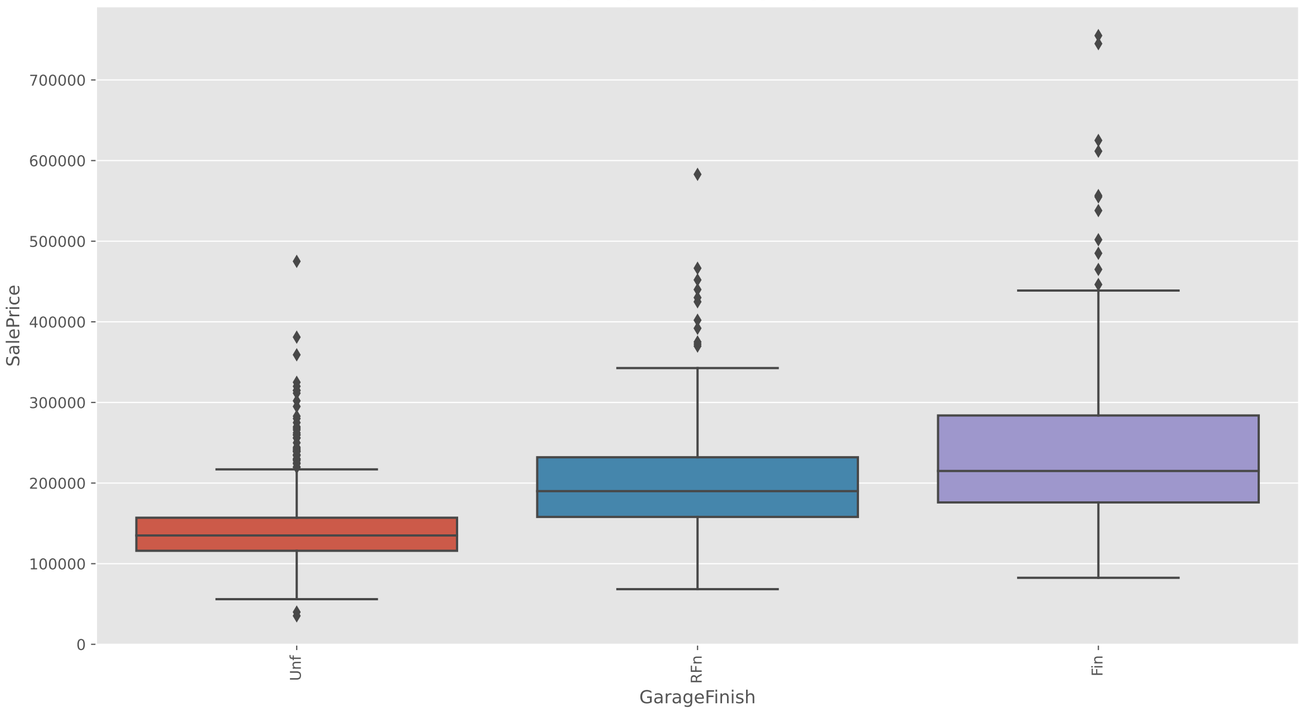

GARAGETYPE : Pie Plot
Attchd
63.09%
Detchd
28.06%
BuiltIn
6.38%
Basment
1.38%
CarPort
0.65%
2Types
0.44%

GARAGETYPE : Box Plot
SalePrice
GarageType
Attchd
Detchd
BuiltIn
Basment
CarPort
2Types
0
100000
200000
300000
400000
500000
600000
700000

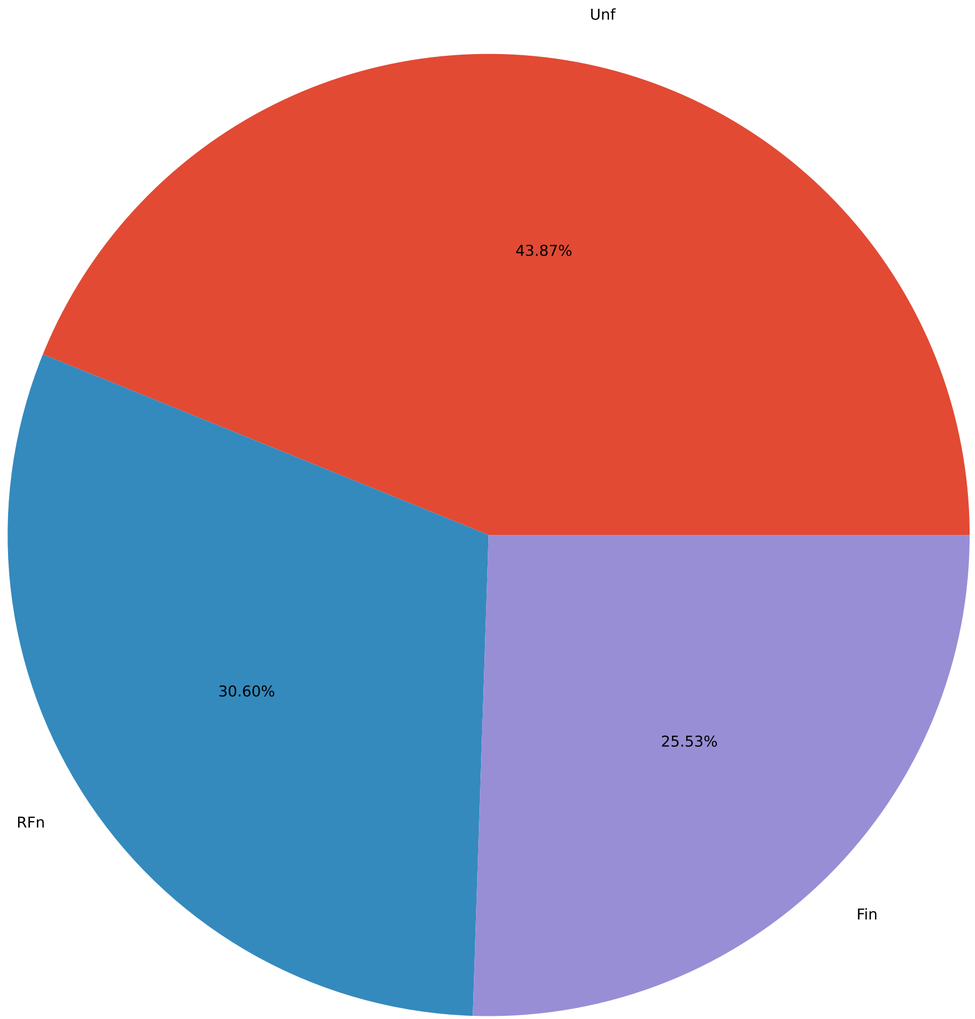
GARAGEFINISH : Count Plot

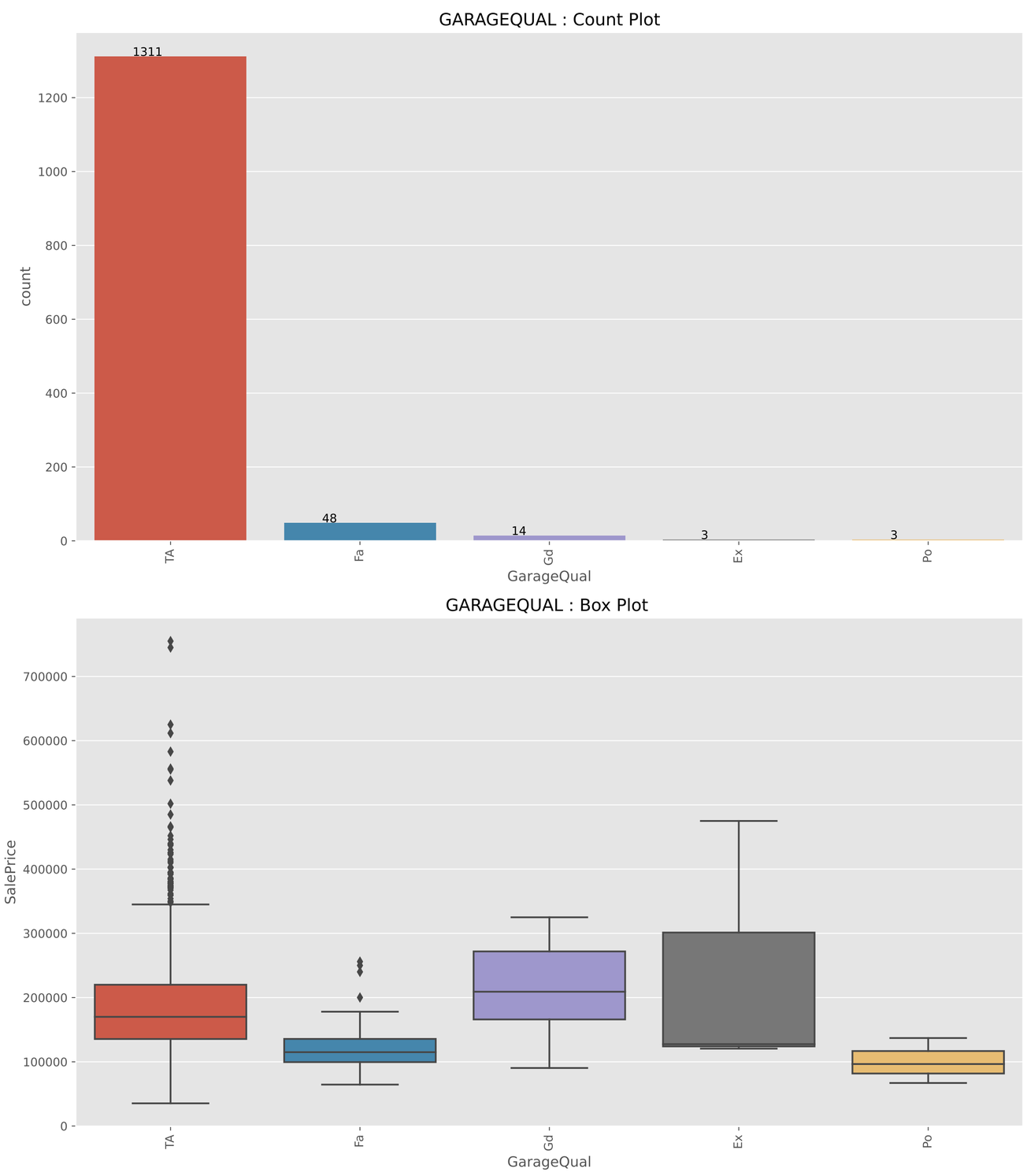


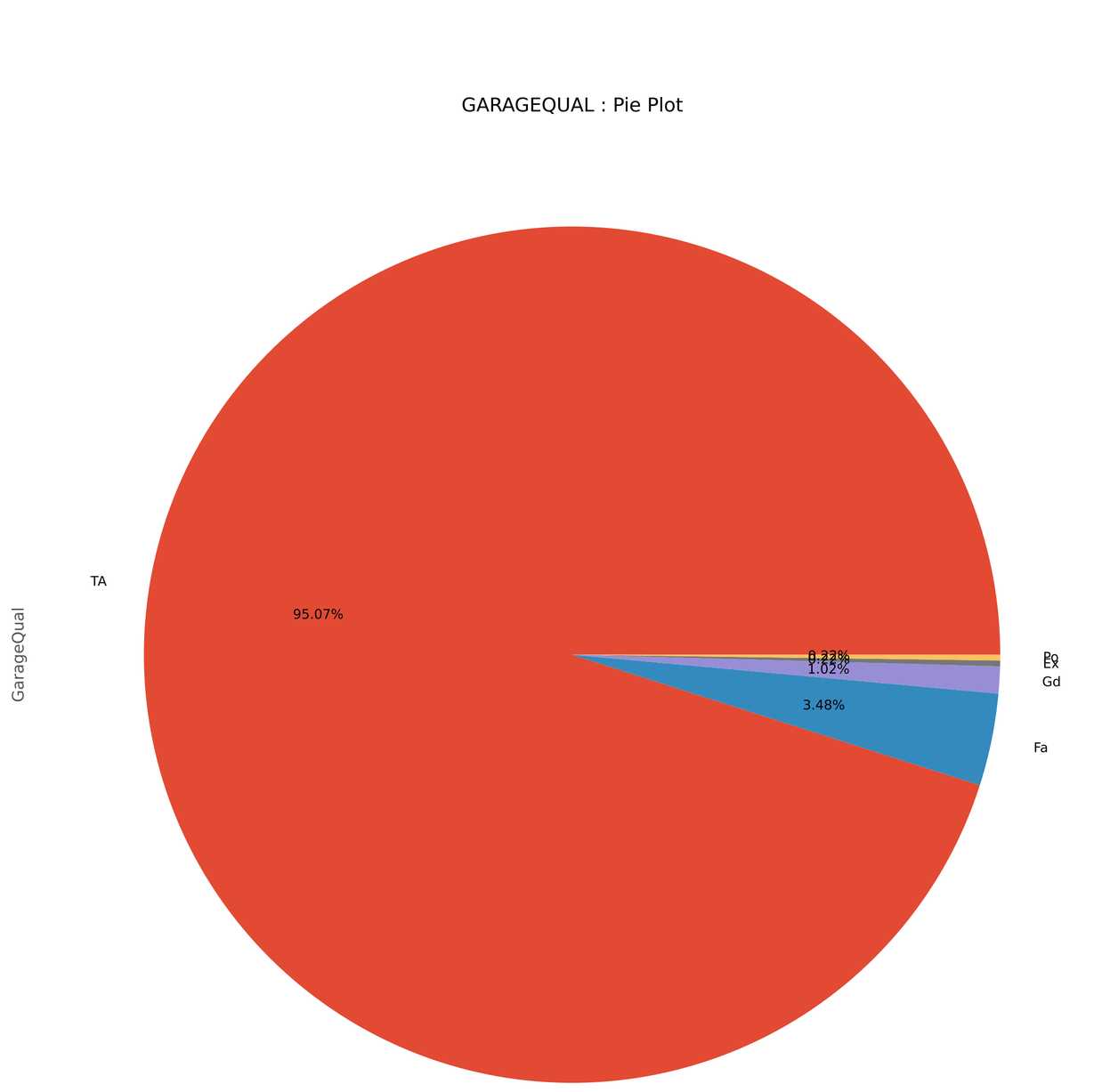
GARAGEFINISH : Box Plot



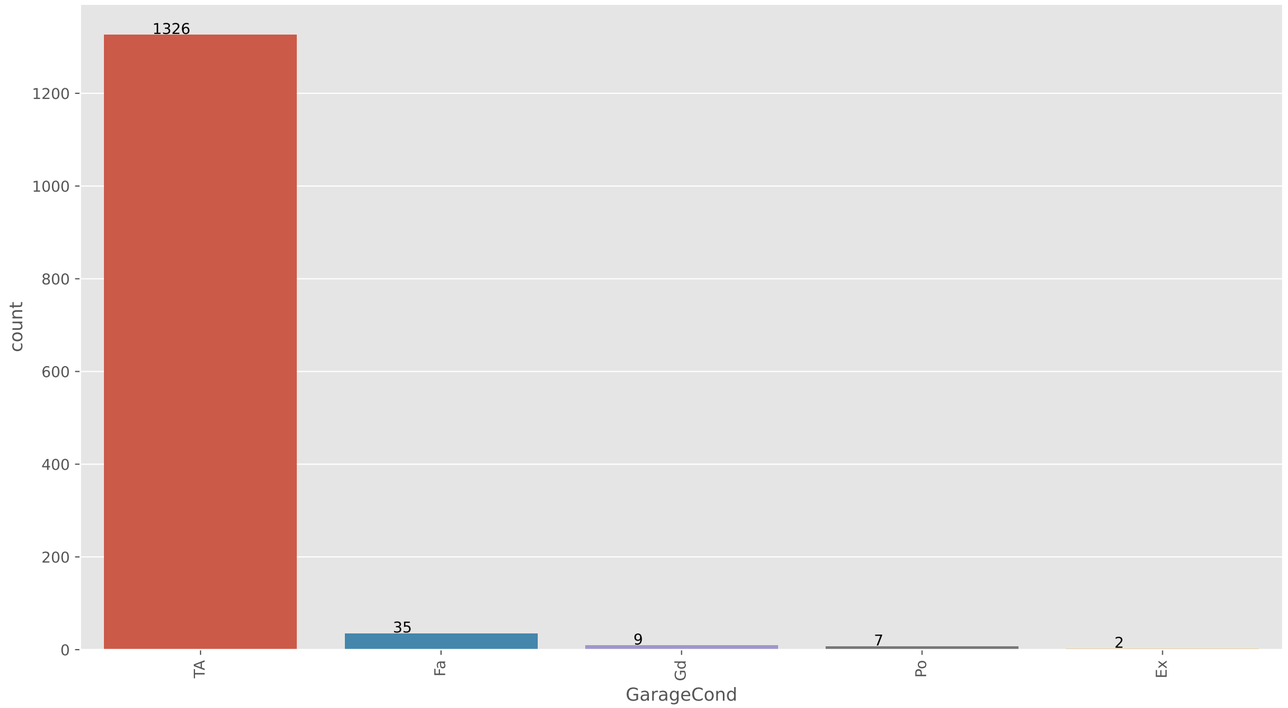
GARAGEFINISH : Pie Plot



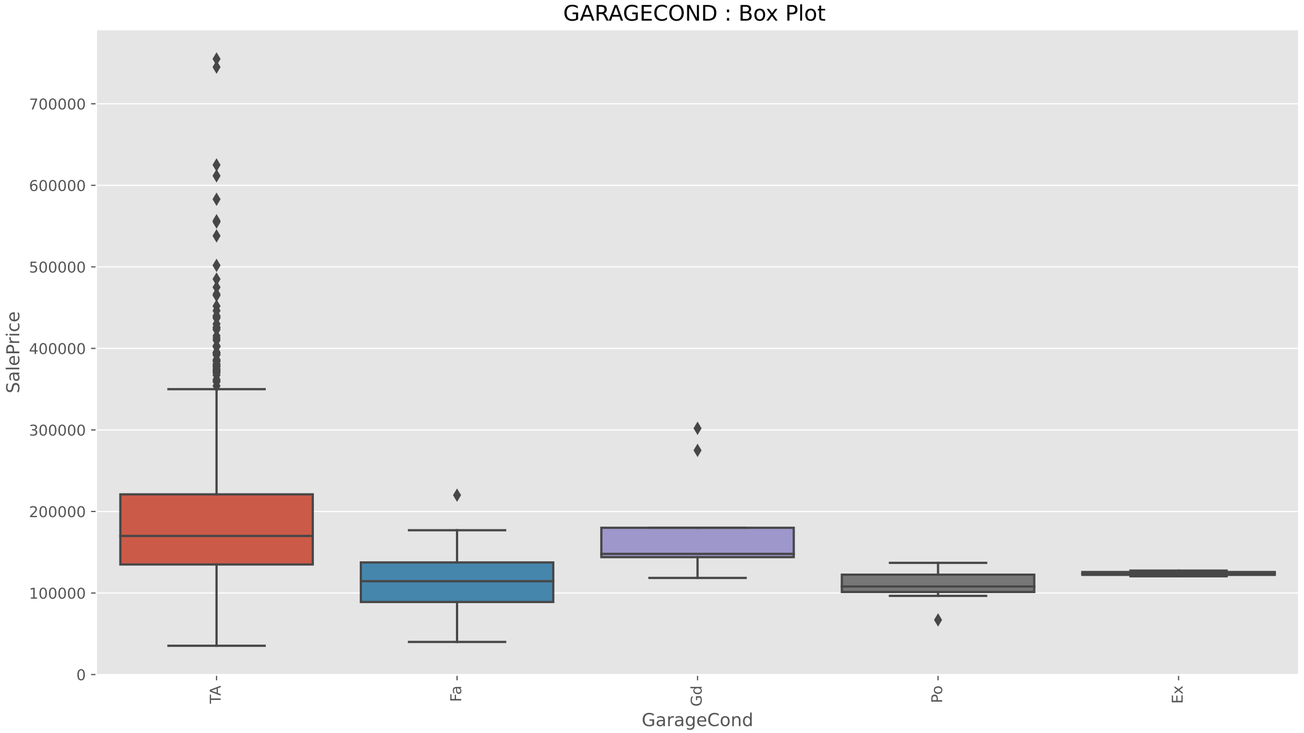

GARAGEQUAL : Count Plot
count
GarageQual
TA
Fa
Gd
Ex
Po
1311
48
14
3
3
0
200
400
600
800
1000
1200
GARAGEQUAL : Box Plot
SalePrice
GarageQual
0
100000
200000
300000
400000
500000
600000
700000


GARAGEQUAL : Pie Plot
GarageQual
TA
95.07%
Fa
3.48%
Gd
1.02%
Ex
0.22%
Po
0.22%

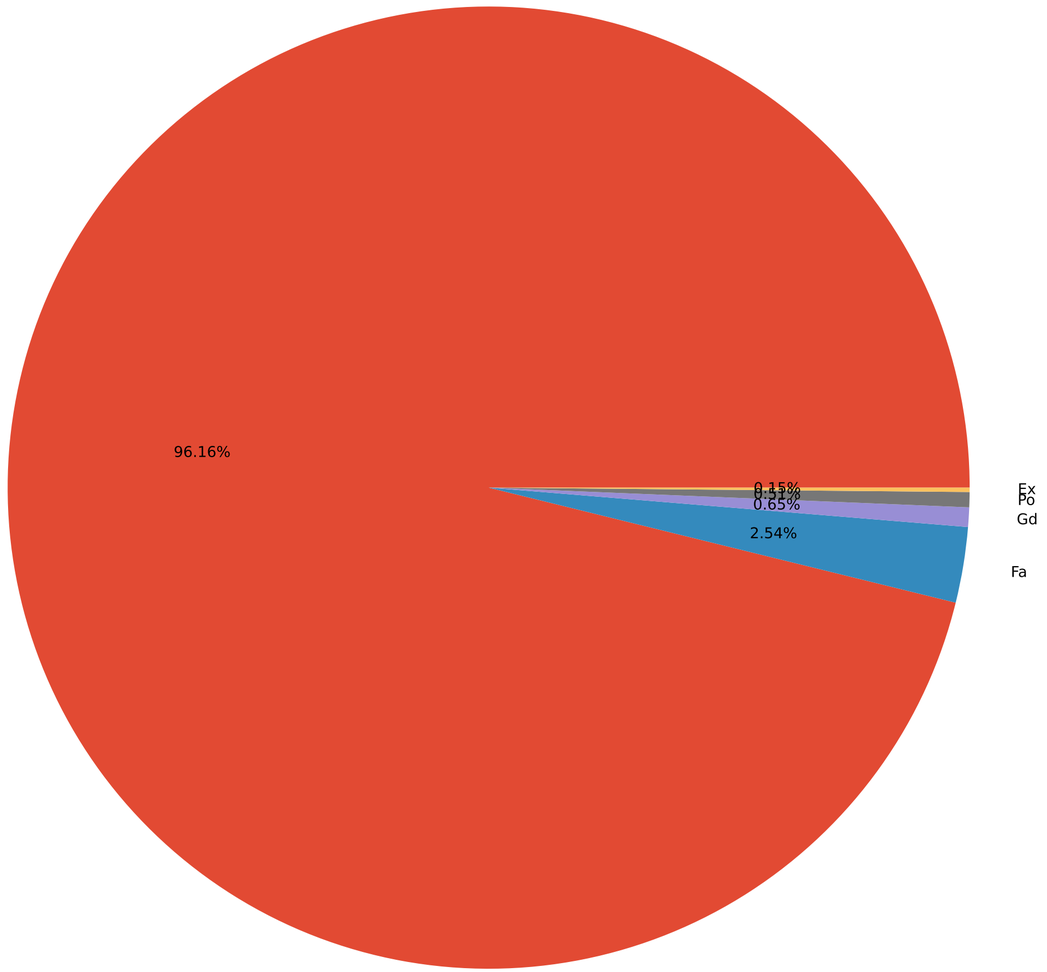
GARAGECOND : Count Plot



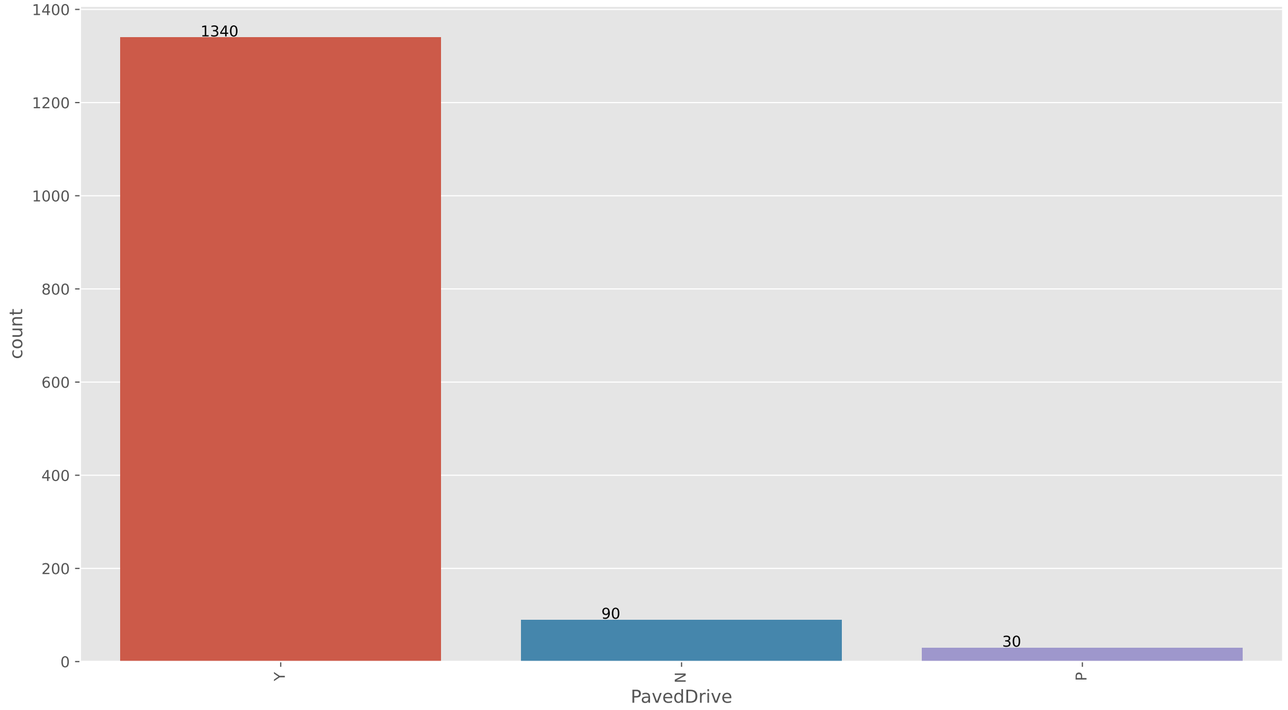
GARAGECOND : Box Plot



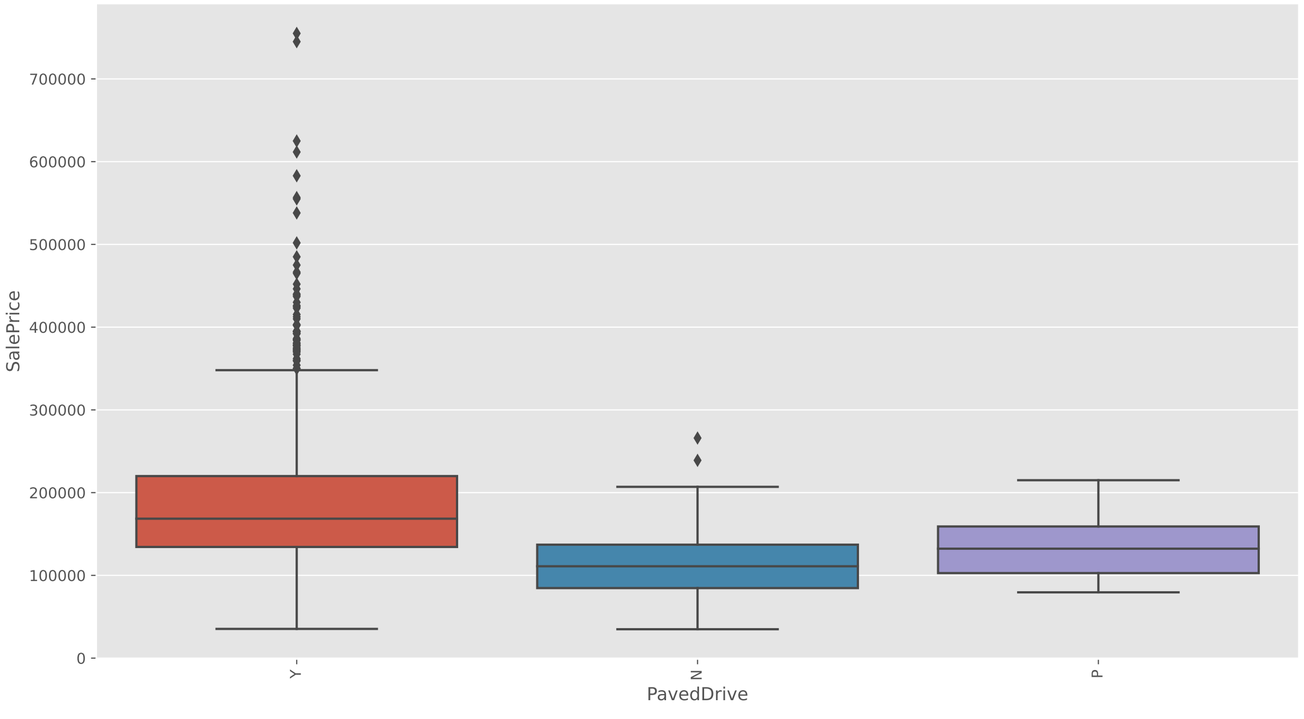
GARAGECOND : Pie Plot



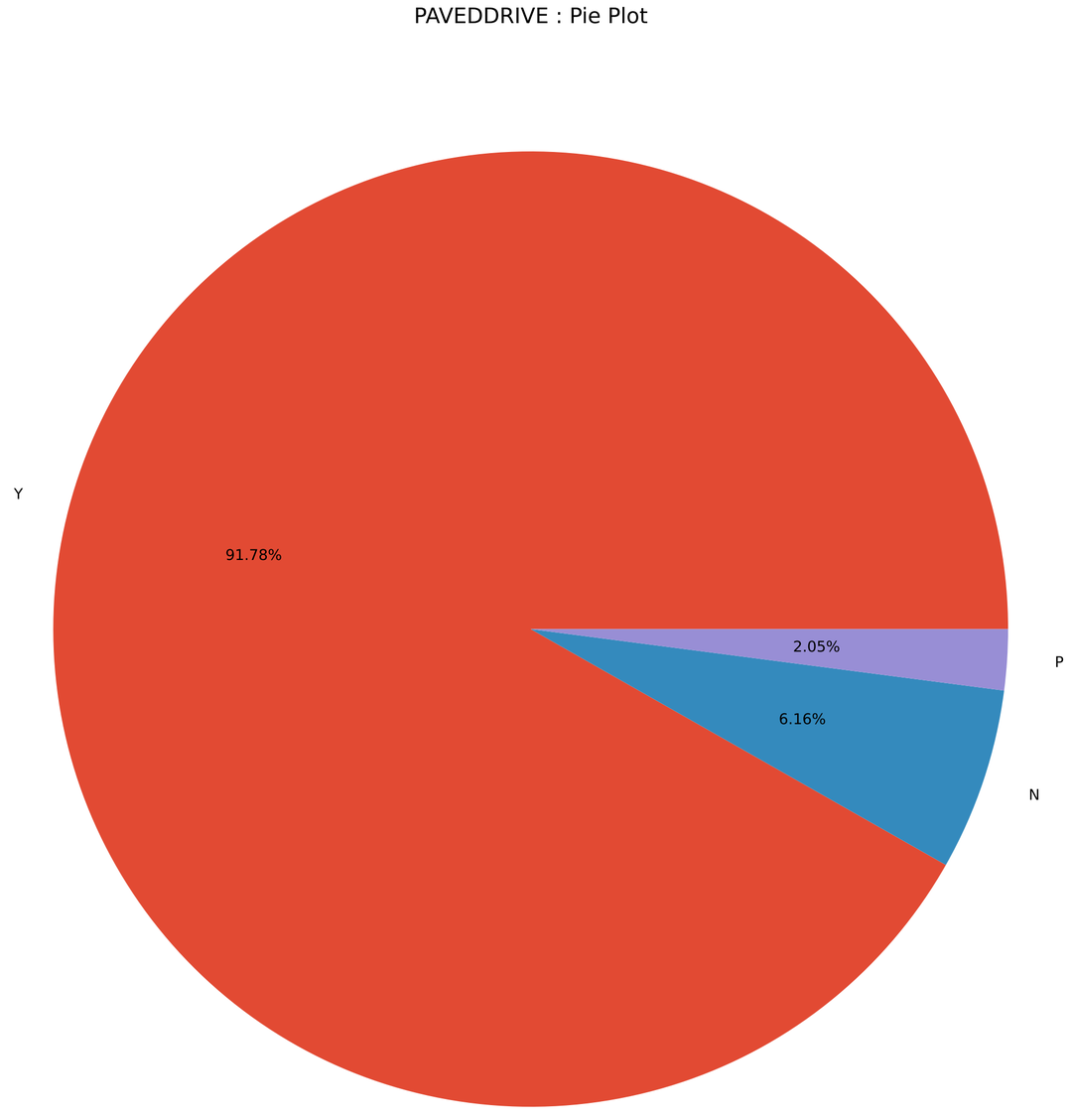
PAVEDDRIVE : Count Plot



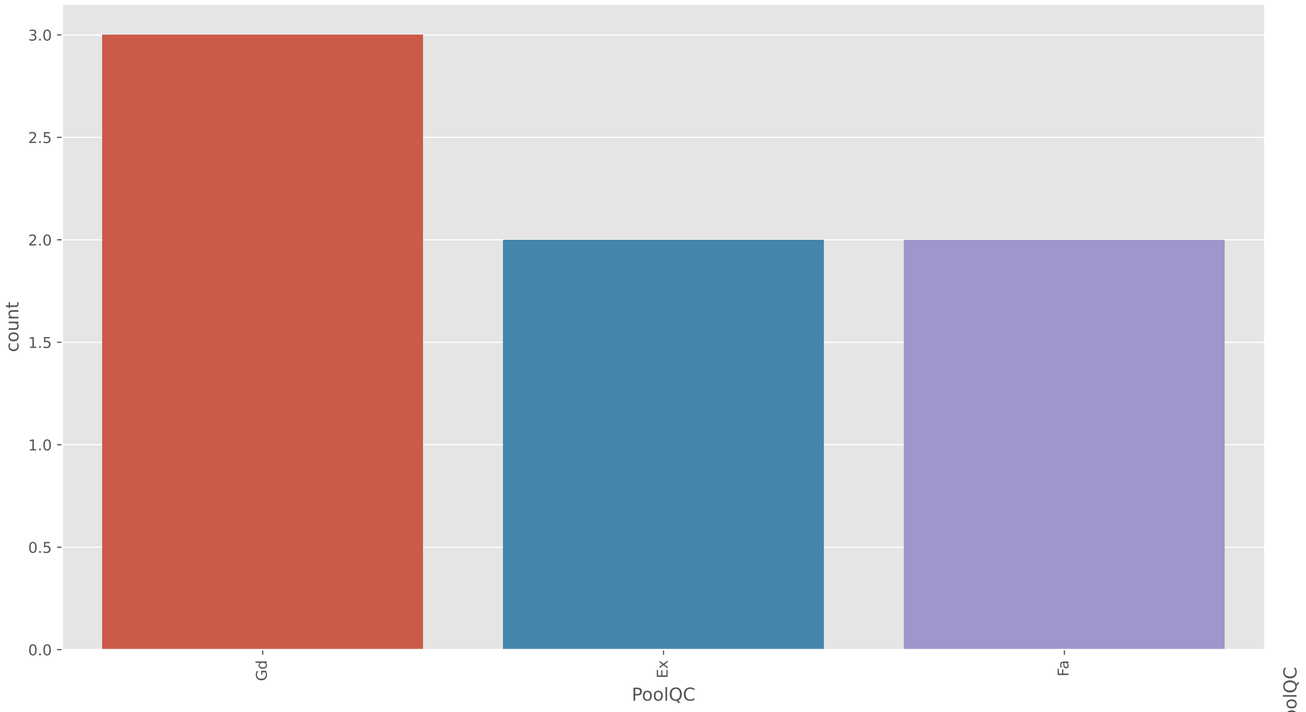
PAVEDDRIVE : Box Plot



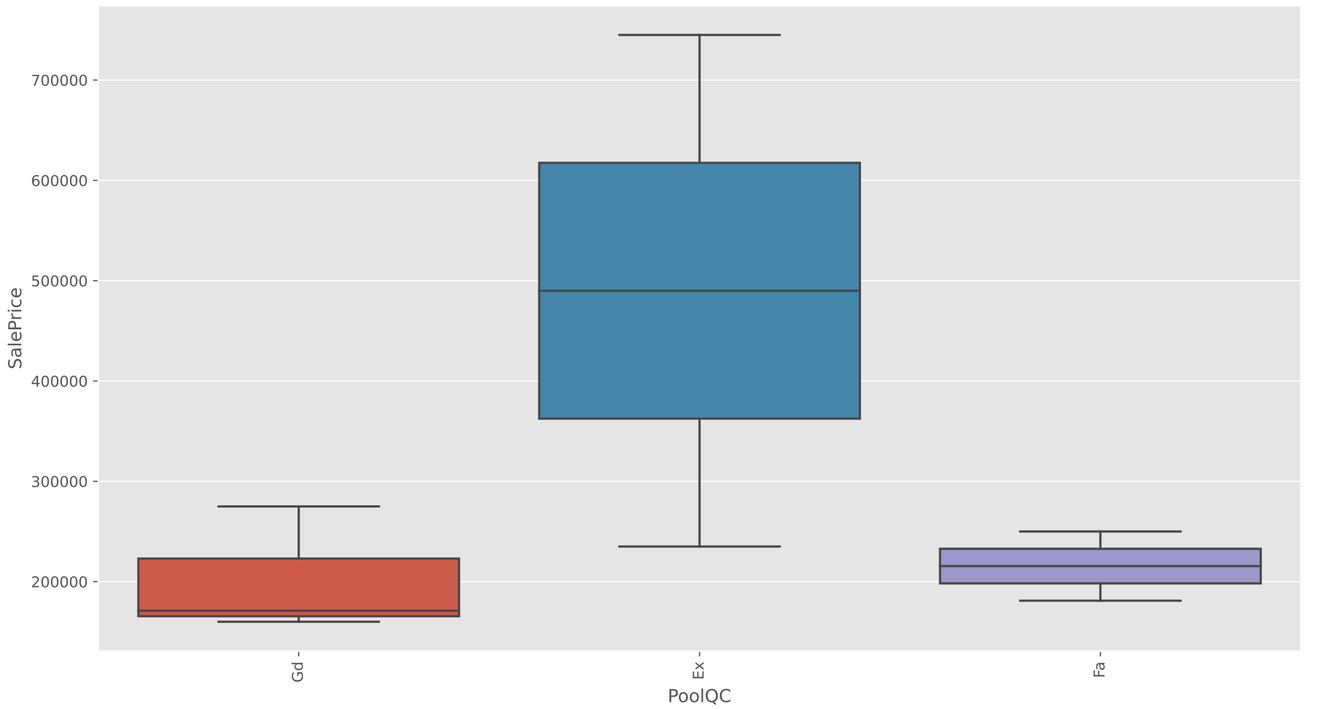
PAVEDDRIVE : Pie Plot



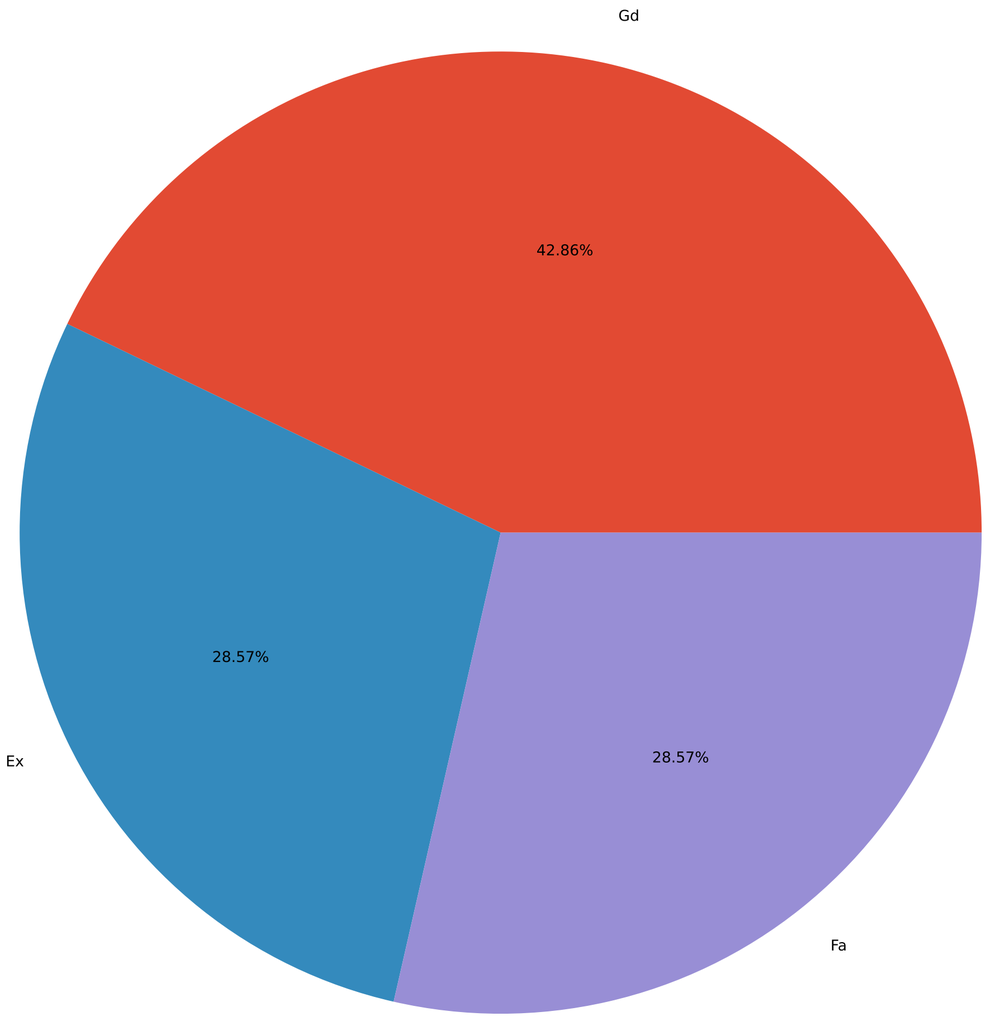
POOLQC : Count Plot

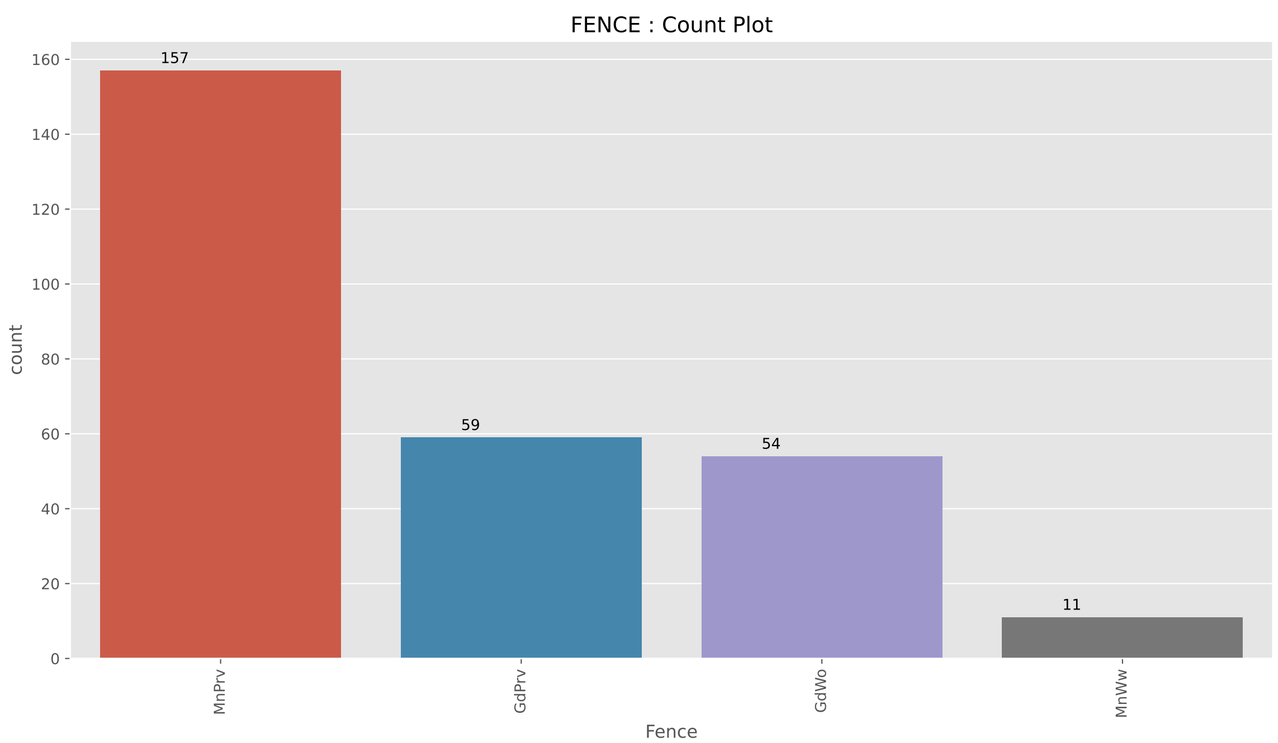


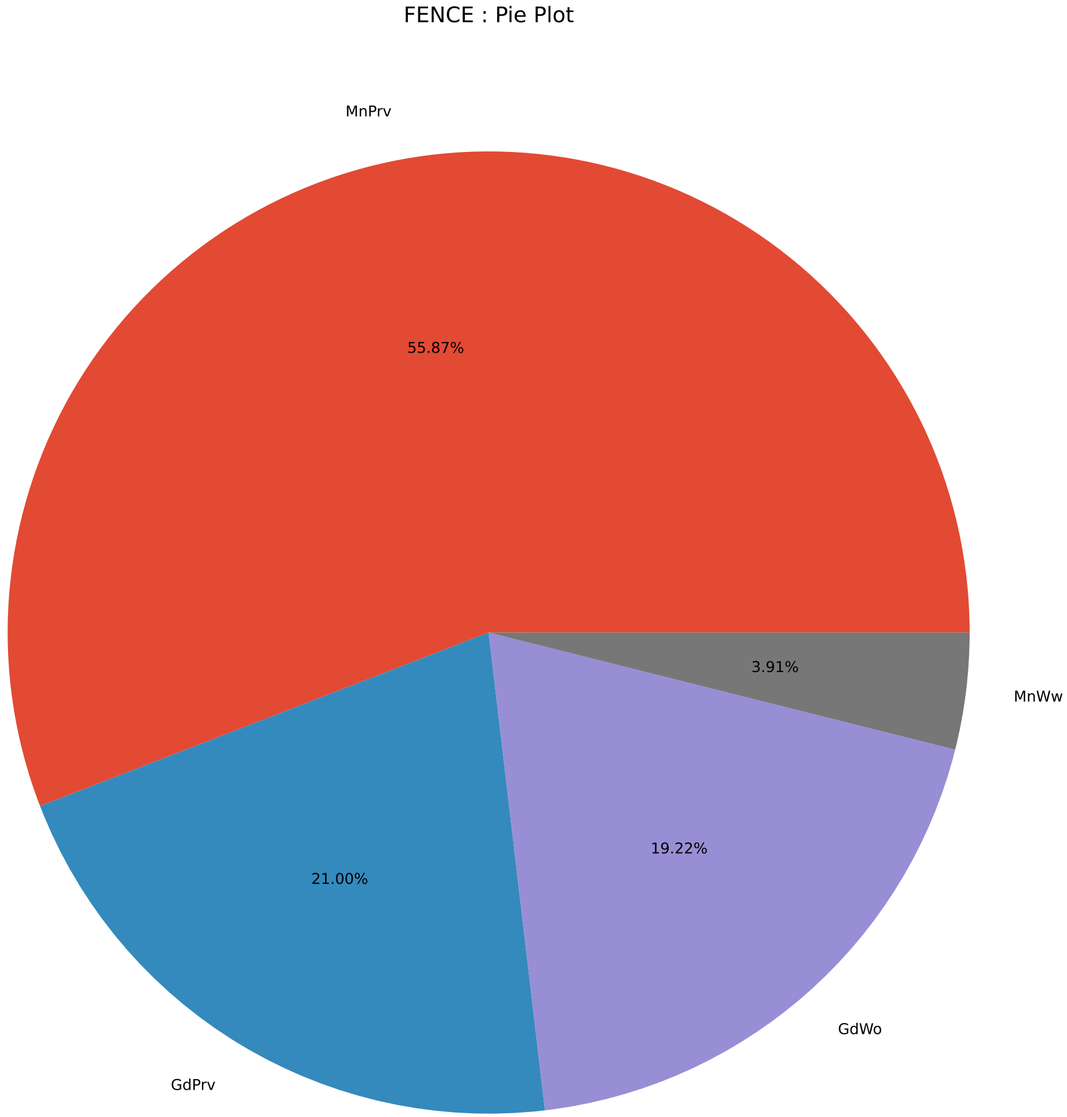
POOLQC : Box Plot

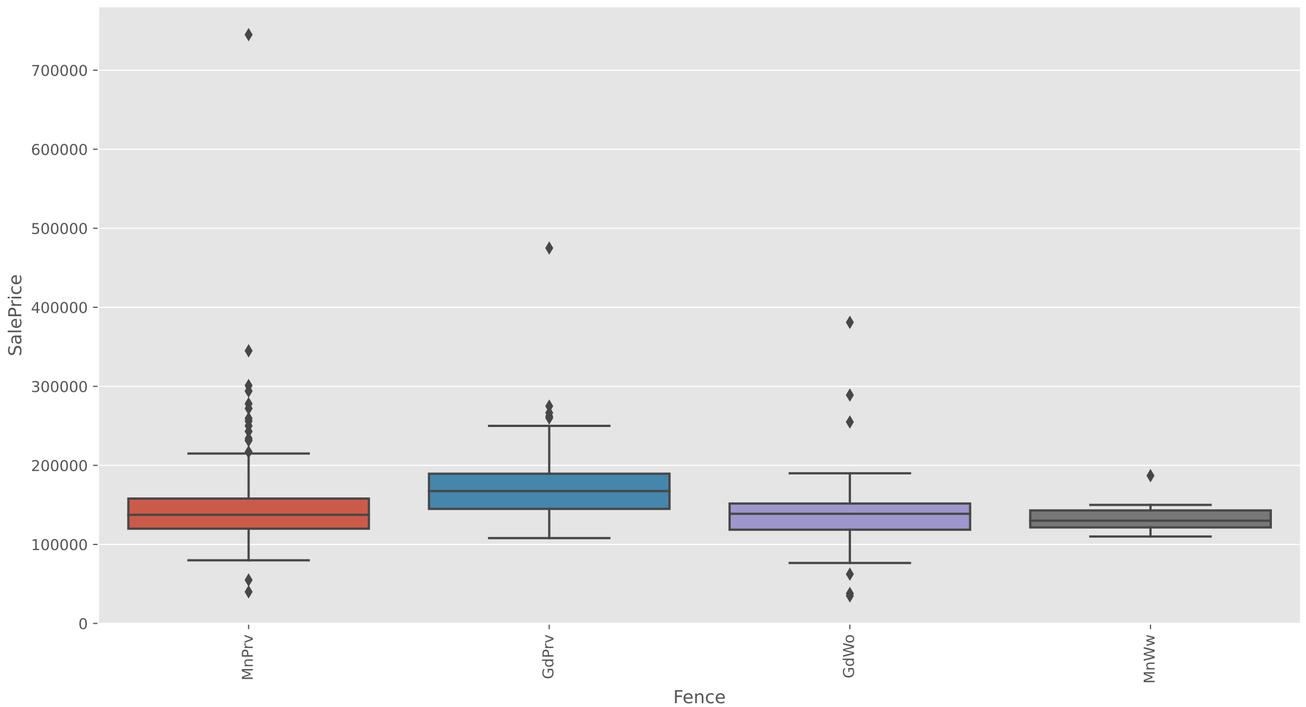


POOLQC : Pie Plot

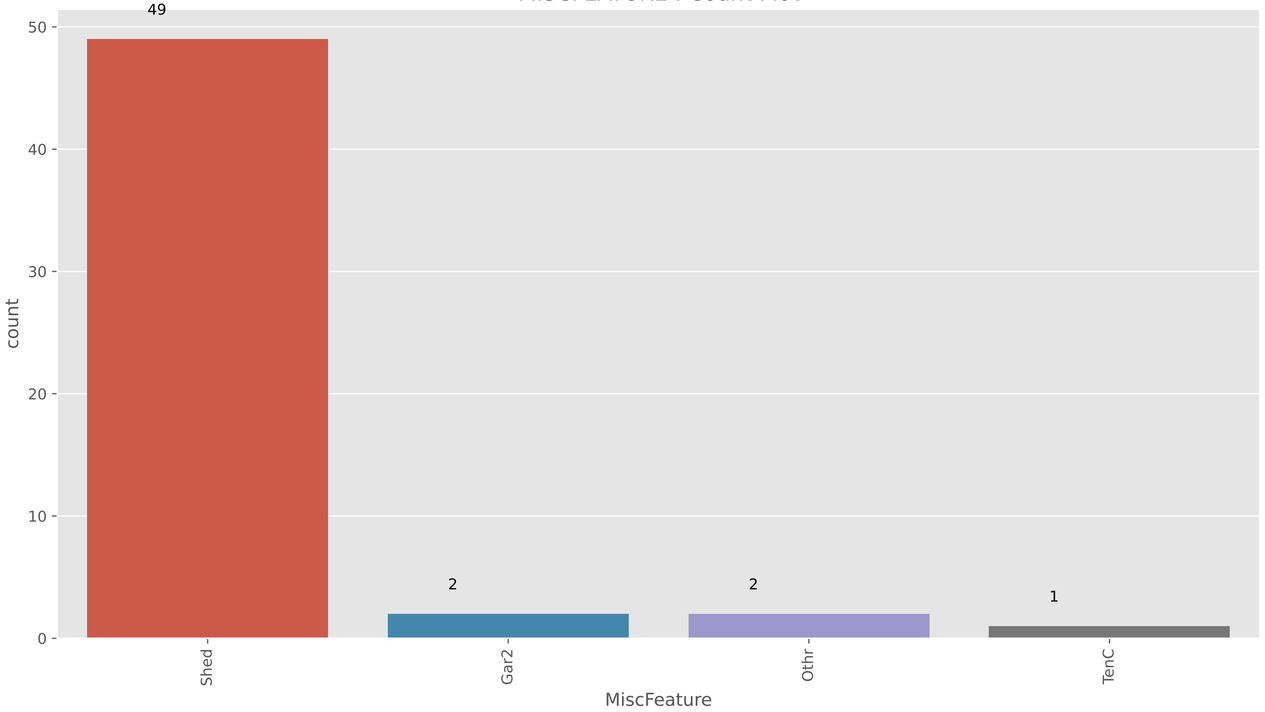



FENCE : Count Plot
count
Fence
157
59
54
11
MnPrv
GdPrv
GdWo
MnWw

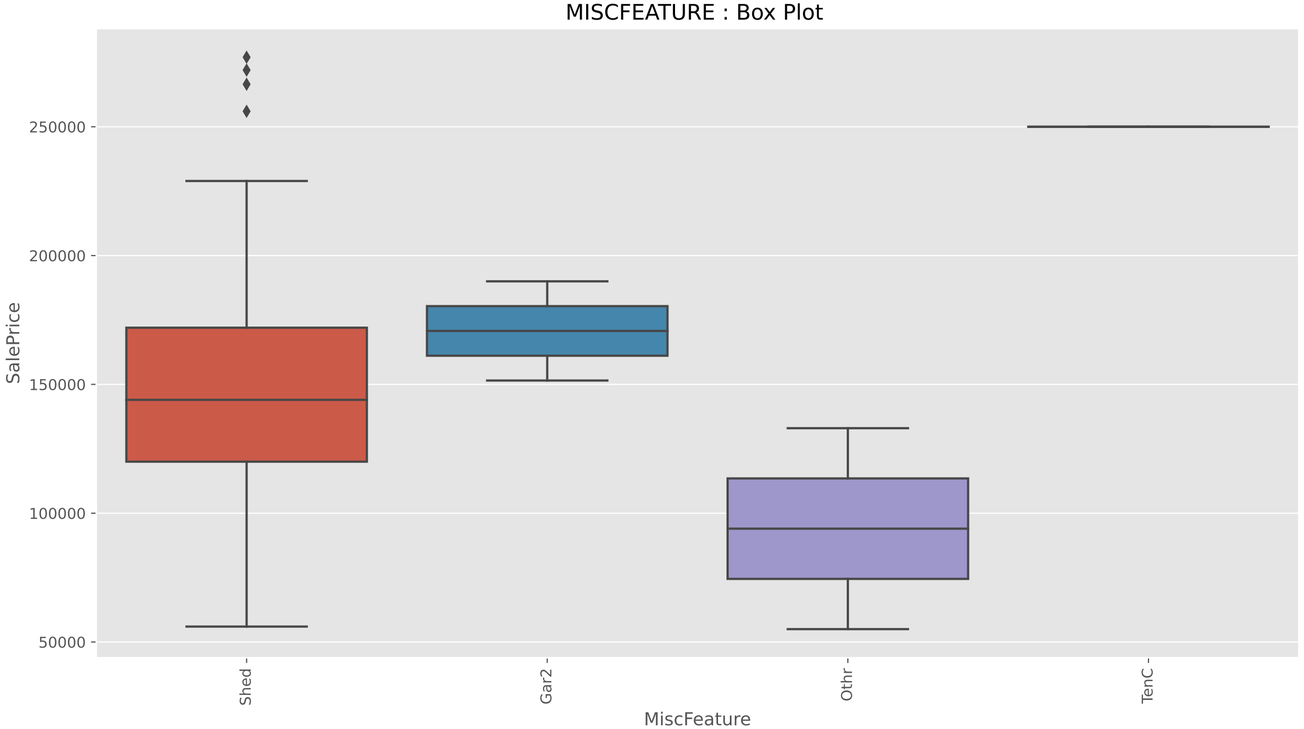

FENCE : Pie Plot
MnPrv
55.87%
3.91%
MnWw
21.00%
19.22%
GdWo
GdPrv


FENCE : Box Plot
SalePrice
Fence
MnPrv
GdPrv
GdWo
MnWw

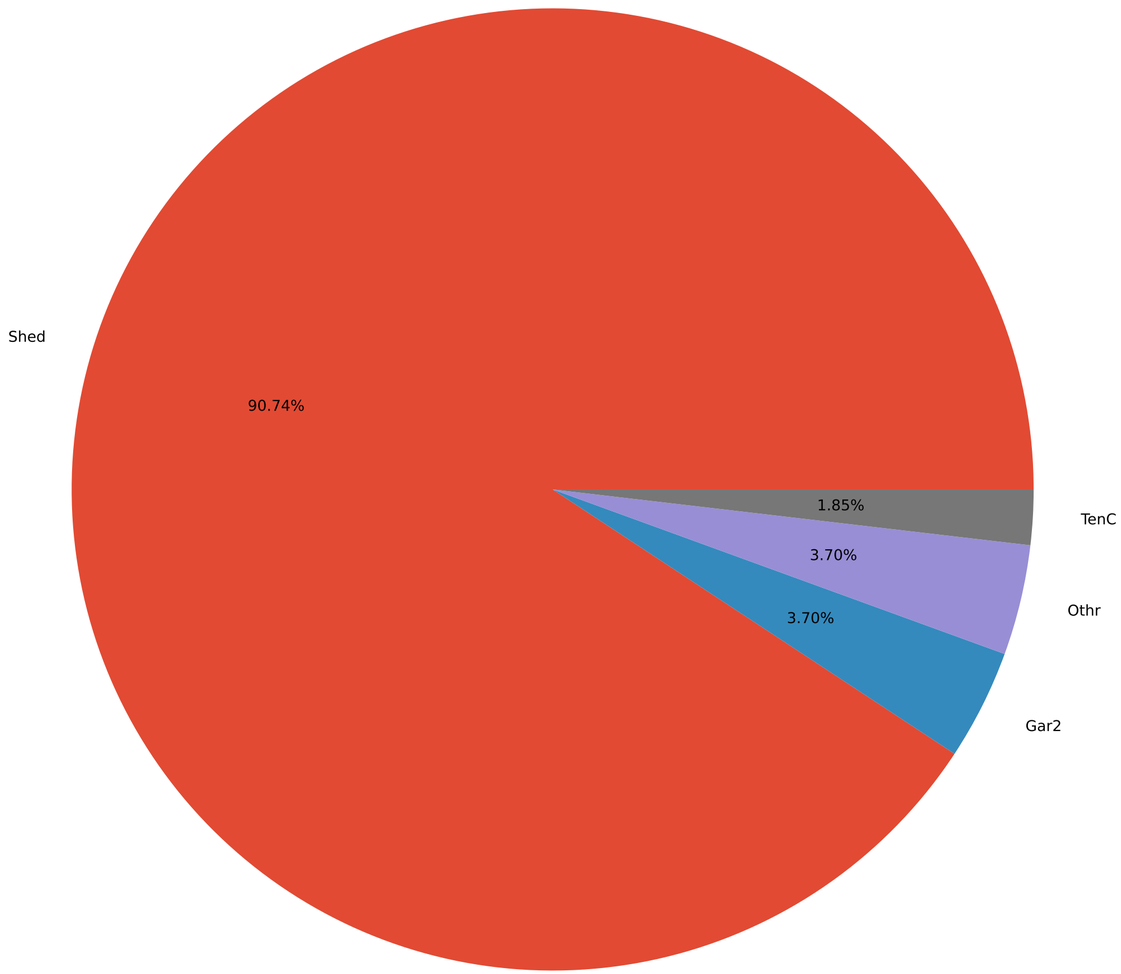
MISCFEATURE : Count Plot



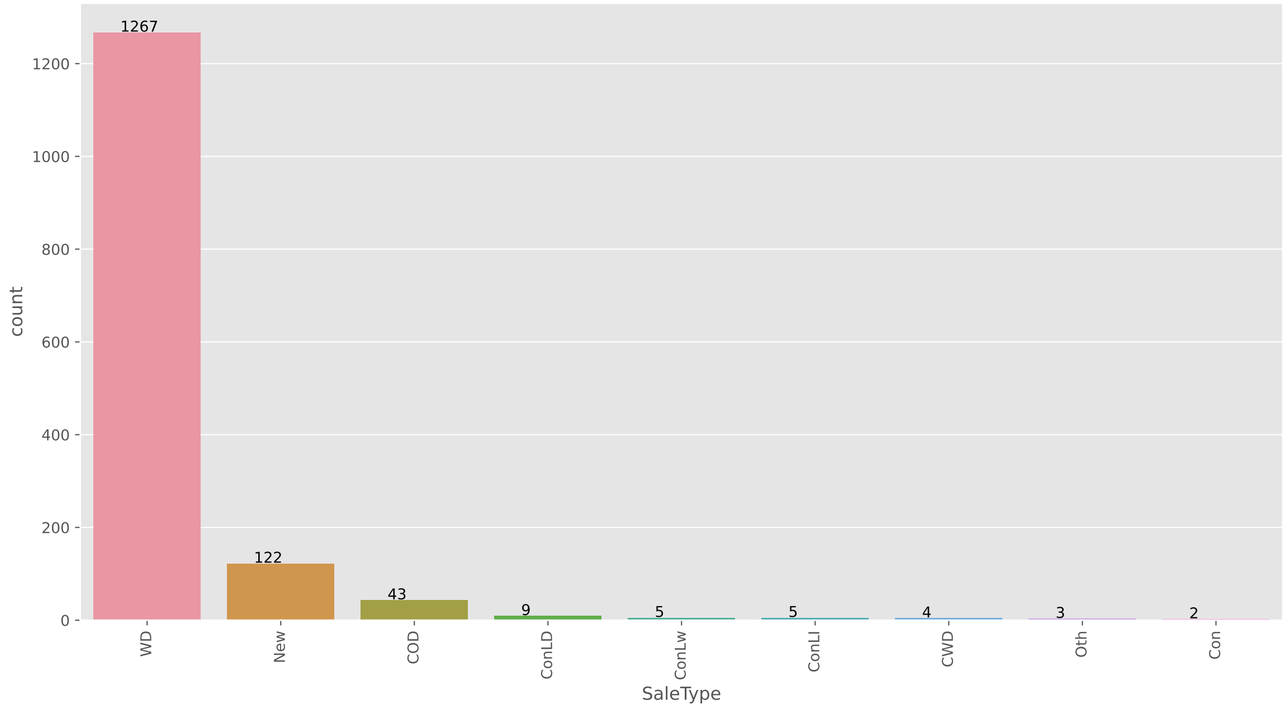
MISCFEATURE : Box Plot



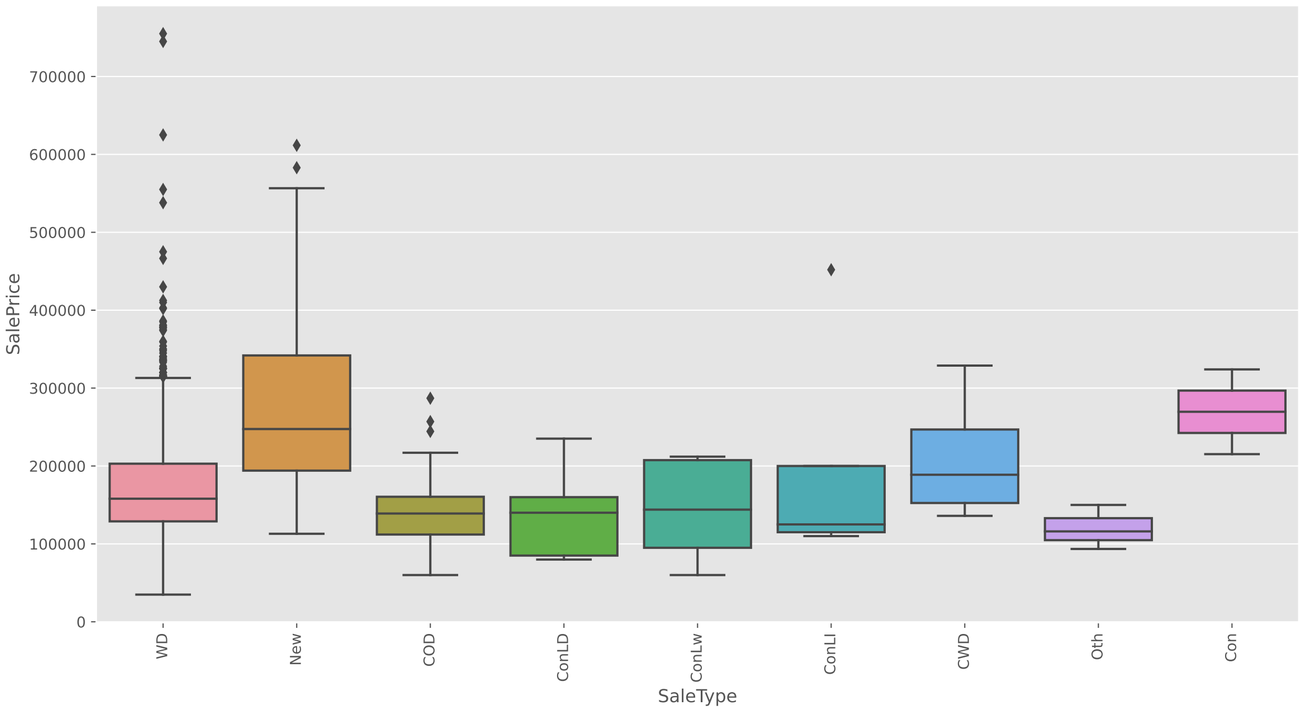
MISCFEATURE : Pie Plot



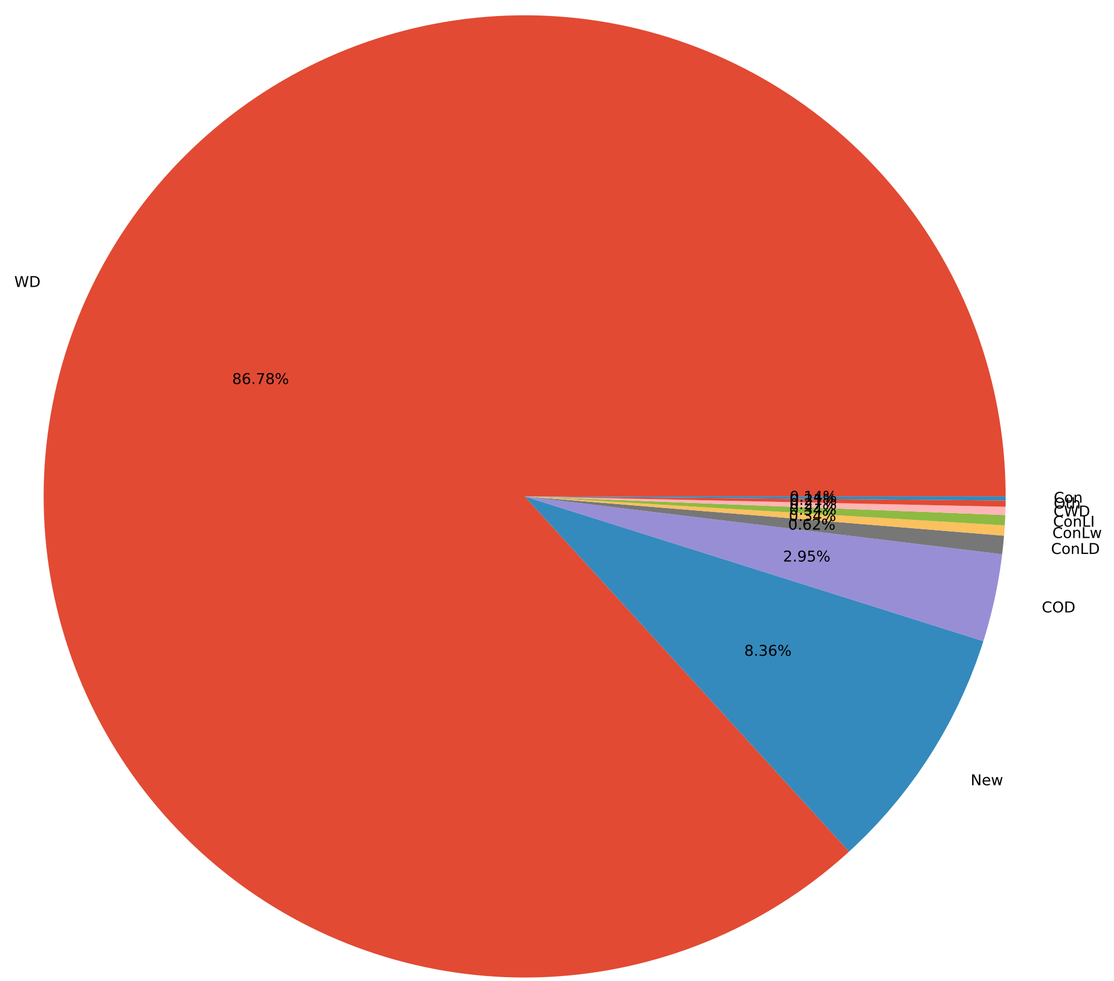
SALETYPE : Count Plot

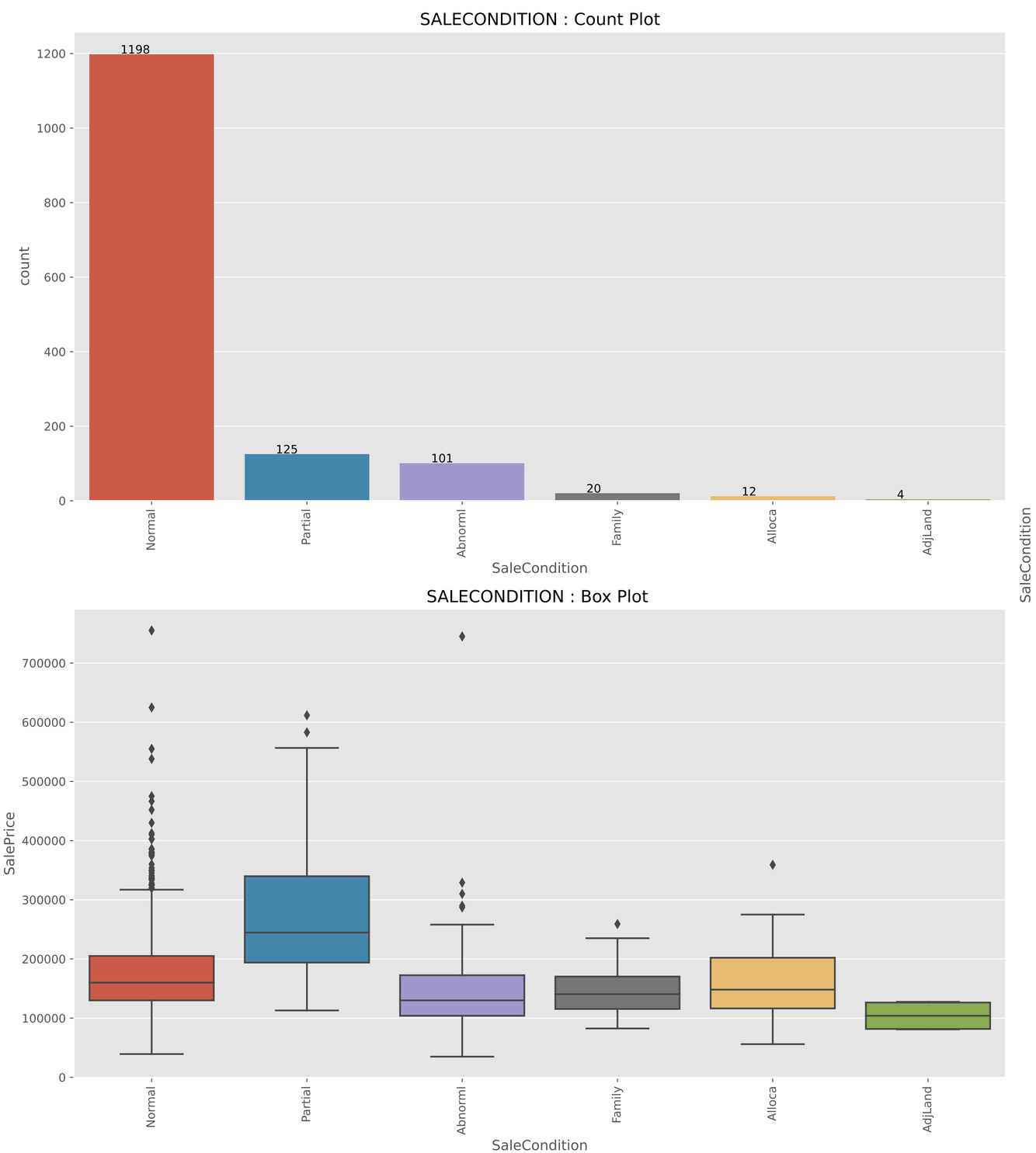


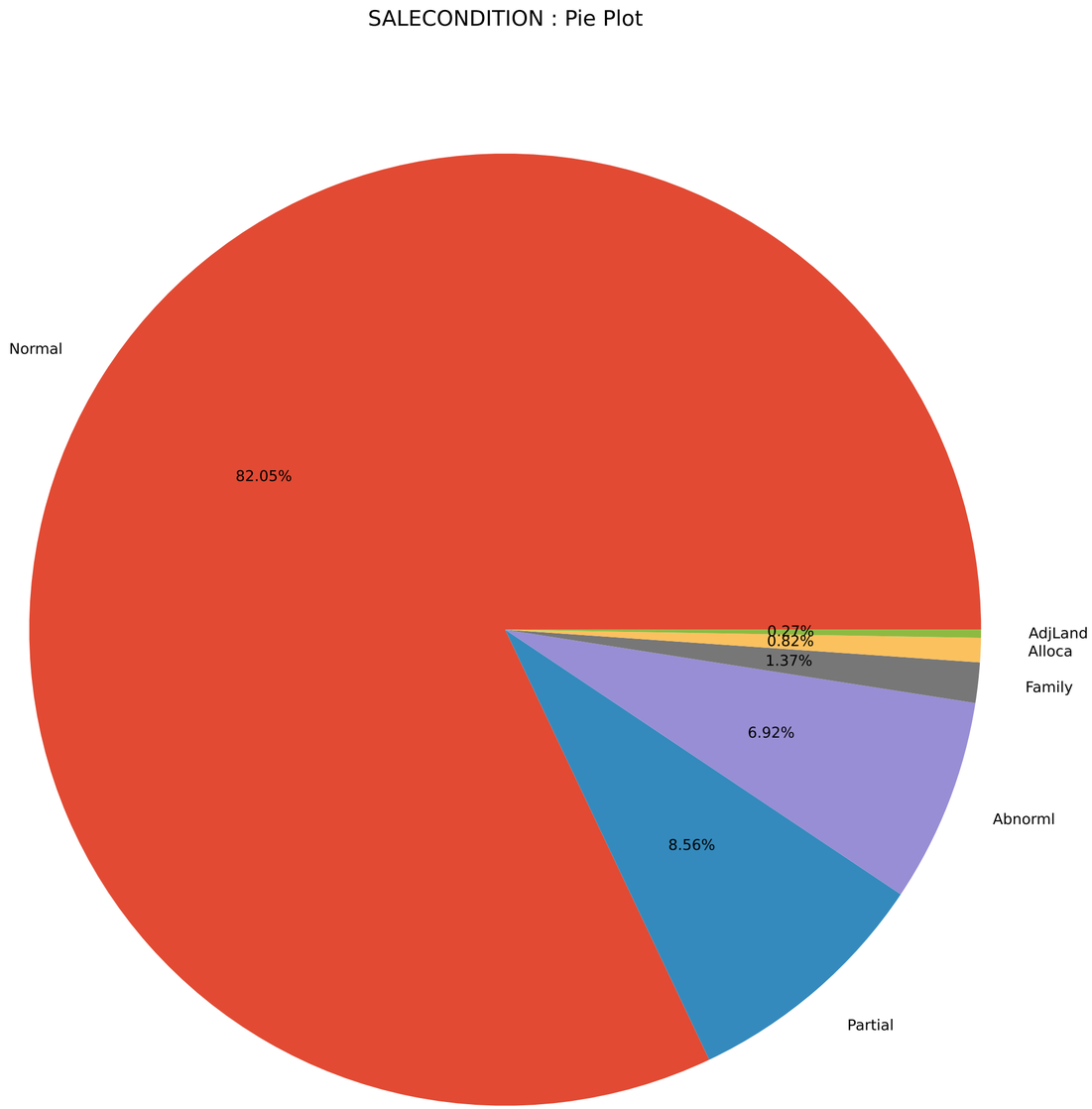
SALETYPE : Box Plot



SALETYPE : Pie Plot




SALECONDITION : Count Plot
count
SaleCondition
1198
125
101
20
12
4
Normal
Partial
Abnorml
Family
Alloca
AdjLand


SALECONDITION : Pie Plot
Normal
82.05%
Partial
8.56%
Abnorml
6.92%
Family
1.37%
Alloca
0.82%
AdjLand
0.27%

SALECONDITION : Box Plot
SalePrice
SaleCondition
Normal
Partial
Abnorml
Family
Alloca
AdjLand