Features	Feature Descriptions	Type
Id	Unique identifier of each house sold	Integer
MSSubClass	Type and style of dwelling of the house combined	Factor
MSZoning	Area zoning type of where the house was sold	Factor
LotFrontage	Length(ft) of street that is connected to property	Numeric
LotArea	The size(sqft) of land assigned to a property	Numeric
Alley	Material of road access to the property	Factor
LotShape	Shape of property	Factor
LandContour	Land contour of the property	Factor
LotConfig	Type configuration with property lot	Factor
Condition1	Conditions that are in proximity	Factor
BldgType	Dwelling type	Factor
HouseStyle	Dwelling style	Factor
OverallQual	Rating of the house quality (material/finish)	Ord. Factor
OverallCond	Rating of the house condition	Ord. Factor
YearBuilt	Year initially built	Numeric
YearRemodAdd	Year remodeled (if not, same as YearBuilt)	Numeric
Exterior1st	Exterior covering material	Factor
Exterior2nd	Exterior covering material (if there is two)	Factor
MasVnrType	Material of masonry veneer (non-structural external wall)	Factor
MasVnrArea	Area of masonry veneer	Numeric
ExterQual	Exterior covering material quality	Ord. Factor
ExterCond	Exterior covering material condition	Ord. Factor
Foundation	Foundation material	Factor
BsmtQual	Height of the basement classified as quality	Ord. Factor
BsmtCond	Basement condition	Ord. Factor
BsmtExposure	Exposure level of basement to the outside	Ord. Factor
BsmtFinType1	Rating the finished basement area	Ord. Factor
BsmtFinSF1	Area(sqft) of finished basement in Type1	Numeric

BsmtFinType2	Rating of finished basement (if there are two)	Ord. Factor
BsmtFinSF2	Area(sqft) of finished basement in Type 2	Numeric
BsmtUnfSF	Area(sqft) of unfinished basement	Numeric
TotalBsmtSF	Area(sqft) of basement in total	Numeric
Heating	Heating type	Factor
HeatingQC	Rating of heating quality	Ord.Factor
CentralAir	Presence of central air system (Y/N)	Factor
Electrical	Electrical system type	Factor
X1stFlrSF	Area(sqft) of first floor	Numeric
GrLivArea	Area(sqft) of above ground living space	Numeric
FullBath	Count of full bathrooms in the whole house	Ord. Factor
HalfBath	Count of half bathrooms in the whole house	Ord. Factor
BedroomAbvGr	Count of bedrooms above ground	Ord. Factor
KitchenAbvGr	Count of kitchen above ground	Ord. Factor
KitchenQual	Rating of kitchen quality	Ord. Factor
TotRmsAbvGrd	Count of rooms above ground	Ord. Factor
Functional	Rating of house functionality	Ord. Factor
FirePlaces	Count of fireplaces	Ord. Factor
FirePlaceQu	Rating of fireplace quality	Ord. Factor
GarageType	Location of garage relative to the house	Factor
GarageYrBlt	Year of when the garage was built	Numeric
GarageFinish	Interior finish of the garage	Factor
GarageCars	Count of cars that can fit in the garage	Ord. Factor
GarageArea	Area(sqft) of the garage	numeric
GarageQual	Rating of garage quality	Ord. Factor
GarageCond	Rating of garage condition	Ord. Factor
PavedDrive	Level of pavement of the driveway	Factor
WoodDeckSF	Area(sqft) of wood deck space	Numeric
OpenPorchSF	Area(sqft) of open porch	Numeric
ScreenPorch	Area(sqft) of screen porch	Numeric

PoolArea	Area(sqft) of pool	Numeric
Fence	Rating of fence quality	Ord. Factor
MiscFeature	Miscellaneous feature/equipments in the house	Factor
Miscval	Value($) of miscellaneous features	Factor
MoSold	Month when the house was sold	Numeric
SaleType	Types of house sale	Factor
SaleCondition	Condition of house sale	Factor
AreaAvgIncome	Income level classification of the neighborhood where the sale made	Factor
ScreenPorchYN	If there is a Screen Porch or not	Factor
SalePrice	Price of house sold (Response Feature)	Numeric