

Data Dictionary:

SalePrice	the property's sale price in dollars. This is the target variable that you're trying to predict.	int64
MSSubClass	The building class	int64
MSZoning	The general zoning classification	object
LotFrontage	Linear feet of street connected to property	float64
LotArea	Lot size in square feet	int64
Street	Type of road access	object
Alley	Type of alley access	object
LotShape	General shape of property	object
LandContour	Flatness of the property	object
Utilities	Type of utilities available	object
LotConfig	Lot configuration	object
LandSlope	Slope of property	object
Neighborhood	Physical locations within Ames city limits	object
Condition1	Proximity to main road or railroad	object
Condition2	Proximity to main road or railroad (if a second is present)	object
BldgType	Type of dwelling	object
HouseStyle	Style of dwelling	object
OverallQual	Overall material and finish quality	int64
OverallCond	Overall condition rating	int64
YearBuilt	Original construction date	int64
YearRemodAdd	Remodel date	int64
RoofStyle	Type of roof	object
RoofMatl	Roof material	object
Exterior1st	Exterior covering on house	object
Exterior2nd	Exterior covering on house (if more than one material)	object
MasVnrType	Masonry veneer type	object
MasVnrArea	Masonry veneer area in square feet	float64
ExterQual	Exterior material quality	object
ExterCond	Present condition of the material on the exterior	object
Foundation	Type of foundation	object
BsmtQual	Height of the basement	object
BsmtCond	General condition of the basement	object
BsmtExposure	Walkout or garden level basement walls	object
BsmtFinType1	Quality of basement finished area	object
BsmtFinSF1	Type 1 finished square feet	int64
BsmtFinType2	Quality of second finished area (if present)	object
BsmtFinSF2	Type 2 finished square feet	int64
BsmtUnfSF	Unfinished square feet of basement area	int64
TotalBsmtSF	Total square feet of basement area	int64

Heating	Type of heating	object
HeatingQC	Heating quality and condition	object
CentralAir	Central air conditioning	object
Electrical	Electrical system	object
1stFlrSF	First Floor square feet	int64
2ndFlrSF	Second floor square feet	int64
LowQualFinSF	Low quality finished square feet (all floors)	int64
GrLivArea	Above grade (ground) living area square feet	int64
BsmtFullBath	Basement full bathrooms	int64
BsmtHalfBath	Basement half bathrooms	int64
FullBath	Full bathrooms above grade	int64
HalfBath	Half baths above grade	int64
KitchenQual	Kitchen quality	object
TotRmsAbvGrd	Total rooms above grade (does not include bathrooms)	int64
Functional	Home functionality rating	object
Fireplaces	Number of fireplaces	int64
FireplaceQu	Fireplace quality	object
GarageType	Garage location	object
GarageYrBlt	Year garage was built	float64
GarageFinish	Interior finish of the garage	object
GarageCars	Size of garage in car capacity	int64
GarageArea	Size of garage in square feet	int64
GarageQual	Garage quality	object
GarageCond	Garage condition	object
PavedDrive	Paved driveway	object
WoodDeckSF	Wood deck area in square feet	int64
OpenPorchSF	Open porch area in square feet	int64
EnclosedPorch	Enclosed porch area in square feet	int64
3SsnPorch	Three season porch area in square feet	int64
ScreenPorch	Screen porch area in square feet	int64
PoolArea	Pool area in square feet	int64
PoolQC	Pool quality	object
Fence	Fence quality	object
MiscFeature	Miscellaneous feature not covered in other categories	object
MiscVal	\$Value of miscellaneous feature	int64
MoSold	Month Sold	int64
YrSold	Year Sold	int64
SaleType	Type of sale	object
SaleCondition	Condition of sale	object