Data fields

Here's a brief version of what you'll find in the data description file.

- SalePrice - the property's sale price in dollars. This is the target variable that you're trying to predict.
- MSSubClass: The building class
- MSZoning: The general zoning classification
- LotFrontage: Linear feet of street connected to property
- LotArea: Lot size in square feet
- Street: Type of road access
- Alley: Type of alley access
- LotShape: General shape of property
- LandContour: Flatness of the property
- Utilities: Type of utilities available
- LotConfig: Lot configuration
- LandSlope: Slope of property
- Neighborhood: Physical locations within Ames city limits
- Condition1: Proximity to main road or railroad
- Condition2: Proximity to main road or railroad (if a second is present)
- BldgType: Type of dwelling
- HouseStyle: Style of dwelling
- OverallQual: Overall material and finish quality
- OverallCond: Overall condition rating
- YearBuilt: Original construction date
- YearRemodAdd: Remodel date
- RoofStyle: Type of roof
- RoofMatl: Roof material

- Exterior1st: Exterior covering on house

- Exterior2nd: Exterior covering on house (if more than one material)

- MasVnrType: Masonry veneer type

- MasVnrArea: Masonry veneer area in square feet

- ExterQual: Exterior material quality

- ExterCond: Present condition of the material on the exterior

- Foundation: Type of foundation

- BsmtQual: Height of the basement

- BsmtCond: General condition of the basement

- BsmtExposure: Walkout or garden level basement walls

- BsmtFinType1: Quality of basement finished area

- BsmtFinSF1: Type 1 finished square feet

- BsmtFinType2: Quality of second finished area (if present)

- BsmtFinSF2: Type 2 finished square feet

- BsmtUnfSF: Unfinished square feet of basement area

- TotalBsmtSF: Total square feet of basement area

- Heating: Type of heating

- HeatingQC: Heating quality and condition

- CentralAir: Central air conditioning

- Electrical: Electrical system

- 1stFlrSF: First Floor square feet

- 2ndFlrSF: Second floor square feet

- LowQualFinSF: Low quality finished square feet (all floors)

- GrLivArea: Above grade (ground) living area square feet

- BsmtFullBath: Basement full bathrooms

- BsmtHalfBath: Basement half bathrooms

- FullBath: Full bathrooms above grade

- HalfBath: Half baths above grade

- Bedroom: Number of bedrooms above basement level

- Kitchen: Number of kitchens

- KitchenQual: Kitchen quality

- TotRmsAbvGrd: Total rooms above grade (does not include bathrooms)

- Functional: Home functionality rating

- Fireplaces: Number of fireplaces

- FireplaceQu: Fireplace quality

- GarageType: Garage location

- GarageYrBlt: Year garage was built

- GarageFinish: Interior finish of the garage

- GarageCars: Size of garage in car capacity

- GarageArea: Size of garage in square feet

- GarageQual: Garage quality

- GarageCond: Garage condition

- PavedDrive: Paved driveway

- WoodDeckSF: Wood deck area in square feet

- OpenPorchSF: Open porch area in square feet

- EnclosedPorch: Enclosed porch area in square feet

- 3SsnPorch: Three season porch area in square feet

- ScreenPorch: Screen porch area in square feet

- PoolArea: Pool area in square feet

- PoolQC: Pool quality

- Fence: Fence quality

- MiscFeature: Miscellaneous feature not covered in other categories

- MiscVal: $Value of miscellaneous feature

- MoSold: Month Sold

- YrSold: Year Sold

- SaleType: Type of sale

- SaleCondition: Condition of sale