

探索犬种

"DogBreed" 实体包括 300 多种通过选择性育种产生的驯养狗。
探索特定 "DogBreed" 实体的属性。

```
In[*]:= EntityValue[Entity["DogBreed", "Chihuahua"],
|实体属性值 |实体
{EntityProperty["DogBreed", "AlternateNames"],
|实体属性
EntityProperty["DogBreed", "HairLength"], EntityProperty["DogBreed", "HeightFemale"],
|实体属性 |实体属性
EntityProperty["DogBreed", "HeightMale"], EntityProperty["DogBreed", "Image"],
|实体属性 |实体属性 |图像
EntityProperty["DogBreed", "LifeSpan"], EntityProperty["DogBreed", "LitterSize"],
|实体属性 |实体属性
EntityProperty["DogBreed", "MaximumLifeSpan"],
|实体属性
EntityProperty["DogBreed", "MaximumLitterSize"],
|实体属性
EntityProperty["DogBreed", "Name"], EntityProperty["DogBreed", "Origin"],
|实体属性 |实体属性
EntityProperty["DogBreed", "RecognizedBy"], EntityProperty["DogBreed", "Shedding"],
|实体属性 |实体属性
EntityProperty["DogBreed", "Size"], EntityProperty["DogBreed", "Temperament"],
|实体属性 |实体属性
EntityProperty["DogBreed", "WeightFemale"],
|实体属性
EntityProperty["DogBreed", "WeightMale"]}, "Dataset"]
|实体属性 |数据集

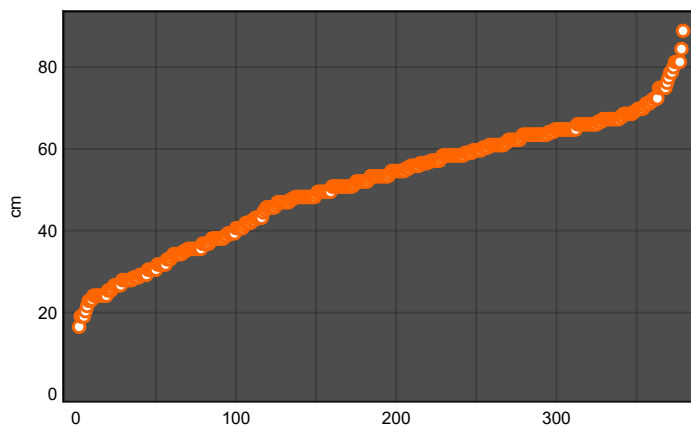
Out[*]:= --
```

比较所有犬种中雄性的高度。

```
In[*]:= heightmalemean = EntityValue["DogBreed", "HeightMaleMean"];
|实体属性值
```

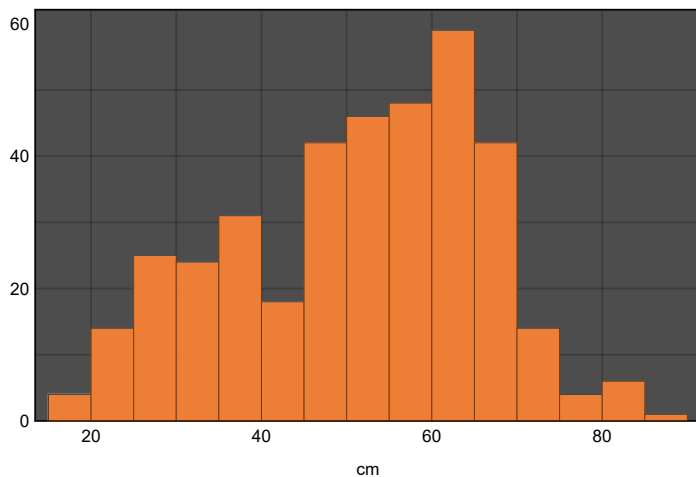
```
In[ ]:= ListPlot[Sort[heightmalemean],
|绘制点集 |排序
Sequence[Frame → True, FrameLabel → Automatic, PlotTheme → "Marketing"]]
|序列 |边框 |真 |边框标签 |自动 |绘图主题
```

Out[]:=



```
In[ ]:= Histogram[heightmalemean,
|直方图
Sequence[Frame → True, FrameLabel → Automatic, PlotTheme → "Marketing"]]
|序列 |边框 |真 |边框标签 |自动 |绘图主题
```

Out[]:=



最后，根据狗的性情创建一个词云。

```
In[ ]:= WordCloud[Flatten[EntityValue["DogBreed", "Temperament"]],
```



```
, PlotTheme → "Marketing"]
```

Out[]=

