

# Play Store apps data

## # Introduction

The Play Store apps data has enormous potential to drive app-making businesses to success. Actionable insights can be drawn for developers to work on and capture the Android market

Column Name	Description
Application name	Name of the application
Sort ascending	Sort in ascending order
Sort descending	Sort in descending order
Category	Category the app belongs to
Rating	Overall user rating of the app (as when scraped)
Reviews	Number of user reviews for the app (as when scraped)
Size	Size of the app (as when scraped)
Installs	Number of user downloads/installs for the app (as when scraped)
Type	Whether the app is paid or free
Price	Price of the app (as when scraped)
Content Rating	Age group the app is targeted at (e.g., Children / Mature 21+ / Adult)
Genres	An app can belong to multiple genres (apart from its main category). For example, a musical family game will belong to multiple genres.

## **## Questions**

- Work a Data Cleaning
  - **\*\*fix Rating\*\***
  - **\*\*fix Size\*\***
  - **\*\*fix Price\*\***
  - **\*\*fix Category\*\***
  - **\*\*fix Android Ver\*\***
  - **\*\*Work with missing values\*\***
  - **\*\*Work with outliers detecting and handling\*\***
  - **Fix anything need fix**
- What is the most expensive app on the store.
- Which Genre has more apps.
- What is the average size of the free apps & paid apps.
- What is the 5 top expensive apps that has rate of 5.
- How many apps that has more than 50K reviews.
- What is the average price of the apps for each genre with each installs numbers.
- How many apps have rating > 4.7 and what is thier avg price.
- How much google earned from the 5,000,000+ installed apps
- What is the max and min size for free and paid apps.
- is there a correlation between rating, Reviews, Size with the price of the app
- How many apps for each type for each content reading.
- How many apps that can work on android version 4