

# Real Time Project from Kaggle dataset

Jumbo

Page No.

Date : 27/ 01 / 26

## Dashboard

→ Size

→ Sheets imports

## HR Data Analytics in Tableau ④

### Dataset

### Kaggle

→ Read Rows Ep Columns

→ Understand the data talking about

→ Data cleaning

→ Calculation

→ Load

Kaggle → HR Employee Attrition → Download

Lay off (meaning)

**Sheet 1**

- Department wise Employee Count

Column → Department, Row → Employee Count

Label → Employee Count | chart

Color → Department | Pie Chart

**Sheet 2**

- Education / Graduation level by Employee

Column → Education, Row → Employee Count

Column → Department

Label → RSC →  Show mark level →

Color → Education

**Sheet 3**

- Gender wise department Employee Count

Column → Gender, Row → Employee Count

Column → Department

But create department wise one sheet  
(HR, R&D, Sales)

Color → Order, Label →  Show Label

Sheet 4 - Department wise [HR Department]

Row → Department.

Unselect Department → Filters 2<sup>nd</sup> column →  
Except HR → Apply.

Column → Employee count, Job Satisfaction,  
Monthly income, Percent Salary hike,  
Performance Rating, Work life Balance,  
Standard working hours.

Attrition → Attrition Values

Dimension → Measures

Data 1<sup>st</sup> column → Create calculation  
field → Name (Attrition Value) → Formula →

IF [Attrition] = "Yes"

THEN

1

ELSE

0

END

→ OK

But create department wise one sheet  
Page No. (HR, R&D, Sales)  
Date:

Color → Gender, Label → It shows label

Sheet 4 → Department wise [HR Department]

Row → Department.  
Department → Filters 2<sup>nd</sup> column →  
Unselect Except HR → Apply.

Column → Employee count, Job Satisfaction,  
Monthly income, Percent Salary hike,  
Performance Rating, Work life Balance,  
Standard working hours.

Attrition → Attrition values

Dimension → Measures

Data 1st column → Create Calculation  
field → Name (Attrition Value) → Formula →

[Attrition] = "Yes"

THEN 1 ELSE 0

1

ELSE

→ 0 → OK

END

## Measures

= # Attrition Values

Calculated field

Attrition Value → Attrition Rate

→ Create calculation field

Name → Formula

SUM([Attrition Value]) / SUM([Employee Count])  
→ OK

Measures → = # Attrition Rate

Attrition Rate → 2nd column (Measures)

→ D-D → Filter → Percentage

decimal → 2

Percentage → 2nd column (Measures) →  
Chart

Text Table (Cross Tab)

Measure  
(Average)

decimal [2] ← Percent ← Format ← →

Chart

**Sheet 5**

- Sales Department

Column Row → Department  
Department → Filter (Column) →  
Unselect Except Sales → OK  
Department → Filter →  
worksheet → Related data sources → OK.

Column → Attrition Rate, Employee Count,  
Job Satisfaction, Monthly  
Income, Percent Salary Hike  
Performance Rating, Work  
Life Balance, Standard  
Working hours.

**Sheet**

is created and SPA.

Test table (mosstab)

**View**

Enterprise View

**Sheet 6**

- R &amp; D Department

Same format

Sheet 4

or Sheet 5

Sheet 7

- Age bins

Measure → Age → Create → Bins

→ Size → 3 ✓ → Create New Parameter →  
Range → Minimum (2), Maximum (10),  
Step Size (2) → OK

Column → Age (bin), Row → Employee  
Count

1st Column → Under Measure →

Parameter → Genome D-C → Age Parameter  
→ D-C → Rig Side (Parameter) adjust

Eg: 4

16, 20, 24, ...

2nd Column

Marking

Age parameter

Show parameter

Label → □

Color → Age (bin)

Order → descending order

Jumbo

Page No.

Date : / /

## Dashboard

(optional) objects → options  Fit  Center → choose → OK

Size → Width, height