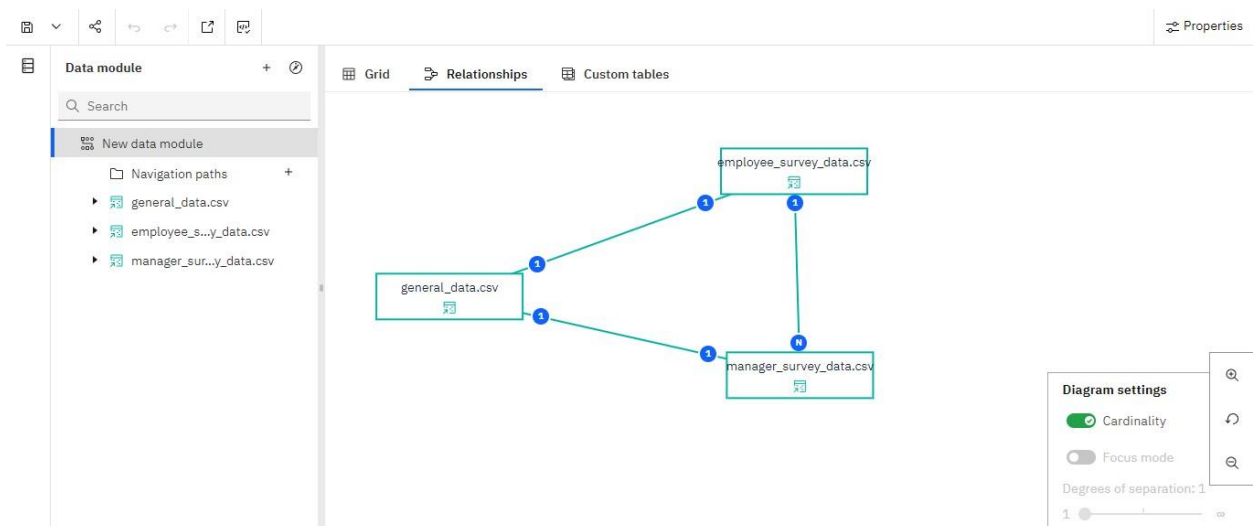


EDA - Exploratory Data Analytics

Date	10 November 2022
Team ID	PNT2022TMID42744
Project Name	Project – Corporate Employee Attrition Analysis

Common Relationship between the given 3 datasets :



Explore – Data relationship

Age

Explore data relationships

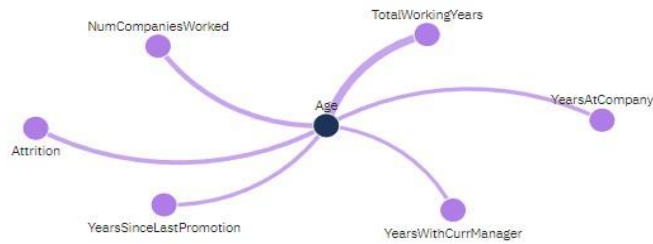
Employee Attrition Data Preparation

[Reset to original](#)

Q Age

×

Edit diagram ▾



Relationship diagram ⓘ

10%

100%

Select a visualization

Explore visualizations related to 'Age'

Age

36.924

Age

Add +

Age



Add +

Attrition

Explore data relationships

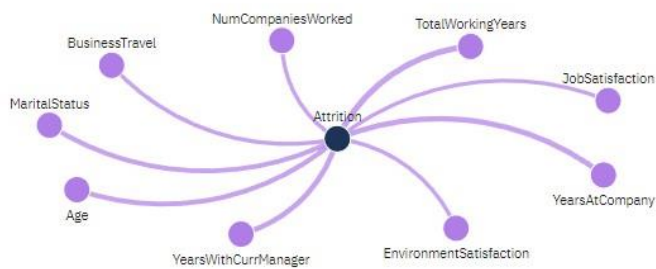
Employee Attrition Data Preparation

[Reset to original](#)

Q Attrition

×

Edit diagram ▾



Relationship diagram ⓘ

10%

100%

Select a visualization

Explore visualizations related to 'Attrition'

Attrition

Attrition

No

Yes

Add +

MonthlyIncome and YearsAtCompany
by Attrition



Add +

Marital Status

Explore data relationships

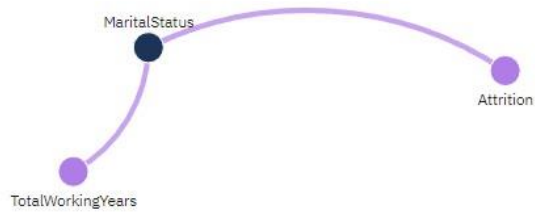
Employee Attrition Data Preparation

[Reset to original](#)

MaritalStatus

×

Edit diagram



Relationship diagram ⓘ

10% —●— 100%

Select a visualization

Explore visualizations related to 'MaritalStatus'

MaritalStatus

MaritalStatus

Divorced

Married

Add +

MonthlyIncome and
YearsSinceLastPromotion by MaritalSt...

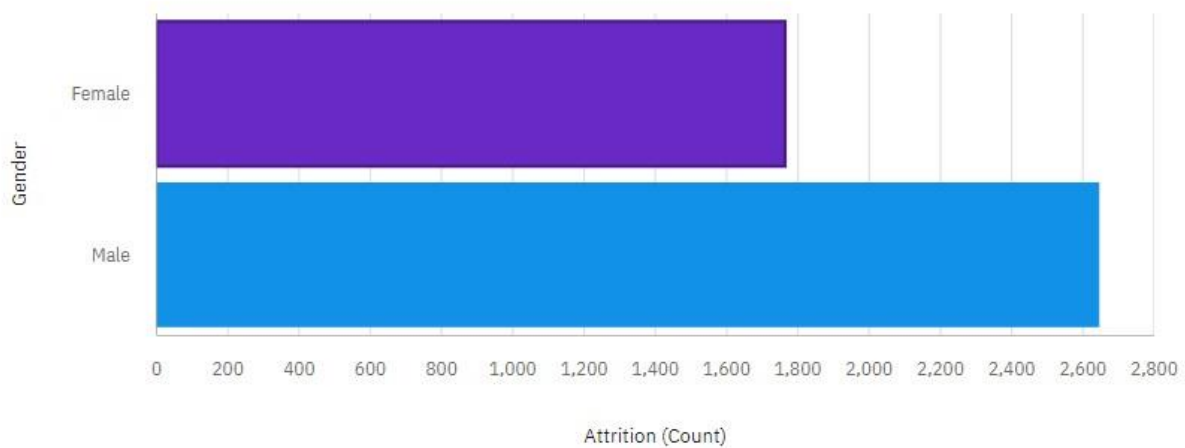


Data Explorations

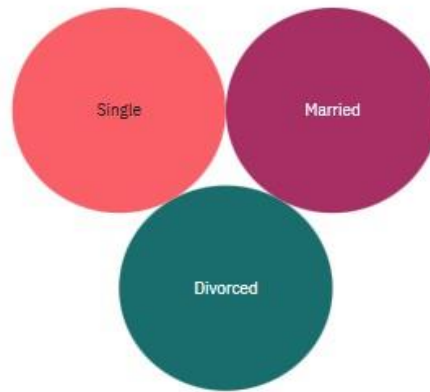
Attrition by Gender colored by Gender

Gender

Female Male



MaritalStatus colored by MaritalStatus sized by Attrition



BusinessTravel colored by BusinessTravel sized by Attrition



Gender and DistanceFromHome with Attrition and Attrition for Attrition

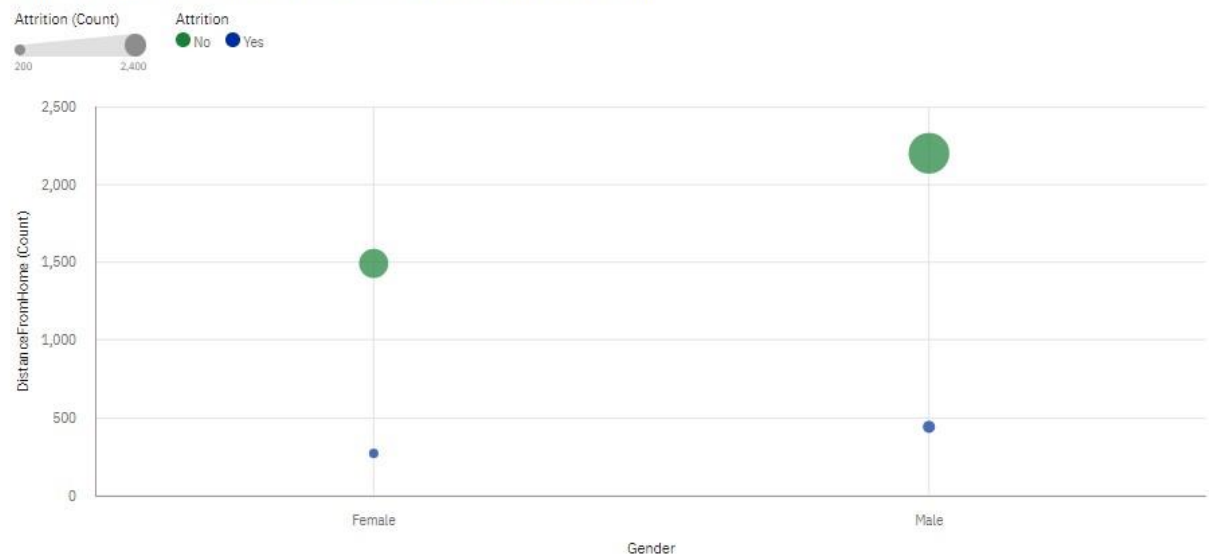


Chart A

Attrition by Department colored by Department

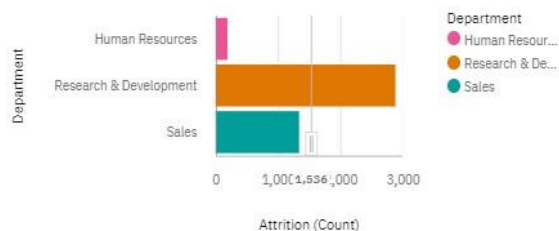


Chart B

Attrition by JobRole colored by JobRole



Summary	Chart A : Attrition	Chart B : Attrition	Combined
Chart percent of data set	100%	100%	-
Chart percent displayed	50%	50%	-
Average	1,470	490	-
Chart total	4,410	4,410	-
Difference of chart totals			-