

PREPARE THE DATASET

Team ID	PNT2022TMID36382
Project Name	Corporate Employee Attrition Analysis

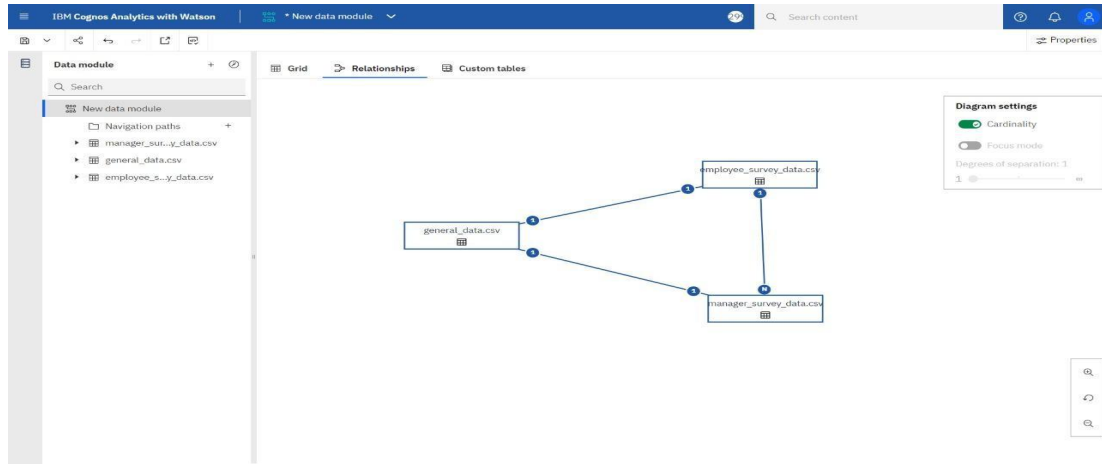


Table 1: general_data.csv

mesLastYear	YearsAtCompany	YearsSinc...Promotion	YearsWith...rrManager	EmployeeID	Row Id	Environmen...isfaction	JobSatisfaction
1	0	0	1	1	1	3	4
5	1	4	2	2	2	3	2
5	0	3	3	3	3	2	2
8	7	5	4	4	4	4	4

Table 2: employee_survey_data.csv

Row Id	EmployeeID	EnvironmentSatisfaction	JobSatisfaction	WorkLifeBalance
1	1	3	4	
2	2	3	2	
3	3	2	2	
4	4	4	4	

Matched columns (1): EmployeeID

Inner join, 1-to-1
No filtering

Table 1: general_data.csv

StockOptionLevel	TotalWorkingYears	TrainingTimesLastYear	YearsAtCompany	YearsSinc...Promotion	YearsWith...rrManager	EmployeeID	Row Id
0	1	6	1	0	0	1	1
1	6	3	5	1	4	2	2
3	5	2	5	0	3	3	3
3	13	5	8	7	5	4	4

Table 2: manager_survey_data.csv

Row Id	EmployeeID	JobInvolvement
1	1	
2	2	
3	3	
4	4	

Matched columns (1): EmployeeID

Inner join, 1-to-1
No filtering

IBM Cognos Analytics with Watson

New data module

Search content

Edit relationship

Table 1
employee_survey_data.csv

Table 2
manager_survey_data.csv

Search

Row Id
EmployeeID
EnvironmentSatisfaction
JobSatisfaction
WorkLifeBalance

Search

Row Id
EmployeeID
JobInvolvement

Match selected columns

Row Id	Environmen...isfaction	JobSatisfaction	WorkLifeBalance	EmployeeID	Row Id	JobInvolvement	Performa
1	3	4	2	1	1	3	3
2	3	2	4	2	2	2	4
3	2	2	1	3	3	3	3
4	4	4	3	4	4	2	3

Inner join, 1-to-many
No filtering

Matched columns (1)

CancelOK