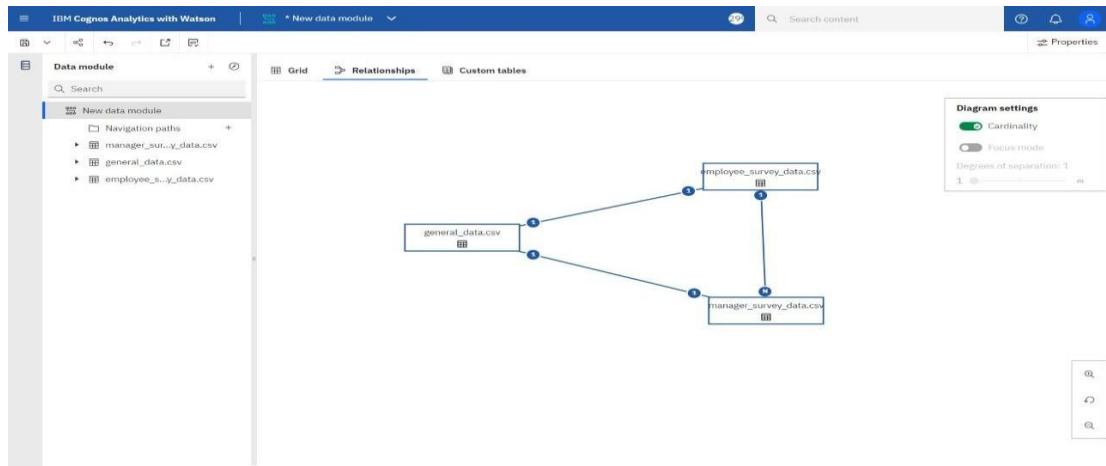


# PREPARE THE DATASET



**Edit relationship**

Table 1: general\_data.csv

YearsLastYear	YearsAtCompany	YearsSincePromotion	YearsWithCurrentManager	EmployeeID	Row Id	EnvironmentSatisfaction	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

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

Match selected columns

Inner join, 1-to-1  
No filtering

Matched columns (1)

Cancel OK

**Edit relationship**

Table 1: general\_data.csv

StockOptionLevel	TotalWorkingYears	TrainingTimesLastYear	YearsAtCompany	YearsSincePromotion	YearsWithCurrentManager	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

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

Match selected columns

Inner join, 1-to-1  
No filtering

Matched columns (1)

Cancel OK

IBM Cognos Analytics with Watson

New data module

Search content

Properties

ings  
ality  
mode  
eration: 1

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...sfaction	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)

Cancel

OK