

Prepare The Datasets

IBM Cognos Analytics with Watson

Emp Attrition DataPrep

35

Search content

Data module

Search

Emp Attrition

Navigation

employee

general

manager

Table 1

general_data.csv

Table 2

employee_survey_data.csv

1

1

Search

Row Id

Attrition

BusinessTravel

Department

Education

Search

Row Id

EmployeeID

EnvironmentSatisfaction

JobSatisfaction

WorkLifeBalance

Match selected columns

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

Inner join, 1-to-1
No filtering

Matched columns (1)

Edit relationship

Table 1

general_data.csv

Table 2

manager_survey_data.csv

1

1

Search

Row Id

Attrition

BusinessTravel

Department

Education

Search

Row Id

EmployeeID

JobInvolvement

Match selected columns

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

Inner join, 1-to-1
No filtering

Matched columns (1)

