

Working With The Dataset

Prepare the Dataset

Date	30 October 2022
Team ID	PNT2022TMID40488
Project Name	Corporate Employee Attrition Analysis

Prepare the Dataset :

Creating a relationship among the details of the employees to understand the Datasets.

us3.ca.analytics.ibm.com/bi/7perspective=ca-modeller&id=3343241405_59130302bddb49fe959a7be3a2f199be_sessionTemp&objRef=&tid=3343241405_5913030...

Search

- # EmployeeID
- abc Gender
- # JobLevel
- abc JobRole
- abc MentalState

Search

- # Row Id
- # EmployeeID
- abc EnvironmentSatisfaction
- abc JobSatisfaction
- abc WorkLifeBalance

Match selected columns

	StockOptionLevel	TotalWorkingYears	TrainingTimesLastYear	YearsAtCompany	YearsSinc...Promotion	YearsWith...rrManager	EmployeeID	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)

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Search

- # Row Id
- abc Attrition
- abc BusinessTravel
- abc Department
- # Education

Search

- # Row Id
- # EmployeeID
- # JobInvolvement

Match selected columns

	StockOptionLevel	TotalWorkingYears	TrainingTimesLastYear	YearsAtCompany	YearsSinc...Promotion	YearsWith...rrManager	EmployeeID	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)

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Learn More

Search

- # Row Id
- # EmployeeID
- abc EnvironmentSatisfaction
- abc JobSatisfaction
- abc WorkLifeBalance

Search

- # Row Id
- # EmployeeID
- # JobInvolvement

Match selected columns

Row Id	Environmen...isfaction	JobSatisfaction	WorkLifeBalance	EmployeeID	Row Id	JobInvolvement	Perform
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)

us3.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=3343241405_59130302bddb49fe959a7be3a2f199be_sessionTemp&objRef=&tid=3343241405_5913030...

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Properties

Data module

Search

New data module

- Navigation paths
- general_data.csv
- employee_s...y_data.csv
- manager_sur...y_data.csv

Grid Relationships Custom tables

Diagram settings

- ☒ Cardinality
- ☐ Focus mode

Degrees of separation: 1

1

60

general_data.csv

employee_survey_data.csv

manager_survey_data.csv