

About the Employees Table

A description of the categories in the Employees table is displayed below:

Name	Description	Distinct Counts
Company	Company where employee works	12
Department	Department where employee works	3
Employee Birth Date	Date employee was born	604
Employee Country	Country where employee resides (lowercase)	11
Employee Hire Date	Date employee was hired	240
Employee ID	Unique identifier for employee	648
Employee Name	Name of employee: <i>First Last, Title</i>	648
Employee Termination Date	Date employee retired	62
Group	Group where employee works	15
Job Title	Job title of employee	9
Manager at 1. level	Identifier for manager of employee	18
Section	Section where employee works	3

Note: By default, all datetime variables have a format of Date with Month.

A description of the measures in the Employees table is displayed below:

Name	Description	Minimum	Maximum	Average	Number Missing
Salary	Annual salary of employee, in dollars	20,835.00	40,755.00	27,595.90	1
Total Customers	Total number of customers to which employee made a sale	1	187,420	1,154.25	0
Total Orders	Total number of orders handled by employee	1	186,636	1,152.80	0
Total Products Ordered	Total number of products ordered from employee	1	235,699	1,468.63	0
Total Profit	Total profit generated from orders handled by employee	11.10	19,146,779.62	109,148.07	0
Total Quantity Ordered	Total quantity sold by employee	1	412,684	2,465	0

A description of the data changes for the Employees table is displayed below:

Transform	Description
Rename	Manager_Level1 represents ID of manger (Manager ID)
Convert column	Employee_ID to character (Employee ID)
Trim whitespace	Trim leading and training whitespace on character Employee ID
Change case	Employee_Country to uppercase
Filter	Department in Sales or Purchasing
Split	Employee_Name to EmployeeName and Title (comma)
Remove	Employee_BirthDate, Manager_Levels, Manager_Level2, Manager_Level3, Manager_Level4, Manager_Level5, Manager_Level6, Total_Products_Ordered, Total_Quantity_Ordered, Total_Customers, Section, Employee_ID

Calculated column	Anniversary Month from Employee Hire Date (MONNAME format)
Calculated column	Employee Tenure from Employee Hire Date: Retired = (Employee Termination Date - Employee Hire Date) / 365.26 Active = (Today's Date - Employee Hire Date) / 365.25
Calculated column	Employee Type from Employee Termination Date (Retired =<missing>, Active = <not missing>)

Note: The actual calculations performed are more complex and will be discussed in more detail in later lessons.

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