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| **Numerical Columns Description** | |
| Age | It describes the age of an employee |
| DailvRate | It describes the daily pay rate of an employee |
| DistanceFromHome | It describes how far is the employee home address |
| Education | It describes the highest level of education of an employee |
| EmploveeCount | It describes the count of an employee |
| EmployeeNumber | It is the unique number to recognize and employee |
| EnvironmentSatisfaction | It describes how satisfied is the employee working at the company |
| HourivRate | It describes the hourly pay rate on the employee |
| JobInvolvement lobLevel | It describes the degree how involved an employee is in current job |
| JobLevel | It describes the job level of an employee |
| JobSatisfaction | It describes how satisfied the employee is in current job |
| MonthivIncome | It describes the monthly income of an employee |
| MonthlvRate | It describes the monthly pay rate of an employee |
| NumCompanies Worked | It describes the number of companies previously worked by an employee |
| PercentSalarvHike | It describes the percentage of salary hike of an employee |
| PerformanceRating | It describes rating provided to an employee based on performance by employee manager |
| RelationshipSatisfaction | It describes the rate of satisfaction between employee and employer |
| StandardHours | It describes the standard hours allocated to an employee |
| StockOptionLevel | It describes if an employee holds stock option |
| TotalWorking Years | It describes total years worked by an employee |
| TrainingTimesLastYear | It describes number of months the employee was trained |
| WorkLifeBalance | It describes the balance between employee work and life |
| YearsAtCompany | It describes the number of years worked by an employee |
| YearsInCurrentRole | It describes the number of years the employee worked in current role |
| YearsSinceLastPromotion | It describes the number of years since the employee was promoted |

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| **Categorical Column Values** | |
| Attrition | Attrition refers to employees who either:  - resign/retire(**1**) or  - do not resign/retire(**0**) |
| Business Travel | It categorizes an employee's need for business travel into three categories:  - No Travel(1),  - Travel Frequently(2), and  - Travel Rarely(3) |
| Department | It categorizes the company's departments as:  - HR(1),  - R&D(2), and  - Sales(3) |
| Education | It categorizes an employee's educational background into six categories:  - HR(1),  - Life Sciences(2),  - Marketing(3),  - MedicalField Sciences(4),  - Others(5), and  - Technical (6) |
| Gender | It divides an employee's gender into two:  - Male(1) and  - Female(2) |
| JobRole | It describes the job role in nine categories:  - Sales Executive  - Research Scientist  - Laboratory Technician  - Manufacturing Director  - Healthcare Representative  - Manager  - Sales Representative  - Research Director  - Human Resources |
| MaritalStatus | It describes the marital status of an employee as:  - Married  - Single  - Divorced |
| Over18 | It describes if an employee if over 18 years of age (y) |
| OverTime | It describes if an employee worked over time(yes/no) |
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