This is the report for all of 7 dataset that we have find for our group project

1. The first data set is Absenteeism from <https://www.kaggle.com/code/hypnobear/absenteeism-at-work-dataset/data>

It is about 65KB, and it have 2 files csv and excel

It has 21 columns and 742 rows

Names of Columns: ID ,Reason for absence , month of absence ,day of week ,Seasons, Transportation expense, Distance from Residence to work, service time, Ages , Workload/day, hit target, Disciplinary failure, Education ,son , Social drinker , Social smoker , Pet , Weight ,Height, Body mass index , Absenteeism time in hours.

1. The second dataset is Human resources data set

https://www.kaggle.com/datasets/rhuebner/human-resources-data-set

it is about 223KB

It has 1471 columns and 35 rows

Name of Columns: Age, Attrition, Business Travel, Daily Rate, Department, Distance From Home, Education , Education field , Employee Count , Employee number , Environment Satisfaction , Gender , Hourly Rate , Job Involvement , Job Level, Job role , Job satisfaction , Marital Status , Monthly Income, Monthly rate , Num Companies Worked, Over18 , Over time , Percent Salary Hike , Performance Rating, Relationship Satisfaction, Standard Hours , Stock Option Level, Total Working Years , Training Times LastYear , Work Life Balance , Years At Company , Years In Current Role , Years Since Last Promotion , Years With Curr Manager

1. The third dataset is Turn over dataset

<https://www.kaggle.com/datasets/davinwijaya/employee-turnover>

It is about 82 KB and it is a csv file

It has 16 columns and 1130 rows

Name of Columns: stag , event, gender , age , industry , profession , traffic , coach , head gender , greywage , way , extraversion , independ , self control , anxiety , novator

1. The fourth dataset is Job classification

<https://www.aihr.com/blog/hr-data-sets-people-analytics/>

the download link is at section 6

it is about 5KB

it has 14 columns and 67 rows

Names of columns: ID, JobFamily , JobFamilyDescription , JobClass , JobClassDescription , PayGrade , EducationLevel , Experience , OrgImpact , ProblemSolving , Supervision , ContactLevel , FinancialBudget , PG

1. The fifth dataset is IBM human resources data set

<https://www.aihr.com/blog/hr-data-sets-people-analytics/>

the download link is at section 4

it is about 223 KB and it is a csv files

it has 35 columns and 1471 rows

Name of columns: HourlyRate, JobInvolvement , JobLevel , JobRole , JobSatisfaction , MaritalStatus , MonthlyIncome , MonthlyRate , NumCompaniesWorked , Over18 , OverTime , PercentSalaryHike , PerformanceRating , RelationshipSatisfaction , StandardHours

StockOptionLevel , TotalWorkingYears , TrainingTimesLastYear , WorkLifeBalance , YearsAtCompany , YearsInCurrentRole , YearsSinceLastPromotion , YearsWithCurrManager