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Table 1. Data Set Used

The data set is a mixed metric of employee information. The data set has various features as given in the Table 1.

The dataset helps analytical stage to examine the metrics report findings to find trends and patterns that could affect a company. Various analytical techniques are employed based on the desired result. Descriptive analytics, prescriptive analytics, and predictive analytics are a few of them.

The only goal of descriptive analytics is to comprehend previous data and identify areas for improvement.

The goal of predictive analytics is to foresee future dangers or opportunities by analysing previous data using statistical models.

Prescriptive analytics goes beyond predictive analytics by foreseeing the effects of predicted events. The analysis part results in useful experimental studies and comparisons of importance of data collected in related works.