Goal: Analyze data related to Separation Reason to identify patterns and take measures to reduce turnover.

Descriptive:

1. What is the total active and separated employees?
2. Number of employees working per hour or salary?
3. What is the most common Separation reason for each Gender?
4. What is the average employees age for full time and part-time?
5. Number of employees in each region?
6. What is the percentage of voluntary and unvoluntary for each gender?
7. What is the region with the maximum hired and that of maximum separated employees?

Exploratory:

1. What is the relation between ethnicity and region?
2. What is the relation between separation-reason and region?
3. Is there a relation between age group and bad hires?
4. Is there a correlation between bad hires and sep-reason?

Inferential:

1. What is the difference of separation reason with Tenure-months?
2. What is the relation between separation-reason and Gender?
3. Is there an association between age and work-type (FP)?

Predictive:

1. Can we predict the separation reason for employees for the next 4 months?
2. Can we predict the percentage of bad hires for the next year?
3. Can we predict the percentage of voluntary employees for the next 2 year?

Causal:

1. Does the number of separated employees cause ethnicity?
2. Does the region factor affect the number of separated employees?