

Lesson 4

You are working in a telecommunications company, and they have asked you to predict customer churn using a provided dataset that includes both labeled and missing data.

1. Install RapidMiner Studio.
2. Load the dataset "predict_missing_churn.csv".
3. Duplicate the dataset.
4. Filter the dataset to separate missing churn and available churn using two different filters.
5. Train a Decision Tree model using the data with available churn.
6. Apply the model to the data with missing churn to predict churn.
7. Review the Decision Tree and the predictions.
8. Repeat the process using a Random Forest model.
9. Use the Auto Model feature to train the dataset using several models and record the performance of each.