## Use Cases DB-13:

- 1. Find runtime of all data sets?
- 2.To find the variable importance for 2nd run
- 3. Which models for gbm takes more than 100 ntrees for first 3 runs?
- 4. What is the range of relative importance for the variable BirthRate for all the run IDs?
- 5. What is sample\_rate and max\_depth for GBM hyperparameter for the 3rd Run?
- 6. What is the difference of end\_time between run 1 and run 5?
- 7. Find the average of all the evaluation matrices from leaderboard?
- 8. Which models of gbm had leaderboard rank above 50 FOR 2nd run limiting to 10?
- 9. Display the ranks of a leaderboard of all models for DRF hyperparameter for the 5th run?
- 10. Find the count of all the models for the first run of GLM?
- 11. What are the top three models for 2nd run of GBM models?
- 12. Which variable showed highest importance?
- 13. What should I set the learning rate for GBM?
- 14. Which model performed the Best for all Runs.
- 15. Find the Highest RMSE and MAE value for GBM model (This gives the worst model performance metrics)