## 2. PURPOSE

[1]The purpose of this project is to come up with various insights about the data release including the relationship between salaries, machine learning and diversity in technology using the survey results public and survey results schema tables.

[1]Over 100,000 developers took the 30 minute survey in January 2018, 98855 responses in this public data release considered qualified for analytical purposes based on completion and time spent on the survey and included at least one non PII question. Approximately 20,000 responses where started but not included in the data release because respondents did not answer enough questions or only answered questions with personally identifying information. Of the qualified responses 67441 completed the entire survey. The underrepresented groups in technology responded to the survey at even lower rates than expected from their participation the work force.

# 6. References

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