Project: Visualizing Loan Data

Complete each section. When you are ready, save your file as a PDF document and submit it here: [https://classroom.udacity.com/nanodegrees/nd008/parts/c7cbb25d-deae-4be1-bc9c-71f465b849f8/project#](https://classroom.udacity.com/nanodegrees/nd008/parts/c7cbb25d-deae-4be1-bc9c-71f465b849f8/project)

# Step 1: Data Cleanup and Attribute Selection

*Clean up any missing information and choose the most important attributes you will explore further in your visualizations. List out the attributes (or variables) you plan to dive further with your visualizations. You should explore no more than 8 attributes. Please refer back to the* [*Data Cleanup course*](https://classroom.udacity.com/courses/ud977) *to help you clean up your data.*

# Step 2: Tableau Visualizations

Please make sure you follow the [rubric](https://review.udacity.com/#!/rubrics/329/view) and include Tableau Dashboards, Stories, and the appropriate visualizations (small multiples, scatter plot, bar chart, etc..) your reviewer expects your visualizations to contain.

Attach your visualizations as Tableau Workbooks in a zip file along with this report.

**IMPORTANT**: Please save the workbooks as **Tableau Public** workbooks to allow reviewers to access your workbooks.

# Step 3: Questions

*Answer the following questions. Refer to your online visualizations to back up your answers.*

1. How do the attributes differ between borrowers who pay back their loans versus those who don't?
   1. **Bonus Question**: If there are any differences between certain attributes, are the attributes statistically significant? A [t-test](https://en.wikipedia.org/wiki/Student%27s_t-test) or [mann-whitney-u](https://en.wikipedia.org/wiki/Mann%E2%80%93Whitney_U_test) test could help answer this question.
2. How do accepted and rejected loan data differ among different locations?
3. How have issued loans changed over time?
4. What is your additional question that you proposed? What is the answer? How did you come up with this question?