**Semantic Web Team Project Spring 2016**

**LOGD Project Proposal**

**Sunish-Mayank Team**

**Team Member:**

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**Topic: Profit Loss for various Agencies**

**Description:** We would be merging the following two data sets:

*Dataset 401*: This file contains historical budget authority and offsetting receipts for 1976 through the current budget year, as well as four years of projections. It can be used to reproduce many of the totals published in the Budget and examine unpublished details below the levels of aggregation published in the Budget (1). Sparql EndPoints – 425,894

*Dataset 403*: This file contains governmental receipts for 1962 through the current budget year, as well as four years of projections. It can be used to reproduce many of the totals published in the Budget and examine unpublished details below the levels of aggregation published in the Budget (2). Sparql EndPoints – 21,379

**Expected Result**: We will be providing the statistics of various agencies by comparing the budget assigned by US government and Revenue obtained from the agency. Which will help us to deduce the profit or loss of each agency. This would be helpful for the US government to take strategic decisions on the allocated budget for the next fiscal years. For example, our agency in consideration is agriculture. We can find the budget allocated by the government and the revenue obtained in agriculture. We can find if there was a profit or loss for the fiscal year, thus helping the government to make smart decision on the next budget proposal for agriculture.

**Audience:** US government

**References:**

1. https://data-gov.tw.rpi.edu/wiki/Dataset\_401
2. <https://data-gov.tw.rpi.edu/wiki/Dataset_403>