Andrew Sullivan

1/14/15

CMSI 402

Project Proposal

The project is a service that can listen to all incoming requests to a web service and log it into a matrix. It will essentially be a log reading tool that sends the data out to the web service. This may be done with Amazon DynamoDB or Amazon Redshift. There will be different databases per tenant and then keep a cap on the number of records that are written to the table, in order to guarantee performance. A sample of this is attached.

The reason why I am choosing this as my project is because the idea was brought to me by Dr. Toal. It is a piece of software that is wanted by Dan Ice, the founder of Commerce.io and CTO of Friendbuy. What interested me most about this project was that it is something that is fairly new to me and is also a market need for. I am excited to learn new areas of computer science while also gaining experience in a field that is in demand.