**Uruguay Database- PHP Functions**

Connect

Establishes connection to database. Not sure exactly where the code will live, so its hard to specify the parameters right now.

Parameters:

$host

$user

$password

$db\_name

$port

Returns:

None.

Add

Inputs rows into specified table. Column names, and the dictionary of column->value, are separated because the dictionary could contain non-column related metadata (ex. how many aliquots related to this sample to make)

Parameters:

$columns- contains array of strings, representing all columns in the table (refer to MySQL Tables document for column info)

$values- contains dictionary of strings to strings, representing mapping of column names to values.

$table- contains string, representing table name

Return:

The auto-generated ID from the table after inserting a row. Can be used to insert rows into other tables that reference the originally inserted row.

View\_all

Parameters:

$table- name of desired table

Return:

JSON object containing all data from table

TODO: Use the PHP function json\_encode($rows)