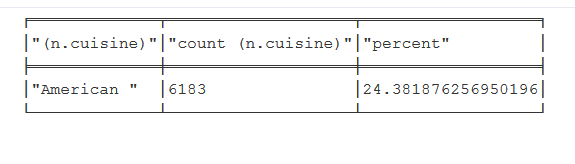
NoSql Assignment 2

Neo4J Queries –

**Find the most\_popular\_cuisine:**

**Returns the name of the kind of cuisine with higher number of restaurants in New York and its ratio (percentage).**

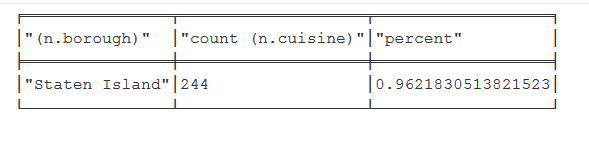
*match (n:restaurants) with count(n.cuisine) as total match (n:restaurants) return (n.cuisine),count (n.cuisine),((100.0\*((count(n.cuisine))))/total) as percent order by count(n.cuisine) DESC Limit 1*



**Find the ratio\_per\_borough\_and\_cuisine :**

**Returns the name of the borough with smaller percentage of restaurants of the kind of cuisine from (i). It also returns the proper percentage.**

*match (n:restaurants) with count(n.cuisine) as total match (n:restaurants) where (n.cuisine) = "American " return (n.borough),count (n.cuisine), ((100.0\*((count(n.cuisine))))/total) as percent order by n.borough DESC Limit 1*



**Find the ratio\_per\_zipcode:**

**Returns the name of the zipcode with smaller percentage of restaurants of a particular kind of cuisine from (i) and (ii). It also returns the proper percentage**

*match (n:restaurants) with count(n.cuisine) as total match (n:restaurants)-[:restaurants\_address]->(a:address) where n.cuisine = "American " and n.borough = "Staten Island" return a.zipcode,Count(n.cuisine),((100.0\*((count(n.cuisine))))/total) as percent order by a.zipcode LIMIT 1*

