ER Written Report

<u>Category</u>:

Type of general description of different items

Routes to access the table information:

localhost:8080/appdb/category – you can add a condition using ? and the condition

localhost:8080/appdb/category/id – replace 'id' with an real integer (int)

<u>Resources</u>:

The items that customers can sell or buy.

<u>Category</u> and <u>Resources</u> are joined by <u>Type</u> in which you can look up a resource by its category or which resources a certain category has.

Routes to access the table information:

localhost:8080/appdb/resources – you can add a condition using ? and the condition

localhost:8080/appdb/resources/id – replace 'id' with an real integer (int)

<u>Supplier</u>:

The business or people that sell resources.

<u>Supplier</u> and <u>Resources</u> are joined by <u>Supplies</u> which is for keeping track of which customer has a certain resource(s).

Routes to access the table information:

localhost:8080/appdb/suppliers – you can add a condition using ? and the condition

localhost:8080/appdb/suppliers/id – replace 'id' with an real integer (int)

Customer:

The users which are looking to buy or get a resource.

Resources and Customer are joined by Request which holds the information of the requests that user makes for an unavailable product.

Routes to access the table information:

localhost:8080/appdb/customers – you can add a condition using ? and the condition

localhost:8080/appdb/customers/id – replace 'id' with an real integer (int)

Town:

Towns in which the country is divided.

Town and Request are joined by Location which has the information of the location of the town from which the request was made.

Town and Supplier are joined by Supplies to which says to which town a supplier supplies to.

Routes to access the table information:

localhost:8080/appdb/town – you can add a condition using ? and the condition

localhost:8080/appdb/town/id – replace 'id' with an real integer (int)

Region:

A sector that holds several towns.

Town and Region are joined by Belong to in which you can find the region to which a town.

Routes to access the table information:

localhost:8080/appdb/region – you can add a condition using ? and the condition

localhost:8080/appdb/region/id – replace 'id' with an real integer (int)