Structure of the files:

(\* = the name of the doc)

\*.NWA(.Zip file)…contains:

**CSV’s(folder):**

**(**

People.csv

Cards.csv

Prizes.csv

Location.csv

Departments.csv

)

**Images(**folder):

(

Images

)

**Back-end DB:**

Private From CSV (string csv) - takes in the CSV file

Private string ToCSV() –

Public addImageRecord(key,extension) – Adds an image

Public Person ReadDperson(key) -

Public Person WritePerson(key, Person P) –

Public StructPErson(){

Public void initialize (); - may work as logic in the constructor

Public void Terminate ();

Query (string “query”) – String should be formatted the same.

Function: runQuery (generic) – returns array of types passed in. Takes in Query Delegate.

Backend processing with LightDB

}

**Persistence:**

Public returns bool, WriteFile (str name, str csv rawData)

Public bool TryRead(str name, out-perimeter CSV)

Public bool AddImage (str ImgName, biteImge)….

Public void Save() –

**Web:**

Public Initialize ();

Public Terminate();

Function that returns a string ( roundabase 64) (int L = 6); takes in ints.

Public turnsDynamicArray (str (returned datatype, “stringArrayQueryOptions”)

Public AddCard(dynamic(javaScript) card) – throws error if all properties are not there.

Get: people, cards, prizes, location, department

Set: people, cards, prizes, location, department

Add: people, cards, prizes, location, department

**Schema -**