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/***** @fileoverview<pre>
    Name:          Storage.js
    Author:         Leon Liang
    Created:        6/15/2016
    For Version:    1.0x
    Modifications:  Functions added. Connection to database implemented.
    Summary:
        Storage javascript.
        All database work should be here :: storing and retrieving of information
</pre>*****/
//***** Configuration *****/
//Define Modules Requirement Here
//Calls application level module
var application = require("./application.js");
var mongoose = require('mongoose');
var user_model = require('./models/user.model.js');

//***** Global Variables *****/
//Place you global variables here.
//*****
var db_url = 'mongodb://localhost/evacadb'

/*****Export Modules*****/
/*These are functions that can be called outside the class*/

//Authentication
exports.auth = function auth(){

}

//Update User
exports.updateUser = function updateUser(email){

}

exports.store = function store(User){

}

exports.retrieve = function retrieve(email){

}
/*****/

//***** Function Definitions *****/

/**
 *
 *      connectToDatabase()
 *      Function to establish the connection to the dababase. It returns
 *      true if the connection was successful, or false if unsuccessful.
 *
 * @param    {none} None
 * @returns   boolean true or false
 *****/
function connectToDatabase(){

    mongoose.connect(db_url);
    var db = mongoose.connection;

```

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db.on('error', function(err){
    console.log("Connection to database unsuccessful.\n" + err);
    return false;
});

db.on('connected', function() {
    console.log("Connection to database successful.");
    return true;
});

db.on('disconnected', function () {
    console.log('Disconnected from the database.');
```

return false;

```
});

console.log("Connection to database unsuccessful.");
return false;
}

/** *****
 *          returnSuccess()
 *          Return success upon successful DB operations
 * @param    {none} None
 * @returns   boolean true or false
 *****/
function returnSuccess(){
    return true;
}

/** *****
 *          getAccount()
 *          Return Account Params
 * @param
 * @returns   JSON file with account details
 *****/
function getAccount(){
}

}
```