

```

/***** @fileoverview<pre>
    Name:           Preferences.js
    Author:          Leon Liang
    Created:         6/15/2016
    For Version:     1.0x
    Modifications:
    Summary:
        Storage javascript.
        All database work should be here :: storing and retrieving of information
</pre>*****/

//***** Configuration *****/
//***** Global Variables *****/
//*****

//***** Class Function *****/
"use strict";
class Preferences{
    constructor(dest,budget,b_date,return_date,age_st,age_end){
        this.theme = new Array();
        this.ageFrom = age_st;
        this.ageTo = age_end;
        this.budget = budget;
        if(validLocation(this.destination)){
            this.destination = dest;
        }
        if(validDate(b_date,return_date)){

            this.begin_date = b_date;
            this.return_date = return_date;
        }
    }

    //Set the location for this preference profile
    set setLocation(dest){
        if(validLocation(this.destination)){
            this.destination = dest;
        }
    }

    set setBudget(budget){
        this.budget = budget;
    }
}

//Set arriving and returning date
Preferences.prototype.setAgeRange = function(fromDate,toDate){
    this.begin_date = fromDate;
    this.return_date = toDate;
}

//Set arriving and returning date
Preferences.prototype.addThemes = function(new_theme){
    this.theme.push(new_theme);
}

/** *****
 * Name:          validLocation()
 *                Function validates that user has inputted a valid destination
 *

```

```
* @param    destination :: string
* @returns   boolean true or false
*****/
function validLocation(dest){
    return true;
}

/** *****
 * Name:      validDate()
 *           Function validates that user has inputted a valid date
 *
 * @param    destination :: string
 * @returns   boolean true or false
 *****/
function validDate(start,return){
    return true;
}

module.exports = Preferences;
//*****
```