

## Usage Example

---

```
Member member = new Member();

String mid = "636984";

String new_surName = "Wu";
String new_firstName = "Wang";
String new_email = "123@gmail.com";
String new_phoneNum = "18810727322";

try {
    String new_mid =
member.register(new_surName,new_firstName,new_email,new_phoneNum);
    System.out.println("You successfully register, you member id is " +
new_mid);
} catch (Exception e) {
    e.printStackTrace();
}

member.addStamps(mid);

member.useStamps(mid);

if(member.login(mid))
    System.out.println("The Stamps you have: " + member.getStamps(mid));

member.deleteMember("111111");
```

## Method

---

### String register()

```
/*
    Functions:
    1. Create a new member account with random member id in 6 integer.
    2. Check format of email & phone number.
    3. Throw Exception which means you have to use it in a try{} block.

    Input:
        String surName
        String firstName
        String email
        String phoneNum

    Return:
```

```
String newMemberId
*/
```

### **boolean login()**

```
/*
    Functions:
    1. login with member id that provided.
    2. check if member id is exist then return true or false.

    Input:
        String mid

    Return:
        true: login successfully
        false: login fail
*/
```

### **String getStamps()**

```
/*
    Functions:
    1. Get the number of virtual stamps that current member has.

    Input:
        String mid

    Return:
        String numberOfStamps
        "none" if mid not exist
*/
```

### **void useStamps()**

```
/*
    Functions:
    1. use one stamps in target member account.

    Input:
        String mid
*/
```

### **void addStamps()**

```
/*
    Functions:
    1. add one stamps in target member account.

    Input:
        String mid
*/
```

### **void deleteMember()**

```
/*  
  Functions:  
  1. delete taget member account  
  
  Input:  
      String mid  
*/
```

## CSV Data Format

mID	surName	firstName	email	phoneNum	virtualStamps
111111	Si	Li	lisi@hotmail.com	98765432100	1
222222	San	Zhang	zhang3@163.com	66666666600	0

如果图显示不出来可以直接看 `data/member.csv`