

```
//
*****
**** //
//
//
//          Account.hpp for GlobalBanksters
United      //
//          Created on   : Thu Nov 20 19:43:15
1989        //
//          Last update  : Wed Jan 04 14:54:06
1992        //
//          Made by     : Brad "Buddy" McLane
<bm@gbu.com>      //
//
//
//
*****
**** //
```

```
#pragma once
#ifndef __ACCOUNT_H__
#define __ACCOUNT_H__
```

```
//
*****
**** //
//          Account
Class      //
//
*****
**** //
```

```
class Account {
```

```
public:
```

```
    typedef Account      t;

    static int           getNbAccounts( void );
    static int           getTotalAmount( void );
    static int           getNbDeposits( void );
    static int           getNbWithdrawals( void );
    static void          displayAccountsInfos( void );

    Account( int initial_deposit );
    ~Account( void );

    void                 makeDeposit( int deposit );
```

```

bool    makeWithdrawal( int withdrawal );
int      checkAmount( void ) const;
void     displayStatus( void ) const;

```

```
private:
```

```

static int      _nbAccounts;
static int      _totalAmount;
static int      _totalNbDeposits;
static int      _totalNbWithdrawals;

static void     _displayTimestamp( void );

int             _accountIndex;
int             _amount;
int             _nbDeposits;
int             _nbWithdrawals;

```

```
Account( void );
```

```
};
```

```

//
*****
**** //
// vim: set ts=4 sw=4 tw=80
noexpandtab:                               //
// -*- indent-tabs-mode:t;
-*-
// -*- mode: c++-mode;
-*-
// -*- fill-column: 75; comment-column: 75;
-*-
//
*****
**** //

```

```
#endif /* __ACCOUNT_H__ */
```