ReadMe

This document contains the demonstration to illustrate how to use the software.

1. Directories Structure:

|\_noas

|\_ bin

|\_ lib

|\_ sql

|\_ src

|\_ MANIFEST.MF

|\_ UML.jpg

|\_ Use Case.pdf

|\_ ReadMe.docx

|\_ ReadMe.txt

|\_ noas.iml

2. Prepare Database and Data:

For test the implemenation of this software, we first need to create tables in database and insert some data.

In sql folder, execute createTable.sql in mysql to create all necessary tables. Then execute the following sql file to insert data for each table in order.

user.sql

student.sql

address.sql

administrator.sql

application.sql

applicationfee.sql

access.sql

decisionmake.sql

statement.sql

Enter mysql interactive environment under sql folder. In mysql execute:

source ./createTable.sql;

source ./user.sql;

source ./student.sql;

source ./address.sql;

source ./adminstrator.sql;

source ./application.sql;

source ./applicationfee.sql;

source ./access.sql;

source ./decisionmake.sql;

source ./statement.sql;

3. Compile source file in src folder either using command line or IDE. **Execute following code in terminal:**

**cd ./src**

**javac \*.java -d ./bin**

**cd ../bin**

**jar cvfm MyApp.jar MANIFEST.MF**

4. Demo:

Execute the main function in DBUtil.

In bin folder, execute command：

**java -jar MyApp.jar**

The output is:

Test 1: A student pay application Fee for an application

Update Count is 1

Update Count is 1

Test 2: Get an application status

OFFER

Test 3: An administrator get application statement for an application

Statement Id: 4

Score : 9.0

TestName : toefl

Statement : business

Resume : A

Application Id : 5

false

Test 4: Make a decision for an application

Test 5: A user update password

Update Count is 1

Test 6: Check fee-paid status for an application

true

Process finished with exit code 0