#include<iostream>

#include"event.h"

using namespace std;

int main()

{

//Initialize the event object and the fstream object

fstream file("data.txt");

vector<int> id{ 101,102,103,104 };

event test(1, "test", id);

test.out();//output the test information

//Save the information of the test to the file, and adjust the reading position of the file back to the beginning

test.saveEvent(file);

file.clear();

file.seekg(0, ios::beg);

//Initialize parameters by using the information saved in file

int code,day,size;

string name;

double start, end;

vector<int> ID2;

file >> code >> name >> start >> end >> day >> size;

for (int i = 0; i < size; i++)

{

int id;

file >> id;

ID2.push\_back(id);

}

//Initialize the event object by using the parameters

event test2(code, name, start, end, day, ID2);

test2.out();//output the test2 information

//Modify information

test2.addParticipants(110);

test2.addParticipants(116);

test2.deleteParticipants(103);

test2.out();//output the current test2 information

test2.saveEvent(file);//save to file

}

图形用户界面, 文本

描述已自动生成