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#include <fstream>
#include <iostream>
#include <string>
#include <vector>
using namespace std;

int findme, val = 0;
string monthtype (string &month);
bool check (vector <string> str, string sname, string smonth);

int main(){
	string sname, smonth;
	int counter = 0, num = 0, isum = 0;
	int i;
	vector <string> str;
	vector <int> itotal;

	string FilePath = "C:\\Users\\vd\\Desktop\\csv.csv";
	ifstream my_file;
	my_file.open(FilePath);
	if (!my_file) {
		cout << "File isn't opened!" << endl;
		return -1;
	}
	else{
		cout << "File opened successfully!" << endl;
	}

	// File is on!


	cout << "Data output presented in file newcsv.csv." << endl;
	cout << "His path: C:\\Users\\vd\\Desktop\\newcsv.csv" << endl;
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                while((i = my_file.get()) != EOF) {   //      checking is file fulfilled?
                        if (i!='\n' && i!='\"'){                        // if no " and new string than
                if(i!=';' && counter == 0)          sname += char(i);          // first enter. we divide variables by
;
                                else if(i == ';' && counter == 0){                              // sname - string
name
                                        sname = sname + ';';
                                        counter++;
                                }
                                else if(counter == 6 && i != ';')   smonth = smonth + char(i);       // add new
character every
                                else if(counter == 6 && i == ';'){                              // put ; in the end
                                        smonth = smonth + ';';
                                        counter++;
                                }
                                else if (i == ';' && counter > 0 && (counter != 0 || counter != 6 || counter !=
7))        counter++;
                                else if(counter == 7 && i !='\n'){
                                        smonth = monthtype(smonth);                                     //
function to find type
                                        if(check(str, sname, smonth) == false){
                                                itotal[findme] += i - 48;
                                        }
                                        else{
                                                itotal.push_back(i - 48);
                                        }

                                }
                        }

                else if(i =='\n'){
                    if(check(str, sname, smonth) != false)
                                str.push_back(sname + smonth);          // write it to the vector
                                sname.clear();                          // clear string
                   smonth.clear();                      // clear string
                   counter = 0;                         // for not making more mistakes
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            }
        }
        ofstream fout;
            fout.open("C:\\Users\\vd\\Desktop\\newcsv.csv");
            for(int k = 0; k < str.size(); k++){
                fout << str[k] << itotal[k] << '\n';
            }

    return 0;
}

bool check (vector <string> str, string sname, string smonth){
    for(int k = 0; k < str.size(); k++){
        if(str[k].find(sname + smonth) != std::string::npos){
            findme = k;
            return false;
            break;
        }
    }
    return true;
}

string monthtype (string &month){
        if(month.find("-01-") != std::string::npos){
            month = "January;";
        }
        else if(month.find("-02-") != std::string::npos == true){
            month = "February;";
        }
        else if(month.find("-03-") != std::string::npos == true){
            month = "March;";
        }
        else if(month.find("-04-") != std::string::npos == true){
            month = "April;";
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        }
        else if(month.find("-05-") != std::string::npos == true){
                month = "May;";
        }
        else if(month.find("-06-") != std::string::npos == true){
                month = "June;";
        }
        else if(month.find("-07-") != std::string::npos == true){
                month = "July;";
        }
        else if(month.find("-08-") != std::string::npos == true){
                month = "August;";
        }
        else if(month.find("-09-") != std::string::npos == true){
                month = "September;";
        }
        else if(month.find("-10-") != std::string::npos == true){
                month = "October;";
        }
        else if(month.find("-11-") != std::string::npos == true){
                month = "November;";
        }
        else if(month.find("-12-") != std::string::npos == true){
                month = "December;";
        }
        return month;
}
```