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#include <stdio.h>
#include <stdlib.h>
#include <string.h>

void firstPage();
void secondPage();
void menu();
void option1();
void option2();
void option3();
void option4();

typedef struct Firma{
    char cod[5], nume[21], adresa[30], telefon[10];
}firma;

typedef struct Angajat{
    char nume[10], prenume[10], sediu[15];
}angajat;

typedef struct Clienti{
    int a;
}client;

void option1(){
    FILE *det_firma = fopen("detalii_firma.csv", "r");
    if(det_firma == NULL){
        perror("Unable to open the file");
        exit(1);
    }
    char line[200];
    while(fgets(line, sizeof(line), det_firma)){
        char *token;
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        token = strtok(line, ",");

        while(token != NULL){
            if(!strcmp(token, "nume"))
                printf("Nume firma: ");

            else if(!strcmp(token, "cod"))
                printf("Codul firmei: ");
            else
                printf("%s ", token);
            token = strtok(NULL, ",");
        }
        printf("\n");
    }
    fclose(det_firma);
    printf("Acest fisier nu se poate modifica.\n"
    "Apasa 0 daca doresti sa mergi inapoi.  ");
    int n;
    scanf("%d", &n);
    if(n == 0)
        firstPage();
}

void option2(){
    FILE *ang_sed = fopen("angajati_sedii.csv", "r");
    if(ang_sed == NULL){
        perror("Unable to open the file");
        exit(1);
    }
    char line[200];
    while(fgets(line, sizeof(line), ang_sed)){
        char *token;
        int c = 0;

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    token = strtok(line, ",");

    while(token != NULL){
        if(c == 0){
            printf("Nume angajat: %s\t", token);
            c = 1;
        }
        else printf("Sediu lucru: %s\n", token);
        token = strtok(NULL, ",");
    }
    printf("\n");
}
fclose(ang_sed);

int option;
printf("1 adaugare\n2 stergere\n3 back\n");
scanf("%d", &option);
switch (option)
{
case 1:
    ang_sed = fopen("angajati_sedii.csv", "a");
    char nume[21], sediu[21];
    printf("Introduceti numele: ");
    scanf("%s", nume);
    printf("Introduceti sediul: ");
    scanf("%s", sediu); //fara &
    printf("\n");
    fprintf(ang_sed, "\n%s,%s", nume, sediu);
    fclose(ang_sed);
    option2();
    break;
case 2:
    printf("E IN LUCRU\n");

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        perioada nedeterminata.\n\n");
            else if(!strcmp(token, "0"))
                printf("Clientul nu mai are
contract.\n\n");
            else
                printf("Clientul are contract pe
%s.\n\n", token);
        }
        c++;
        token = strtok(NULL, ",");
    }
    printf("\n");
}
fclose(clienti);

int opt;
printf("1 adauga\n2 back\n");
scanf("%d", &opt);
switch (opt)
{
case 1:
    clienti = fopen("clienti.csv", "a");
    fprintf(clienti, "\n");
    char nume[21], tip_client[10], perioada[10];
    printf("Introduceti numele clientului: ");
    scanf("%s", nume);
    printf("Introduceti tipul clientului
(fizic/firma): ");
    scanf("%s", tip_client);
    fprintf(clienti, "%s,%s,", nume, tip_client);
    printf("Introduceti perioada contractului
(nedeterminat/perioada/nu are contract): ");
    scanf("%s", perioada);

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        if(!strcmp(perioada, "nedeterminat"))
            fprintf(clienti, "-1\n");
        else if(!strcmp(perioada, "nu are contract"))
            fprintf(clienti, "nu\n");
        else
            fprintf(clienti, "%s\n", perioada);
        option3();
        break;
    case 2:
        firstPage();
        break;
    default:
        break;
}
}

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void option4(){
    char yesno[1];
    printf("Esti sigur ca vrei sa iesi? [y/n] ");
    scanf("%s", yesno);
    if(!strcmp(yesno, "n")){
        firstPage();
    }
}

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void secondPage(int option){
    switch (option)
    {
        case 1:
            option1();
            break;
        case 2:
            option2();
            break;
    }
}

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        case 3:
            option3();
            break;
        case 0:
            option4();
            break;
        default:
            break;
    }

}

void menu(){
    printf("1 detalii firma \n2 angajati \n3 clienti\n4
imobile\n0 iesire\n");
}

void firstPage(){
    menu();
    int option;
    scanf("%d", &option);
    while(option < 0 || option > 4){
        menu();
        scanf("%d", &option);
    }
    secondPage(option);
}

int main(){
    firstPage();
    return 0;
}

```