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#define _CRT_SECURE_NO_WARNINGS
#include <stdio.h>
#include <string.h>
#include <ctype.h>

struct Book
{
    char title[50];
    char authors[50];
    char press[50];
    int page;
    int price;
    char borrow[50];
};

void BookList(struct Book books[], int size)
{
    printf("\nTitleWtAuthorsWtPressWtPageWtPriceWtBorrow\n");
    printf("-----Wt-----Wt-----Wt-----Wt-----Wt-----Wt\n");

    int i;

    for (i = 0; i < size; ++i)
    {
        printf("%sWt%sWt%sWt%dWt%dWt%sWn", books[i].title, books[i].authors,
            books[i].press, books[i].page, books[i].price, books[i].borrow);
    }
}

void searchBook(struct Book books[], int size)
{
    char searchTitle[50];

    printf("\n검색할 도서를 선택하세요: ");
    scanf("%s", searchTitle);

    int booksearch = 0;
    int i;

    for (i = 0; i < size; ++i)
    {
        if (_stricmp(books[i].title, searchTitle) == 0)
        {
            printf("\n도서 정보:\n");
            printf("Title: %sWnAuthors: %sWnPress: %sWnPage: %dWnPrice: %dWnBorrow: %sWn",
                books[i].title, books[i].authors, books[i].press, books[i].page,
                books[i].price, books[i].borrow);
            booksearch = 1;
            break;
        }
    }

    if (!booksearch)

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        {
            printf("Wn책이 반납 되었습니다.Wn");
            strcpy(books[i].borrow, "available");
        }
        else
        {
            printf("Wn이 책은 대출 중이 아닙니다. 반납 할 수 없습니다.Wn");
        }
        returnbook = 1;
        break;
    }
}

if (!returnbook)
{
    printf("Wn보유하고 있지 않은 도서입니다.Wn");
}
}

int main()
{
    struct Book books[] =
    {
        {"Truth", "John", "Century", 300, 20000, "available"},
        {"Love", "Paul", "Goods", 200, 15000, "available"},
        {"Joy", "James", "Cookie", 250, 18000, "available"},
        {"Thanks", "Mark", "Saejong", 240, 21000, "available"},
        {"God", "Johnson", "Jungjo", 450, 35000, "available"}
    };

    int Booknumber = sizeof(books) / sizeof(books[0]);

    int choice;

    do {
        printf("Wn[도서목록]: 1 [검색]: 2 [대출]: 3 [반납]: 4 [종료]: 5Wn");
        printf("메뉴를 선택하세요: ");
        scanf("%d", &choice);

        switch (choice) {
            case 1:

                BookList(books, Booknumber);
                break;

            case 2:

                searchBook(books, Booknumber);
                break;

            case 3:

                borrowBook(books, Booknumber);
                break;

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case 4:

    returnBook(books, Booknumber);
    break;

case 5:

    printf("프로그램을 종료합니다.\n");
    break;

default:
    printf("잘못된 선택입니다. 다시 선택하세요.\n");
}

} while (choice != 5);

return 0;
}
```