

Assignment #3

4/18/2025

10 Points Possible

Attempt 1



In Progress

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2 Attempts Allowed

Details

HW #3

You will use your HW #2 as the basis for your HW #3. Requirements are the same as in HW #2. One difference is instead of using a text file to read from or write to, you will use MySQL to read from or write to. You will need to use Zeus for this assignment. Make sure you have access to MySQL database. Module 8, has all the necessary information on how to implement MySQL C API. Go thru the presentation.

Requirements:

- 1. All requirements of HW #2 including minimum of two C source files
- 2. 1 or 2 header files
- 3. Readme.TXT file
- 4. Make File

Sample Make file to execute your source files using MySQL

CC = gcc

LIBS = \$(shell mysql_config --cflags --libs)

OBJ = connect.o # All the object files...

SRC = connect.c # Replace with your actual C file name

TARGET = connect # Replace with your desired executable name

HEADER_FILE = mysql_connect.h

\$(TARGET): \$(OBJ)

\$(CC) -o \$(TARGET) \$(OBJ) \$(LIBS)

connect.o: \$(SRC) \$(HEADER_FILE)

\$(CC) -c \$(SRC) -Wall -I/usr/include/mysql

clean:

rm -rf \$(TARGET) \$(OBJ)

rm -rf *~

rm -rf a.out

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