#include<stdlib.h>

#include<stdio.h>

#include<string.h>

#include<mysql.h>

#include "head.h"

MYSQL"connectDB();

int operateDB(const char\*);

int queryDB(const char\* sSql, char\*\* sResult, int\* iRrowNum, int\* iFiedNum, const char\* fFileName);

int beginDB();

int commotDB();

MYSQL \*myConnection;

MYsql\* connectDB()

{

logInfo("connectDB");

char sIp[LEN\_DB\_IP+1];

char sUser[LEN\_DB\_USER+1];

char sPassword[LEN\_DB\_NAME+1]'

memset(sIP,0,Sizeof(sIp));

memset(sUser,0,sizeof(sUser));

memset(sPassword,0,sizeof(sPassword));

memset(sDbname,0,sizeof(sDbname));

strcpy(sIp,getenv("DATABASE\_IP"));

strcpy(sUser,getenv("DATABASE\_sUser"));

strcpy(sPassword,getenv("DATABASE\_sPassword"));

strcpy(sDbname,getenv("DATABASE\_sDbname"));

// logInfo("sIp:[%s]",sIp);

// logInfo("sUser:[%s]",sUser);

// logInfo("sPassword:[%s]",sPassword);

// logInfo("sDbname:[%s]",sDbname);

myConnection = mysql\_init(NULL);

if(!myconnection)

{

logInfo("mysql\_init failed");

return NULL;

}

myConnection = mysql\_real\_connect(myConnection, sIp, sUser, sPassword, sDbname,0,NULL,0);

if(myConnection)

{

// logInfo("connect database success");

}

else

{

logInfo("connect database failed");

return NULL;

}

return myConnection;

}

int operateDB(const char\* sSql)

{

logInfo("sSql;[%s]", sSql);

// myConnection = connectDB();

// if(mysql\_query(myConnection, "BEGIN;")){printf("start!\n");exit -2;};

int iResult = mysql\_query(myConnection, sSql);

if(iResult !0)

{

logInfo("[%s] execute error!",sSql);

return -1;

}

// logInfo("sql execute success!");

// if(mysql\_query(myConnection, "COMMIT;")){printf("commit\n");exit -3;};

// if(mysql\_query(myConnection, "ROLLBACK;")){printf("rollback\n";exit -3;};

return 0;

}

int queryDB(const char\* sSql, char\*\* sResult, int\* iRowNum, int\* iFieldNum, const cha\* sFilename)

{

myConnection = connectDB();

logInfo("sSql:[%s]", sSql);

MYSQL\_RES \*sSqlResult;

MYSQL\_ROW ssSqlRow;

MYSQL\_FIELD \*fd;

int iTmpRowNum = 0;

int iTmpFieldNum = 0;

int iTmpResult;

int i =0;

FILE\* fp;

if(sFileName)

{

fp = fopen(sFileName, "w");

if(!fp)

{

logInfo("fopen [%s] error!", sFileName);

return EXIT\_FAILURE;

}

}

if(myConnection)

{

iTmpResult = mysql\_query(myConnection,sSql);

if(iTmpResult)

{

printf("SELECT error:%s\n",mysql\_error(myConnection));

return EXIT\_FAIURE;

}

else

{

sSqlResult = mysql\_store\_result(myConnection);