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Steps to connect IronPython to MySQL

I thought it would be easy to use mysql in ironpython. Even if there is trouble, You can also change the path, Load the mysql module under python. It turns out that This is my wishful thinking. To connect to the mysql database in ironpython, you must call the mysql.data dynamic library- this dll is easy to find online, But how to use this library, Information on the Internet is rare. Hard to find. Finally found a few articles, But it's unknown Somehow.

After much tossing, Finally figured out the usage of mysql.data.dll.

Import module

```
1. import clr
2. clr.addreference ("mysql.data.dll")
3. from mysql.data.mysqlclient import *
```

2. Connect to the database

```
1. constr="server =%s;user id =%s;password =%s;database =%s;pooling=false;charset=gbk'
2. db=mysqlconnection (constr)
3. db.open ()
```

3. Perform insert (update, delete, etc.) operations

```
1. sqlstr="insert into ..."
2. cmd=mysqlcommand (sqlstr, db)
3. rows=cmd.executenonquery ()
```

4. Execute the query

```
1. cmd=self.db.createcommand ()
2. cmd.commandtext="select ..."
3. r=cmd.executereader ()
4. taglist=[]
5. while r.read ():
6.     taglist.append (r ["rfidlabel"])
7. r.close ()
8. return tag in taglist
```

5. Close the connection