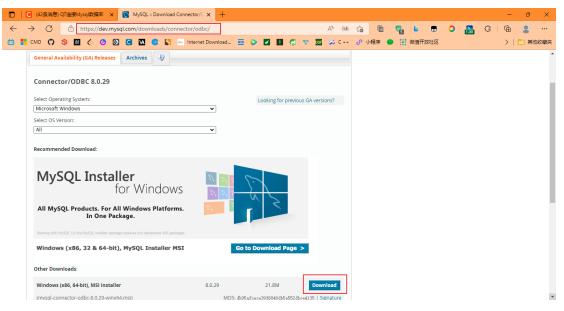
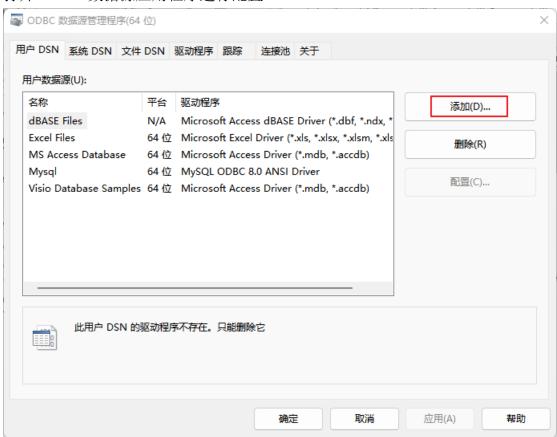
Qt 内置的数据库连接驱动不支持 MYSQL, 支持以下几个 QSqlDatabase: available drivers: QSQLITE QODBC QPSQL

这里通过 ODBC 来连接数据库,首先在 MySQL:: Download Connector/ODBC 下载 ODBC 数据源应用程序



下载完成后一路 next 完成安装

打开 ODBC 数据源应用程序进行配置



选择您想为其安装数据源的驱动程序(S)。 名称 Microsoft Access Driver (*.mdb, *.accdb) 16 Microsoft Access Text Driver (*.xt, *.csv) 16 Microsoft Excel Driver (*.xls, *.xlsx, *.xlsm, *.xlsb) 16 MySQL ODBC 8.0 ANSI Driver 8.0 MySQL ODBC 8.0 Unicode Driver 8.0 ODBC Driver 17 for SQL Server 20 Oracle in OraDb11g_home1 没 Oracle in OraDb11g_home2 11	创建新数据源		×
Microsoft Access Driver (*.mdb, *.accdb) 16 Microsoft Access Text Driver (*.txt, *.csv) 16 Microsoft Excel Driver (*.xls, *.xlsx, *.xlsm, *.xlsb) 16 MySQL ODBC 8.0 ANSI Driver 8.0 MySQL ODBC 8.0 Unicode Driver 8.0 ODBC Driver 17 for SQL Server 20 Oracle in OraDb11g_home1 淀 Oracle in OraDb11g_home2 11		选择您想为其安装数据源的驱动程序(S)。	
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MySQL ODBC 8.0 Unicode Driver 8.0 ODBC Driver 17 for SQL Server 20 Oracle in OraDb11g_home1 没Oracle in OraDb11g_home2 11		Microsoft Excel Driver (*.xls, *.xlsx, *.xlsm, *.xlsb)	16
ODBC Driver 17 for SQL Server 20 Oracle in OraDb11g_home1 没 Oracle in OraDb11g_home2 11		MySQL ODBC 8.0 ANSI Driver	8.0
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Oracle in OraDb11g_home2 11		ODBC Driver 17 for SQL Server	20
10		Oracle in OraDb11g_home1	没
		Oracle in OraDb11g_home2	11
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MySQL Connector/ODBC Data Source Configuration			
	ງ <mark>ຣດ</mark> ີເ onnector/ODB	C	
	Connection Parameter	s	
	Data Source <u>N</u> ame:	Mysql 名字可自定义	
	Description:	Mysql	
	O TCP/IP Server:	127.0.0.1 Port: 3306	
	O Named Pipe:		
	<u>U</u> ser:	root	
	Pass <u>w</u> ord:	•••••	
	Data <u>b</u> ase:	user \vee <u>T</u> est	
	Details >>	OK <u>C</u> ancel <u>H</u> elp	

点击测试,测试成功则配置没问题

Qt 中连接 mysql 需要配置 cmake

```
find_package(QT NAMES Qt6 Qt5 REQUIRED COMPONENTS Widgets)
find_package(Qt${QT_VERSION_MAJOR} REQUIRED COMPONENTS Widgets)

# 添加sql模块配置
find_package(Qt${QT_VERSION_MAJOR} REQUIRED COMPONENTS Sql )

target_link_libraries(stumanage PRIVATE Qt${QT_VERSION_MAJOR}::Widgets)

# 添加sql模块配置
target_link_libraries(stumanage PRIVATE Qt${QT_VERSION_MAJOR}::Sql)

void StuManageDialog::testConnection()
{
    // 添加数据库驱动
    db = QSqlDatabase::addDatabase("QODBC");|
    db.setDatabaseName("Mysql"); // 这里填ODBC配置中自定义的 Data Source Name if(db.open()) {
        qDebug() << "connect succes!";
    } else {
        qDebug() << "connect fail!";
}
```