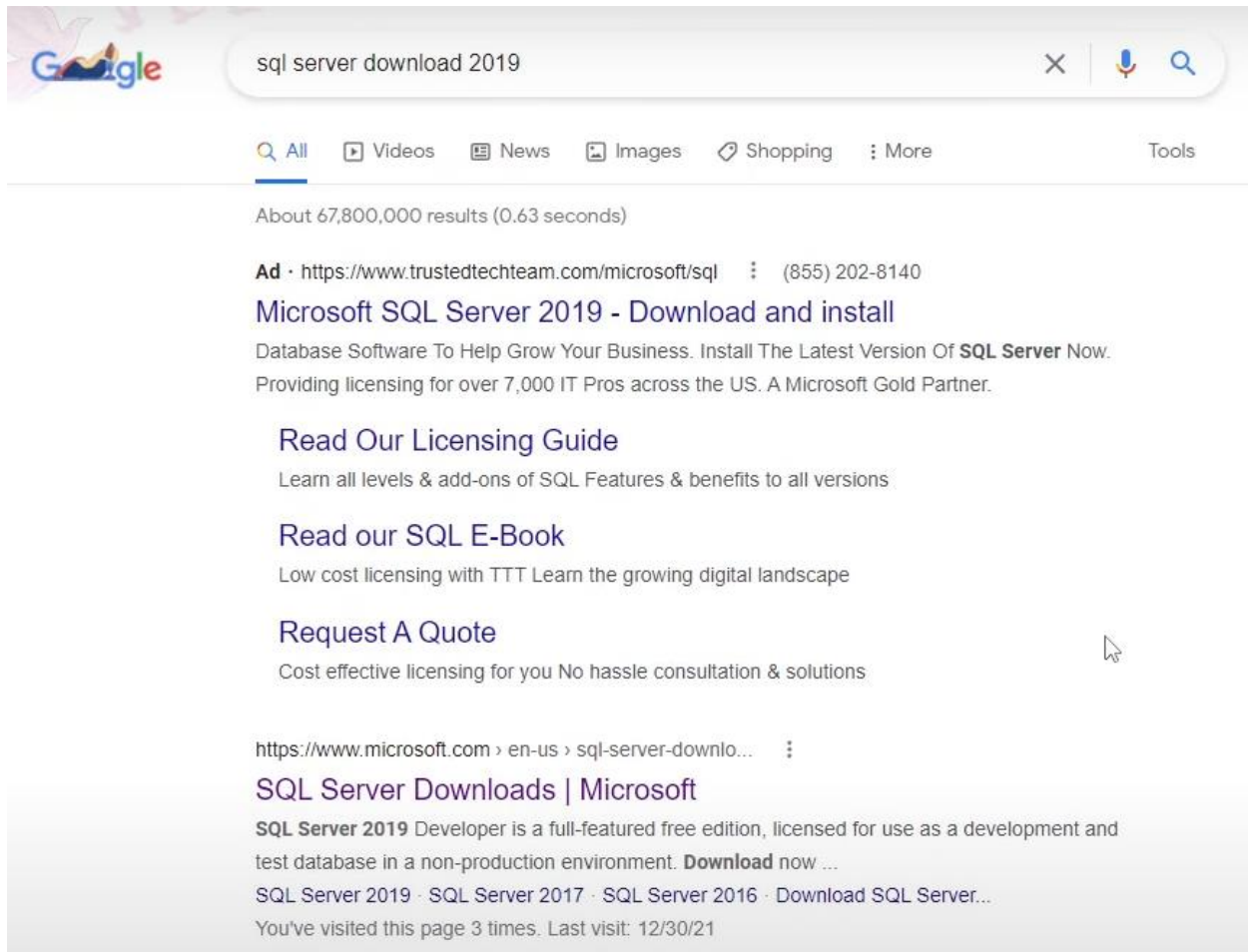


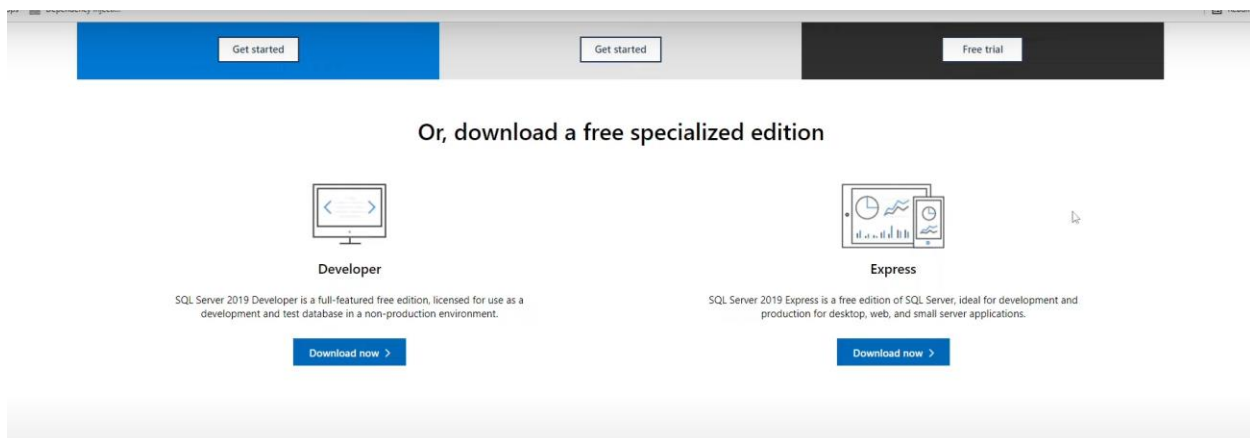
SQL Server and Server Management System Setup for MF Orders App

Search up “sql server download” and click on the “SQL Server Downloads” link



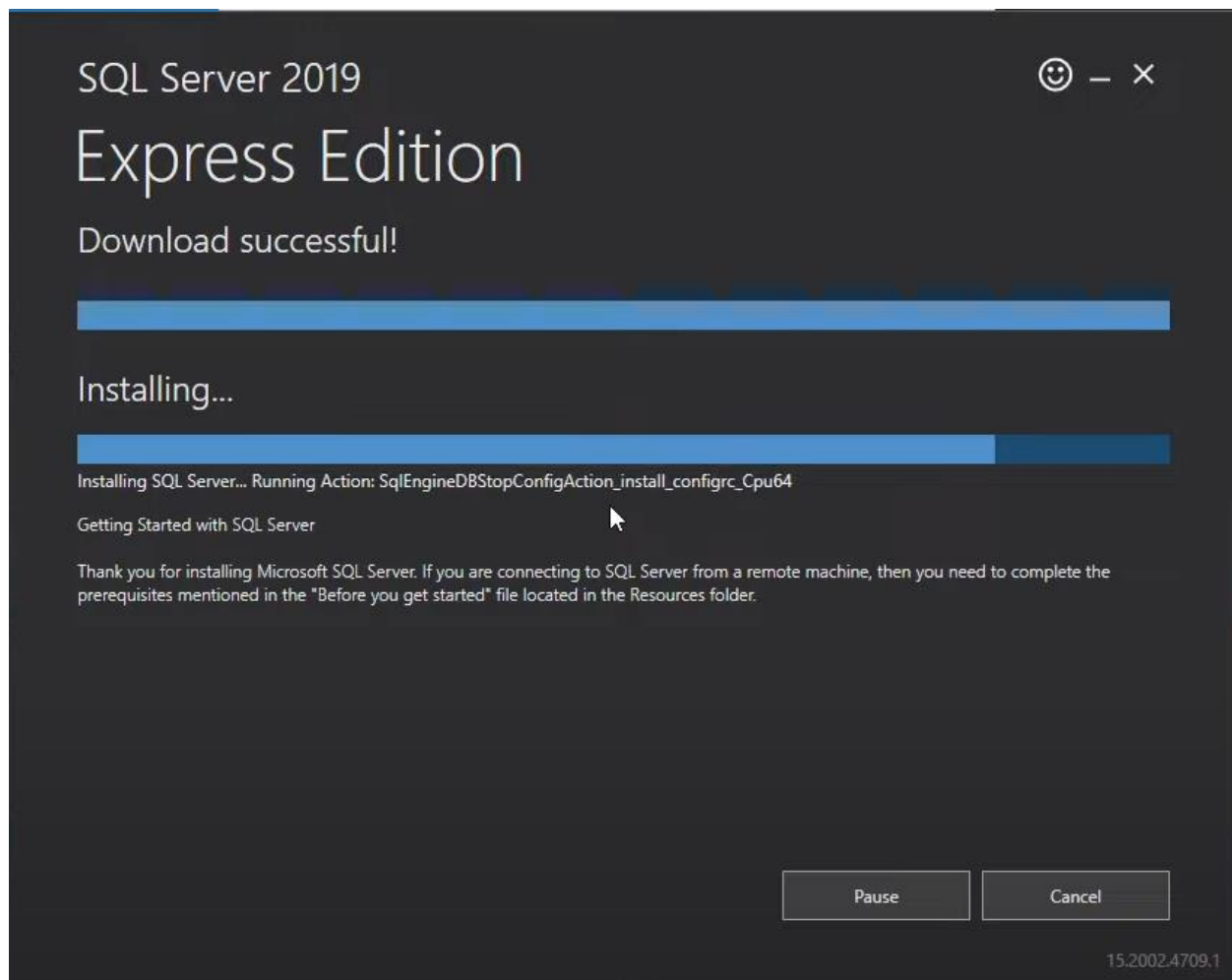
The screenshot shows a Google search results page. The search bar contains the text "sql server download 2019". Below the search bar, there are tabs for "All", "Videos", "News", "Images", "Shopping", and "More". The search results show "About 67,800,000 results (0.63 seconds)". The first result is an advertisement for "Microsoft SQL Server 2019 - Download and install" from "trustedtechteam.com". The ad includes a phone number (855) 202-8140 and a description: "Database Software To Help Grow Your Business. Install The Latest Version Of SQL Server Now. Providing licensing for over 7,000 IT Pros across the US. A Microsoft Gold Partner." Below the ad, there are links to "Read Our Licensing Guide", "Read our SQL E-Book", and "Request A Quote". The second result is from "https://www.microsoft.com" and is titled "SQL Server Downloads | Microsoft". It describes the "SQL Server 2019 Developer" edition and includes a "Download now ..." link. Below this, there are links for "SQL Server 2019", "SQL Server 2017", "SQL Server 2016", and "Download SQL Server...". At the bottom, it says "You've visited this page 3 times. Last visit: 12/30/21".

Download the express edition:

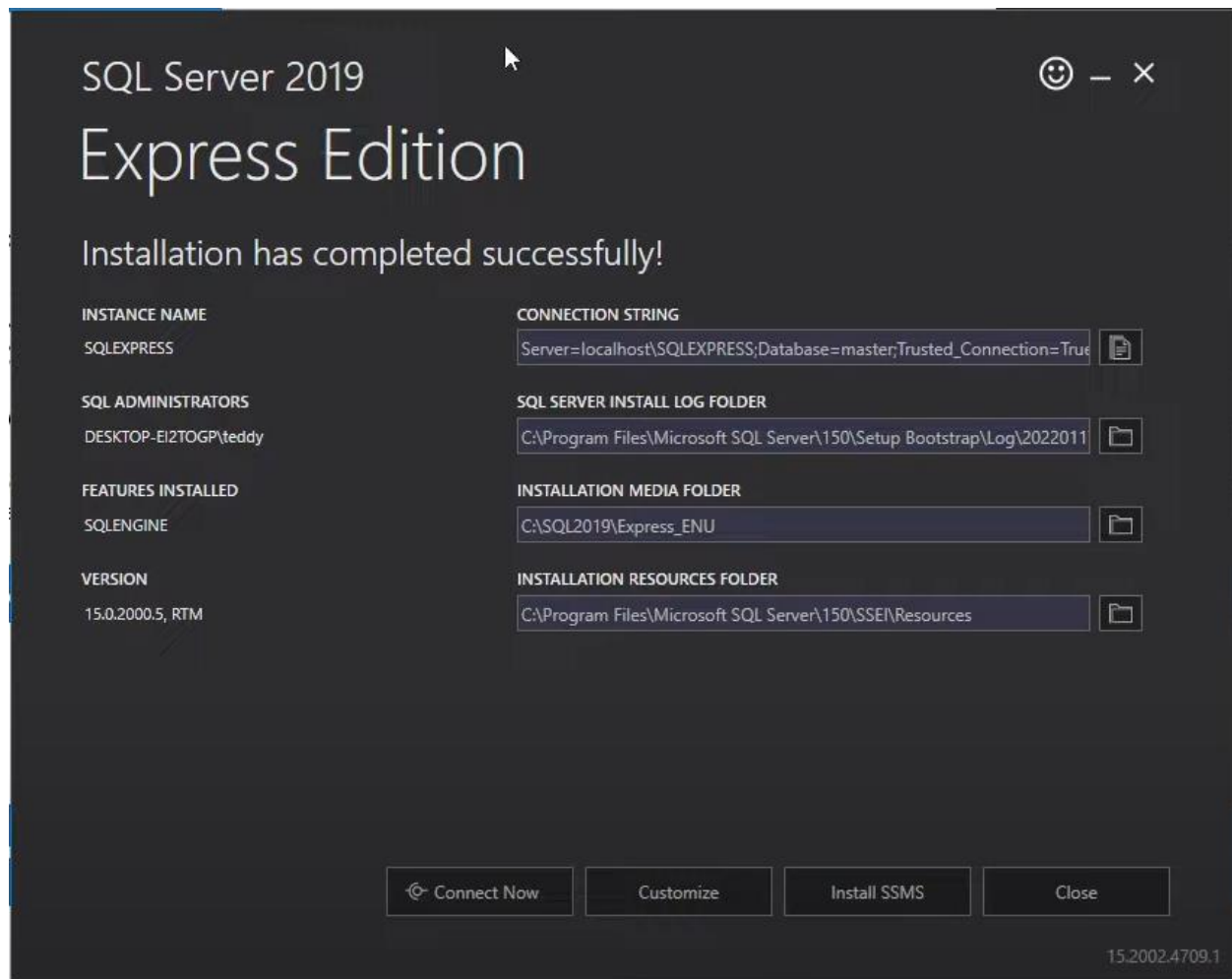


The screenshot shows the Microsoft SQL Server 2019 download page. At the top, there are three buttons: "Get started" (blue), "Get started" (white), and "Free trial" (black). Below these buttons, the text "Or, download a free specialized edition" is displayed. There are two columns of content. The left column is for the "Developer" edition, featuring a computer icon and the text: "SQL Server 2019 Developer is a full-featured free edition, licensed for use as a development and test database in a non-production environment." Below this is a "Download now >" button. The right column is for the "Express" edition, featuring a server icon and the text: "SQL Server 2019 Express is a free edition of SQL Server, ideal for development and production for desktop, web, and small server applications." Below this is a "Download now >" button.

Install SQL Server with installer as directed:




Click on "install ssms" after installation is complete:



Click on “Free download for SQL Server Management Studio”:

Download SSMS

 [Free Download for SQL Server Management Studio \(SSMS\) 18.10](#)

SSMS 18.10 is the latest general availability (GA) version. If you have a previous GA version of SSMS 18 installed, installing SSMS 18.10 upgrades it to 18.10.

- Release number: 18.10
- Build number: 15.0.18390.0
- Release date: October 5, 2021

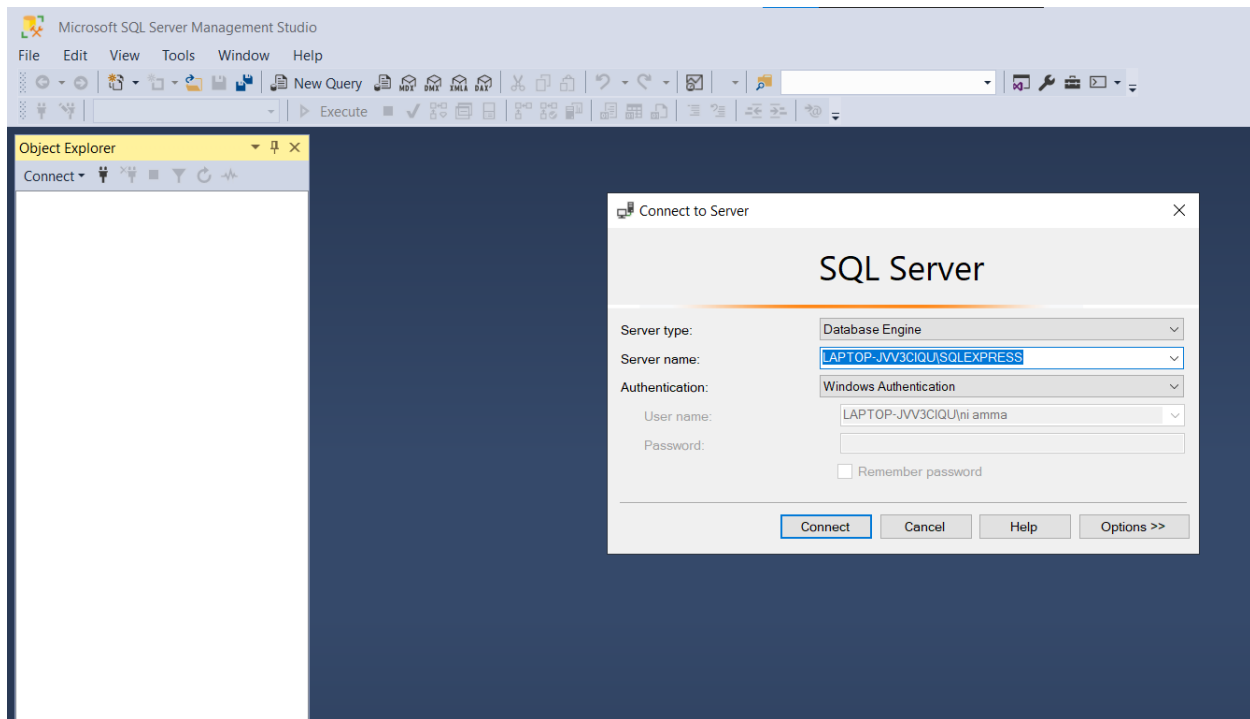
By using SQL Server Management Studio, you agree to its [license terms](#) and [privacy statement](#). If you have comments or suggestions, or you want to report issues, the best way to contact the SSMS team is at [SQL Server user feedback](#).

The SSMS 18.x installation doesn't upgrade or replace SSMS versions 17.x or earlier. SSMS 18.x installs side by side with previous versions, so both versions are available for use. However, if you have a *preview* version of SSMS 18.x installed, you must uninstall it before installing SSMS 18.10. You can see if you have the preview version by going to the **Help > About** window.

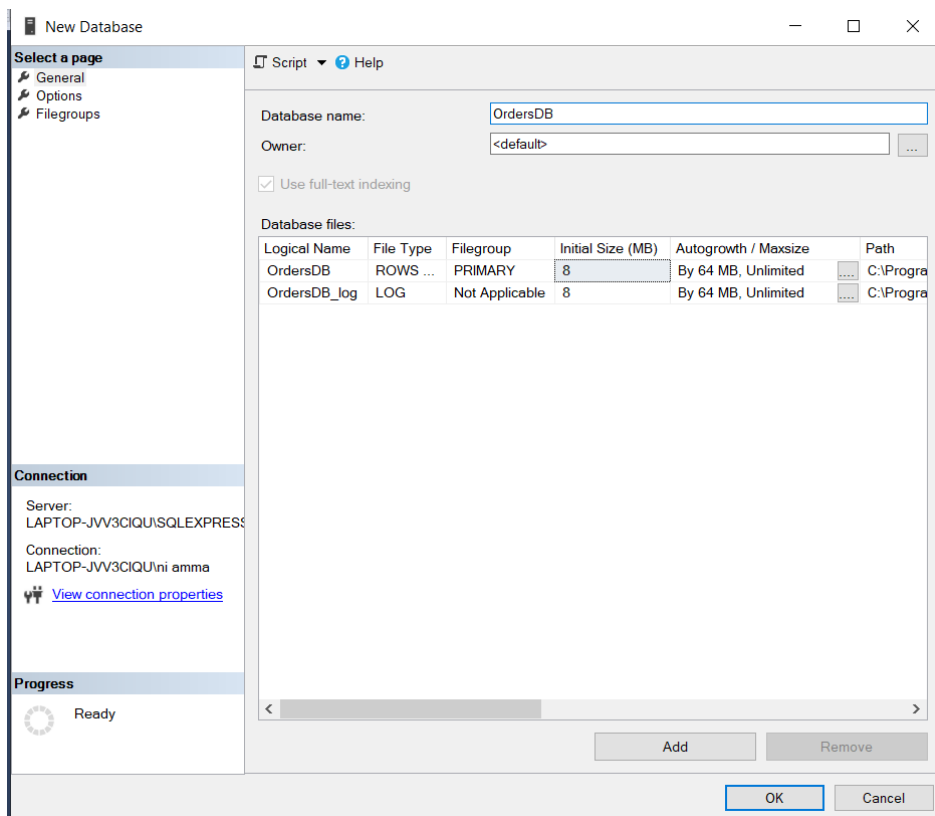
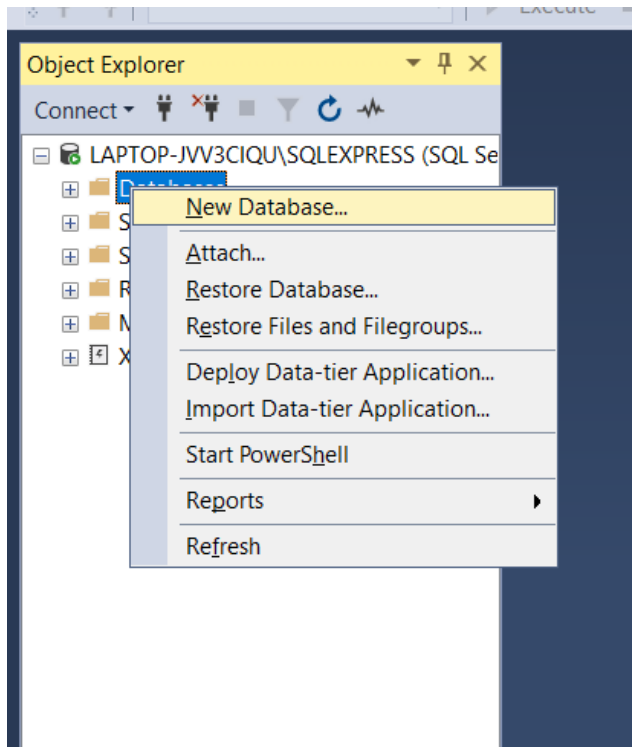
If a computer contains side-by-side installations of SSMS, verify you start the correct version for your specific needs. The latest version is labeled **Microsoft SQL Server Management Studio 18**.

Complete the installation of SSMS with the installer

Open the app “SQL Server Management Studio” and click connect:



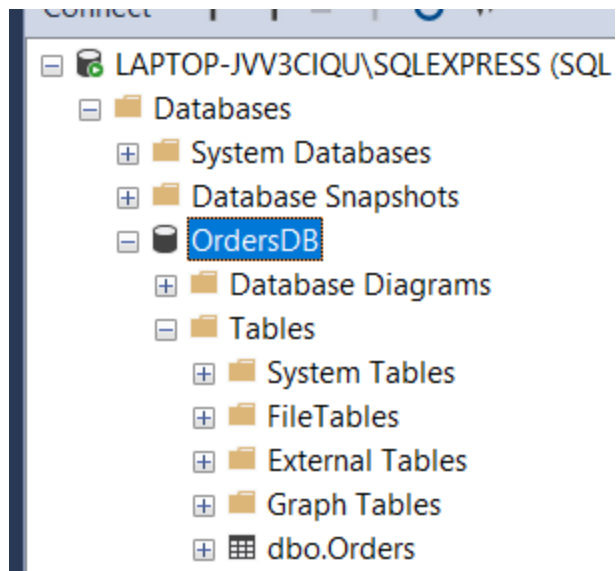
Right click on Databases and create a new database 'OrdersDB':



Click on 'New Query and copy paste the following query and click 'Execute':

```
USE OrdersDB;
CREATE TABLE Orders (
    dt DATE,
    time TIME,
    cl TINYINT,
    se VARCHAR(10),
    server TINYINT,
    si TINYINT,
    clordid SMALLINT,
    exordid1 CHAR(12),
    exordid2 CHAR(4),
    security VARCHAR(15),
    code SMALLINT,
    series VARCHAR(5),
    stream TINYINT,
    buysell TINYINT,
    price INT,
    quantity INT,
    tstatus VARCHAR(11),
    epochat9_1 CHAR(4),
    epochat9_2 CHAR(15),
    timegap VARCHAR(16),
    thandler1 CHAR(4),
    thandler2 CHAR(15),
    trigresp1 CHAR(4),
    trigresp2 CHAR(15),
    omsdebugts1 CHAR(4),
    omsdebugts2 CHAR(15),
    reqsttime1 CHAR(4),
    reqsttime2 CHAR(15),
    timestmp3_1 CHAR(4),
    timestmp3_2 CHAR(15),
    recvtime1 CHAR(4),
    recvtime2 CHAR(15),
    transcode SMALLINT,
    transdesc VARCHAR(40),
    errcode SMALLINT,
    errdesc VARCHAR(500)
);
```

Check that the 'Orders' table was created under 'Tables' in your database:



SETUP END