How to install the IBM Data Server Provider for .NET v9.5 (fix pack x) for UniData and UniVerse

The new IBM Data Server Provider for .NET v9.5 (fix pack x) provides an option to install the IBM Data Server Driver for .NET and the IBM Database Add-Ins for Visual Studio without installing the full client version (300 MB) of IBM DB2 v9.5.

This Technote demonstrates how to install the IBM Data Server Driver for .NET and the IBM Database Add-Ins for Visual Studio. You can use the testconn20.exe tool to test the IBM Data Server Driver for .NET installation. You can also check the Add-ins package option in the Visual Studio 2005 or 2008 "About window".

IBM ADO.NET provides the following products to support application development on the.NET platform:

- IBM Data Server Provider for .NET
- IBM Database Add-ins for Visual Studio

These two components are part of the DB2 v9.5 client, which will include all DB2 client components. Using the new DB2 v9.5 client (fix pack x), you can download and install these two components for UniData and UniVerse separately. They can be downloaded from the IBM DB2 support web site:

http://www-01.ibm.com/support/docview.wss?rs=71&uid=swg21288110

Inside the DB2 client download web site, choose the "IBM Data Server Driver for ODBC, CLI and .NET (English)" and "IBM Database Add-Ins for Visual Studio" options.

Note: In this web link, you can download any client version. The file name and size might be different for different versions. For example, those two files for fix pack 3a should be called "v9.5fp3a_nt32_dsdriver_EN.exe" (17,108 KB) and "v9.5fp3a_nt32_vsai.exe (29,882 KB). We suggest you use the latest fix pack.

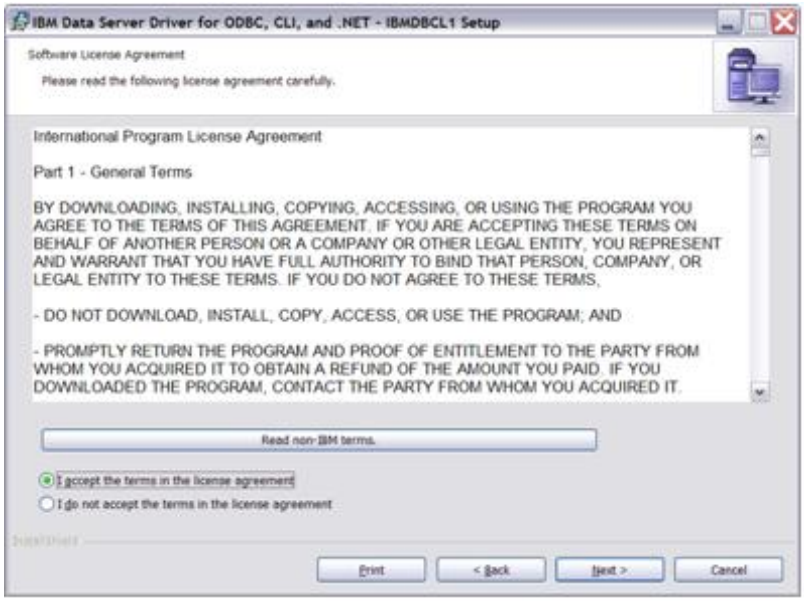
Installation for fix pack 3a

Run the "v9.5fp3a_nt32_dsdriver_EN.exe" program for IBM Data Server Provider for .NET. It is installed in "c:\Program Files\IBM\IBM DATA SERVER DRIVER" by default.

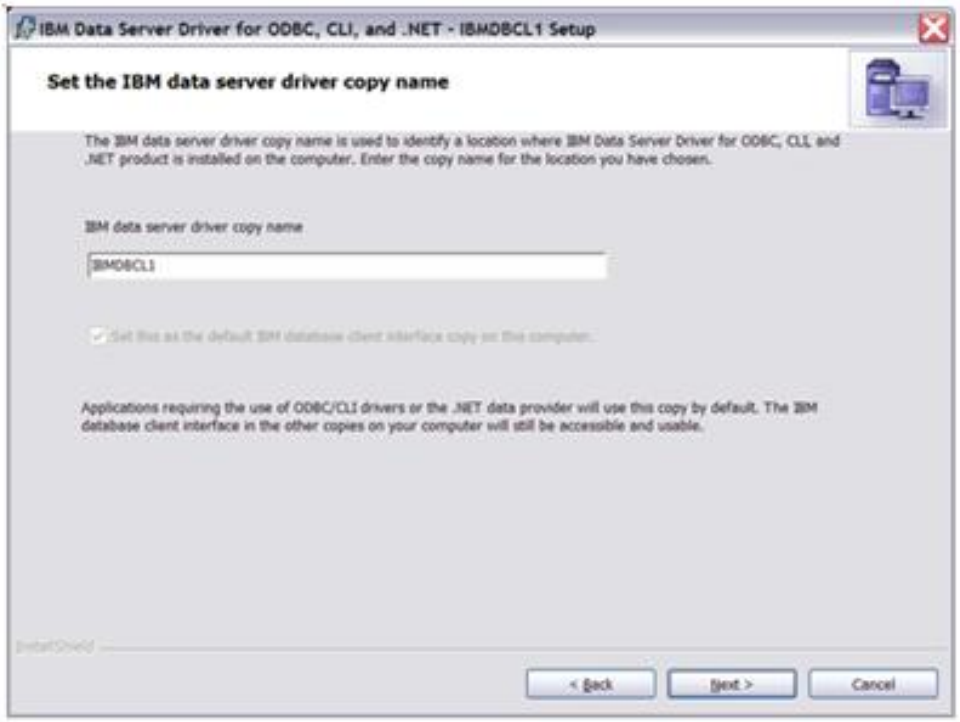
The IBM Data Server Provider for .NET installation process displays the following windows:

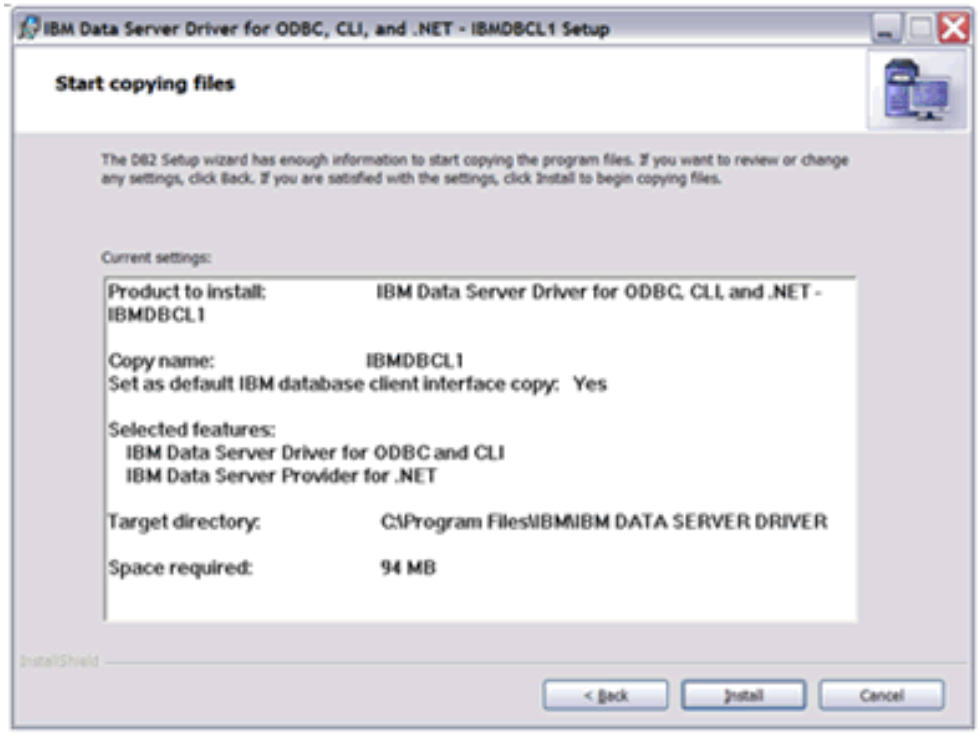
Open File - Security Warning
The publisher could not be verified. Are you sure you want to run this software?
Name: v9.5fp3a_nt32_dsdriver_EN.exe
Publisher: Unknown Publisher
Type: Application
From: C:\IBM.NET_software_fp3
Run
Cancel
Always ask before opening this file
This file does not have a valid digital signature that verifies its publisher. You should only run software from publishers you trust. How can I decide what software to run?

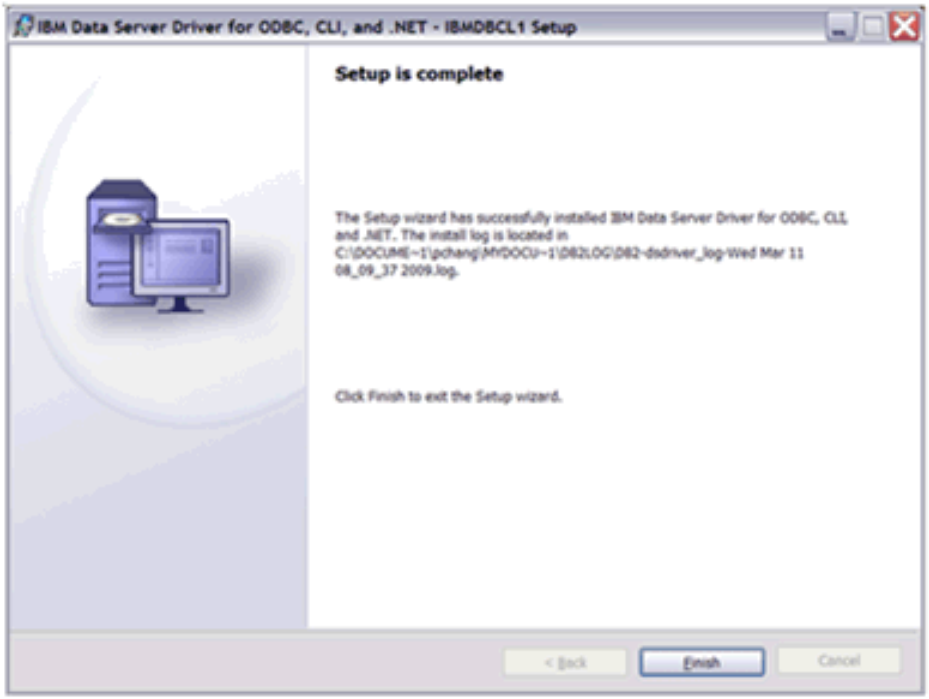
IBM Data Server Driver for ODBC, CLI, and .NET - IBMDBCL1 Setup
Information Management software
IBM.
Welcome to the Setup wizard for IBM Data Server Driver for ODBC, CLI, and .NET, Version 9.5
The Setup wizard will install IBM Data Server Driver for ODBC, CLI, and .NET on your computer. To continue, click Next.
© Copyright International Business Machines Corporation, 1993, 2007. All Rights Reserved.
Next >
Cancel



Choose the IBM Data Server Provider for .NET option:


IBM Data Server Driver for ODBC, CLI, and .NET - IBMDBCL1 Setup
Set the IBM data server driver copy name
The IBM data server driver copy name is used to identify a location where IBM Data Server Driver for ODBC, CLI, and .NET product is installed on the computer. Enter the copy name for the location you have chosen.
IBM data server driver copy name
IBMDBCL1
Set this as the default IBM database client interface copy on this computer.
Applications requiring the use of ODBC/CLI drivers or the .NET data provider will use this copy by default. The IBM database client interface in the other copies on your computer will still be accessible and usable.
InstallShield
< Back
Next >
Cancel


IBM Data Server Driver for ODBC, CLI, and .NET - IBMDBCL1 Setup
Start copying files
The DB2 Setup wizard has enough information to start copying the program files. If you want to review or change any settings, click Back. If you are satisfied with the settings, click Install to begin copying files.
Current settings:
Product to install: IBM Data Server Driver for ODBC, CLI, and .NET - IBMDBCL1
Copy name: IBMDBCL1
Set as default IBM database client interface copy: Yes
Selected features:
IBM Data Server Driver for ODBC and CLI
IBM Data Server Provider for .NET
Target directory: C:\Program Files\IBM\IBM DATA SERVER DRIVER
Space required: 94 MB
InstallShield
< Back
Install
Cancel



Confirmation — IBM Data Server Provider for .NET installation

Use the testconn20.exe utility tool to confirm the IBM.NET Provider installation. The DB2 Client installation contains a utility tool called testconn20.exe. This is provided with the installation and generally is found in C:\Program Files\IBM\IBM DATA SERVER DRIVER\bin. Perform the following steps to confirm the IBM.NET Provider installation.

Open a command prompt.

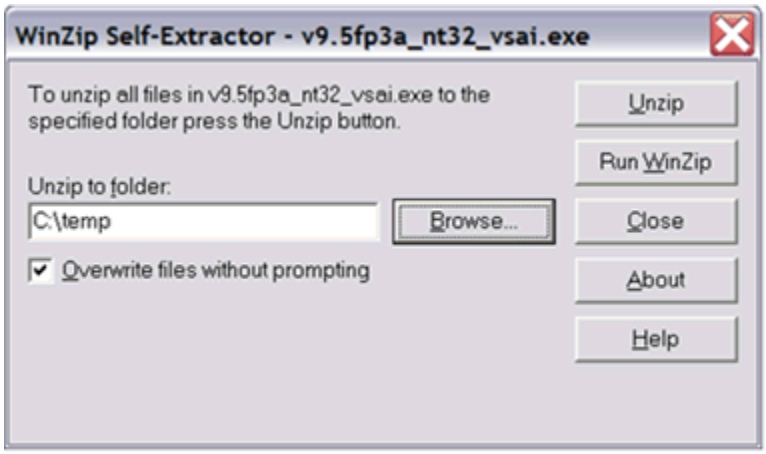
Type the following command:

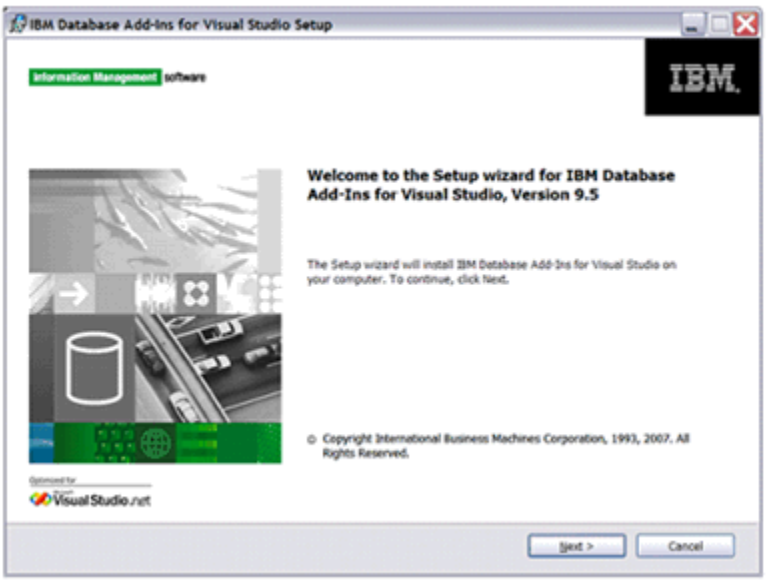
```
testconn20.exe "User ID=user;Password=****;Database=HS.SALES;
Server=localhost;ServerType=universe;pooling=false"
```

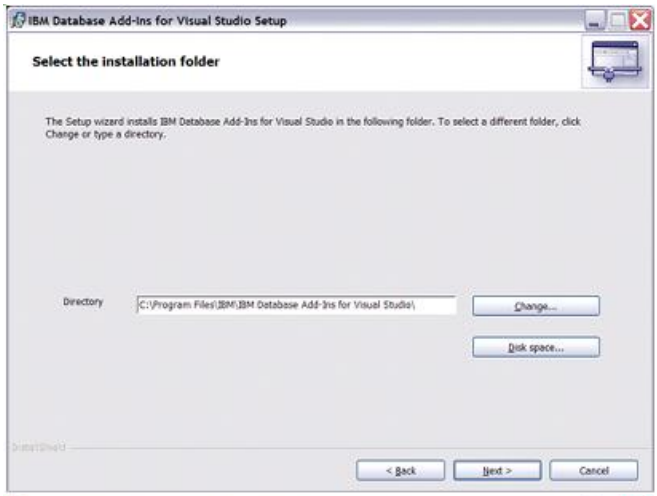
The "v9.5fp3a_nt32_vsai.exe" program will be unzipped to "c:\temp\VSAI" folder and run the setup.exe program in the "c:\temp\VSAI" folder for IBM Database Add-Ins package for Visual Studio. It will be installed in the "c:\Program Files\IBM\IBM Database Add-Ins for Visual Studio" folder by default.

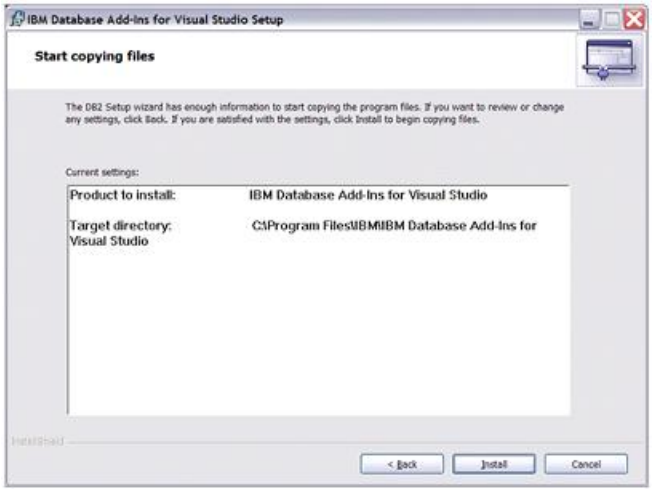
The IBM Database Add-Ins for Visual Studio Setup process will display the following windows:

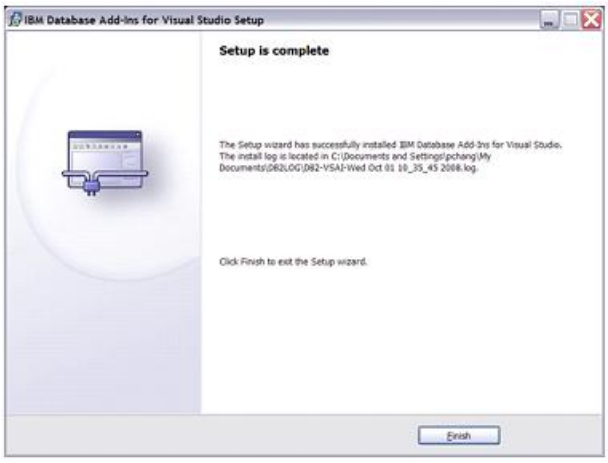
Open File - Security Warning
The publisher could not be verified. Are you sure you want to run this software?
Name: v9.5fp3a_nt32_vsai.exe
Publisher: Unknown Publisher
Type: Application
From: C:\IBM.NET_software_fp3
Run
Cancel
Always ask before opening this file
This file does not have a valid digital signature that verifies its publisher. You should only run software from publishers you trust. How can I decide what software to run?


WinZip Self-Extractor - v9.5fp3a_nt32_vsai.exe
To unzip all files in v9.5fp3a_nt32_vsai.exe to the specified folder press the Unzip button.
Unzip to folder:
C:\temp
Browse...
Overwrite files without prompting
Unzip
Run WinZip
Close
About
Help


IBM Database Add-Ins for Visual Studio Setup
Information Management software
IBM
Welcome to the Setup wizard for IBM Database Add-Ins for Visual Studio, Version 9.5
The Setup wizard will install IBM Database Add-Ins for Visual Studio on your computer. To continue, click Next.
© Copyright International Business Machines Corporation, 1993, 2007. All Rights Reserved.
Optimized for Visual Studio .net
Next >
Cancel

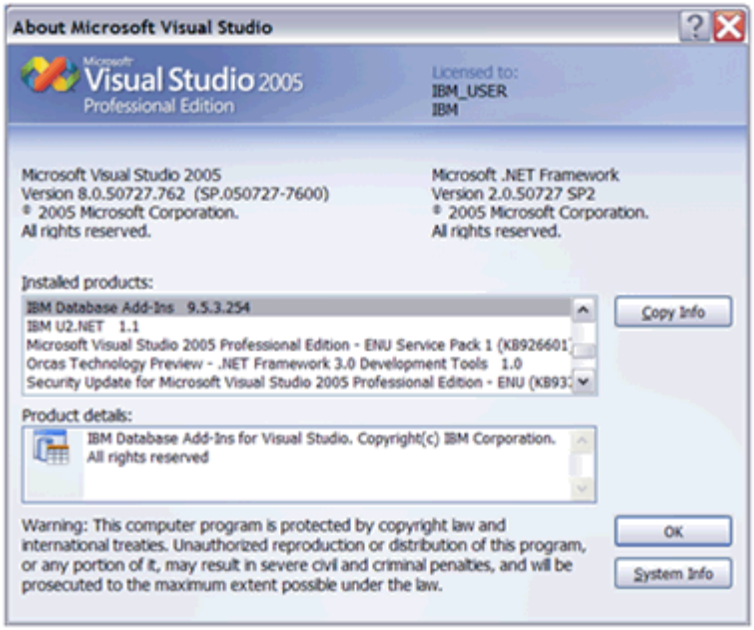






Confirmation — IBM Database Add-ins Installation

You should see the following window if you run Help/"About Microsoft Visual Studio" from Visual Studio IDE.


About Microsoft Visual Studio
Visual Studio 2005
Professional Edition
Licensed to:
IBM_USER
IBM
Microsoft Visual Studio 2005
Version 8.0.50727.762 (SP.050727-7600)
© 2005 Microsoft Corporation.
All rights reserved.
Microsoft .NET Framework
Version 2.0.50727 SP2
© 2005 Microsoft Corporation.
All rights reserved.
Installed products:
IBM Database Add-Ins 9.5.3.254
IBM U2.NET 1.1
Microsoft Visual Studio 2005 Professional Edition - ENU Service Pack 1 (KB926601)
Orcas Technology Preview - .NET Framework 3.0 Development Tools 1.0
Security Update for Microsoft Visual Studio 2005 Professional Edition - ENU (KB93
Copy Info
Product details:
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OK
System Info