

# Chapter 2 Installing and Configuring

MySQL for Visual Studio is a product for Microsoft Windows, and it is installed with MySQL Installer, or alternatively from its own MSI.

- Using MySQL Installer (preferred): Download and execute the MySQL Installer. Select the MySQL for Visual Studio product and then proceed with the installation. See the MySQL Installer manual for additional details.
- Standalone: As a Zip or MSI file.

## Note

Many MySQL for Visual Studio features require MySQL Connector/Net installed on the same system, and MySQL Connector/Net is a separate download. Install both using MySQL Installer.

## Requirements

MySQL for Visual Studio supports full versions of Visual Studio 2017, although the extent of support is based on your installed versions of MySQL Connector/Net and Visual Studio:

- **Current:** Visual Studio 2017 (Community, Professional, and Enterprise edition) is supported using MySQL for Visual Studio 1.2.7 and 2.0.5 with MySQL Connector/Net 6.8 and later.
- **Older:** Visual Studio 2012 is supported by MySQL for Visual Studio with MySQL Connector/Net 6.7.
- As of MySQL for Visual Studio 1.2.7 and 2.0.5, support for Visual Studio 2010 was removed. Visual Studio 2010 is supported by MySQL for Visual Studio 1.2.6 (and earlier) and MySQL for Visual Studio 2.0.4 (and earlier).
- As of MySQL for Visual Studio 1.2.4, support for Visual Studio 2008 was removed. Visual Studio 2008 is supported by MySQL for Visual Studio 1.2.3 and earlier.

The following table shows the support information for MySQL for Visual Studio.

**Table 2.1 Support Information for MySQL for Visual Studio**

MySQL for Visual Studio Version	Connector/Net Version Supported	Visual Studio Version Supported	MySQL Server Versions Supported	Currently Supported	Notes
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MySQL for Visual Studio Version	Connector/Net Version Supported	Visual Studio Version Supported	MySQL Server Versions Supported	Currently Supported	Notes
2.0	8.0, 6.10, 6.9, 6.8	2017, 2015, 2013, 2012, 2010	8.0, 5.7, 5.6, 5.5	Yes	Some features require C/Net 6.9
1.2	6.9, 6.8	2017, 2015, 2013, 2012, 2010, 2008	5.7, 5.6, 5.5, 5.1, 5.0	Yes	Some features require C/Net 6.9
1.1	6.8	2008, 2010, 2012, 2013	5.7, 5.6, 5.5, 5.1, 5.0	Yes	
1.0	6.7	2012, 2010, 2008	5.7, 5.6, 5.5, 5.1, 5.0	Yes	

MySQL for Visual Studio is closely tied to MySQL Connector/Net, but they are two separate products that can be used without one another. The following restrictions apply:

### Important

Always install MySQL for Visual Studio before installing MySQL Connector/Net.

- MySQL for Visual Studio cannot be installed alongside any version of MySQL Connector/Net 6.6 and before, which must be removed before installing MySQL for Visual Studio.
- The following MySQL for Visual Studio features require MySQL Connector/Net:
  - Entity Framework Designer, when using the Data Base First or the Model First approach.
  - Web Configuration Tool.

MySQL for Visual Studio does not support Express versions of Microsoft development products, including the Visual Studio and the Microsoft Visual Web Developer.

To use MySQL Connector/Net with Express versions of Microsoft development products, use MySQL Connector/Net 6.7.4 or later, without installing the MySQL for Visual Studio.