How to install and run dbForge Studio for MySQL on Linux & macOS

Setting up your favorite IDE using CrossOver

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What is dbForge Studio for MySQL?

Context-sensitive code completion, smart formatting and refactoring

Automated debugging capabilities with step-by-step execution

Comparison and synchronization of MySQL schemas and table data

Failsafe backup and recovery of MySQL databases

200+ smart generators of realistic test data

The ultimate IDE to develop and manage MySQL databases

Visual query building on diagrams without coding

Query optimizer that eliminates performance bottlenecks

Data import and export with 10+ supported formats

Data analysis and reporting tools with charts and pivot tables

Full database documentation generated with just a few clicks

WATCH THE INTRODUCTORY VIDEO

EXPLORE THE FEATURES

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How to install and run dbForge Studio on Linux & macOS

You can run dbForge Studio for MySQL on a Mac or Linux machine without compromising your experience. For that purpose, you can use CrossOver, a commercial compatibility solution that allows running Windows apps on macOS and Linux and comes with a free trial.

Unlike virtualization machines (such as VirtualBox and Parallels Desktop), CrossOver does not require you to purchase a new Windows license, then install and configure the OS. Everything is much simpler. CrossOver is just an app that runs on macOS or Linux and allows you to create customizable Windows environments and store them in separate containers called bottles. That said, once you create a bottle, you can install a Windows application into it and run it from there.

Note that you can create as many bottles as you need. Moreover, you can store multiple Windows applications in a single bottle, if these applications require the same configuration.

And when it comes to convenience in daily work, it's near perfect: you just launch the CrossOver app on your Mac or Linux machine and run the Studio in it, plain and simple.

To make dbForge Studio for MySQL run on Linux or macOS, take the following steps:

1 **Download and install**
CrossOver Linux or CrossOver Mac, depending on the operating system you are using.

2 **Choose and follow one of the 2 possible ways to install dbForge Studio:**
A. Scenario-based installation
B. Manual installation

3 **Run dbForge Studio**
Run your Mac or Linux machine and enjoy the ride!

Download and install CrossOver Linux/Mac

1

Download CrossOver Linux or CrossOver Mac from the official CodeWeavers website.

2

A

If you are dealing with CrossOver Linux, right-click the downloaded .deb package and select **Software Install**. Then, in the next window, click **Install**. If CrossOver gets installed successfully, it will appear on the list of installed programs.

B

And if you are dealing with CrossOver Mac, double-click the downloaded archive to extract the application, click **Open** to launch it, and then agree to move it to your Applications folder.

3

Launch CrossOver and proceed to install dbForge Studio using one of the two available options described below.

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Scenario-based installation of dbForge Studio for MySQL

Ready-made installation scenarios are created by CodeWeavers in order to simplify the installation process and thus make it faster.

The scenario-based installation of dbForge Studio for MySQL comprises 3 main steps:

STEP **1**

Initiate the installation of dbForge Studio

STEP **2**

Install the prerequisite software

STEP **3**

Install dbForge Studio

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Step 1.
Initiate the installation

Once you download and install CrossOver, you need to initiate the installation of dbForge Studio. Before you begin, download the dbForge Studio installer file and place it in a folder of your choice.

1

Open CrossOver. On the **Install a Windows Application** page, start entering "dbForge Studio for MySQL" in the search box. Once you get the Studio in the results, click it.
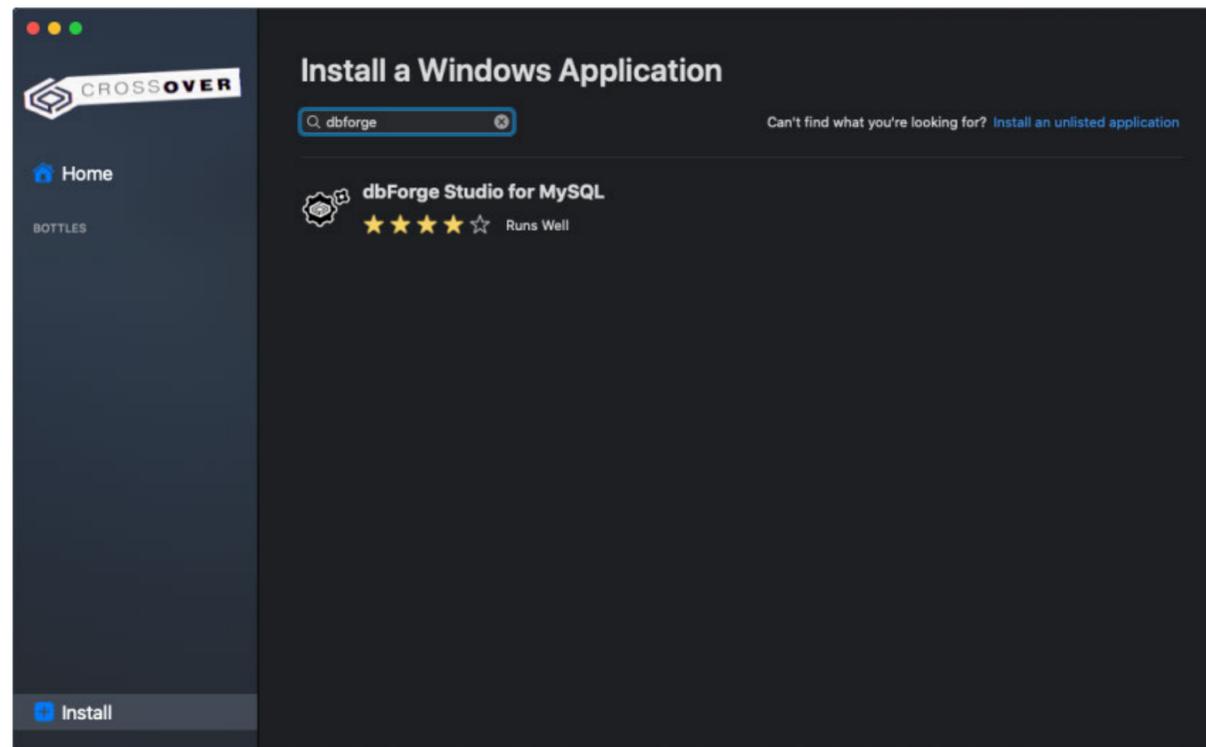
2

You will be taken to the dedicated page of dbForge Studio for MySQL. Click **Install**.
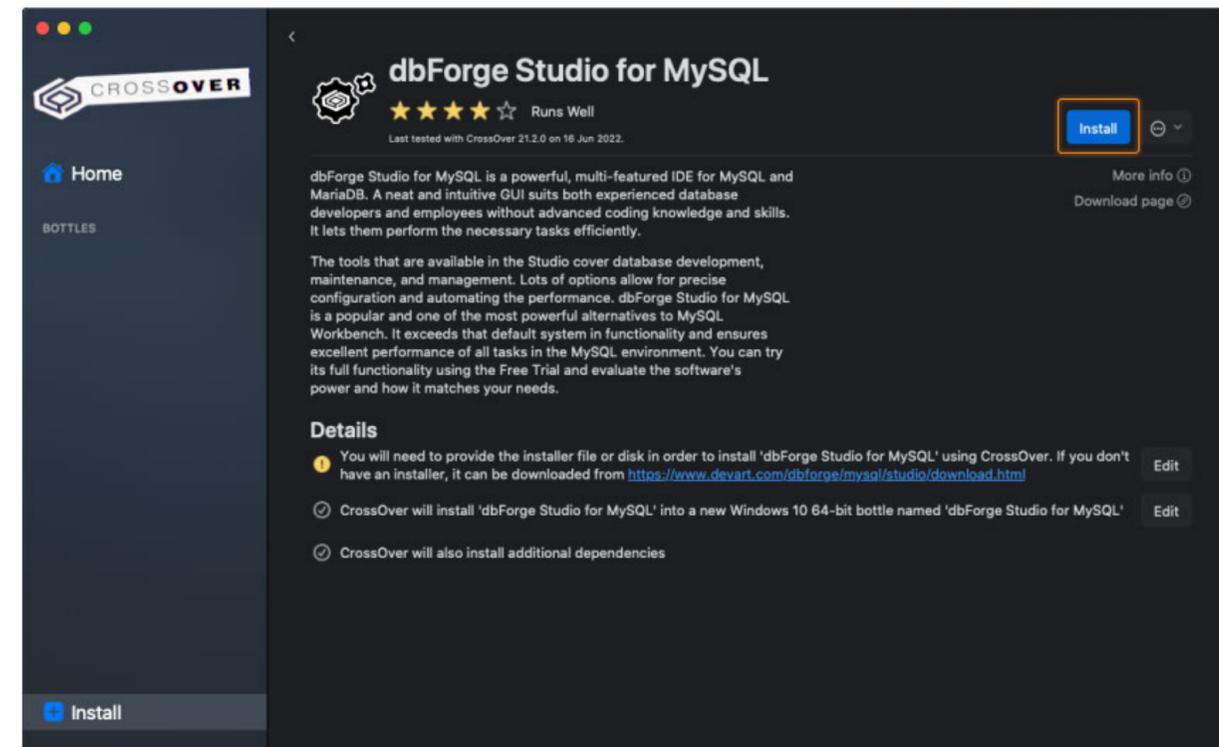
3

Now you need to specify the location of the previously downloaded installer file (in our case, it is the default Downloads folder). Find and select the required file and click **Choose installer**.
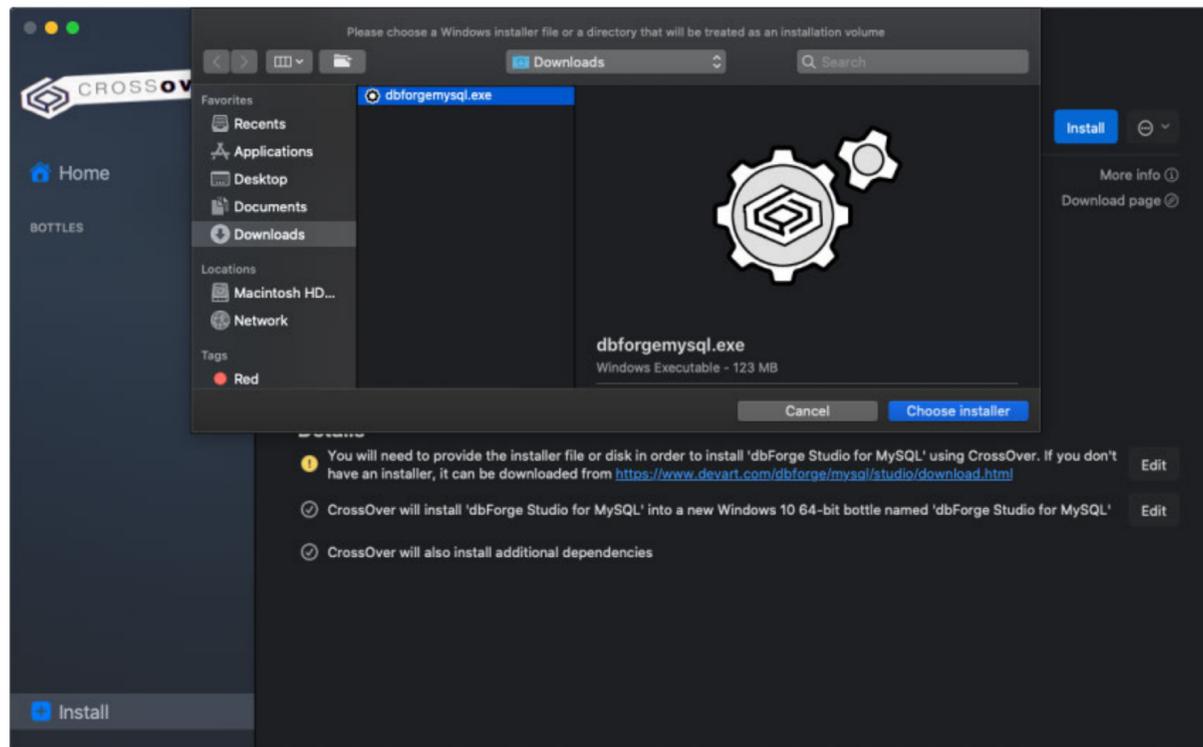
4

The installation begins. By default, CrossOver starts with creating a new bottle where the .NET framework package will be later installed alongside the Studio. Note that you can opt to install dbForge Studio into an already existing bottle.
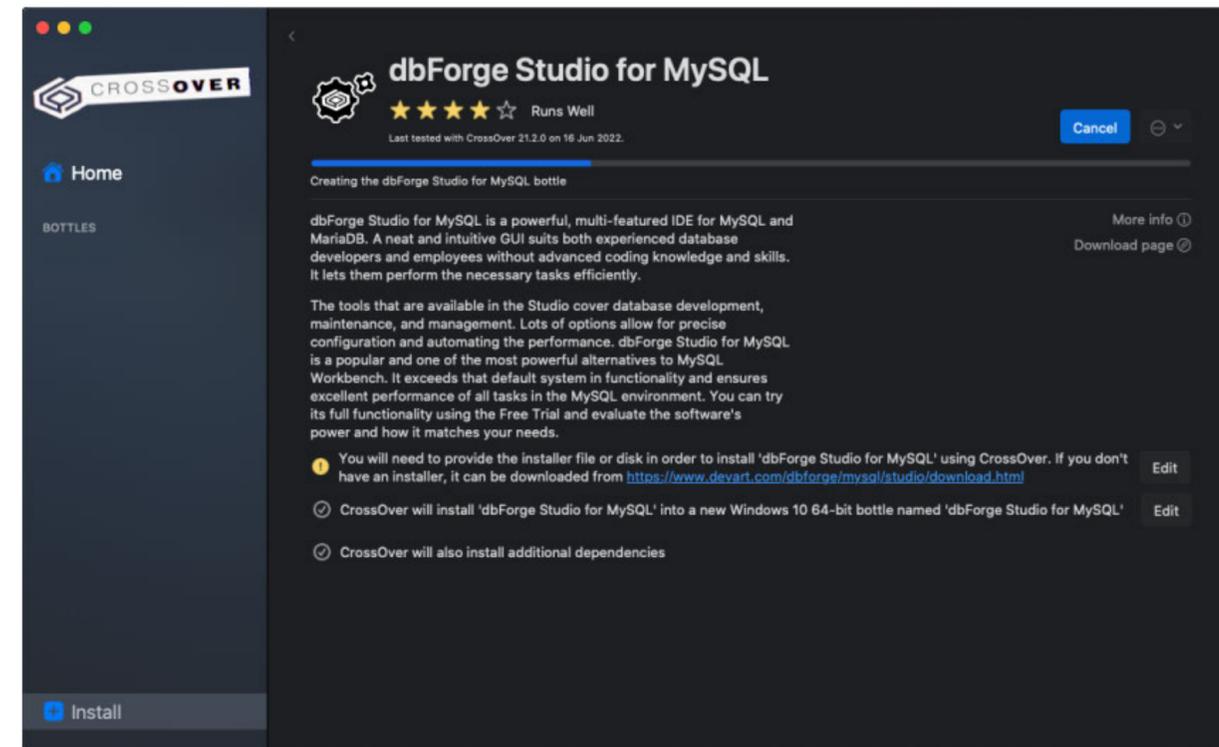
Step 2.

Install the prerequisites

Before installing dbForge Studio, CrossOver must make sure that the environment meets the requirements. The primary prerequisite is .NET Framework 4.7.2 installed on your machine; you can either install it separately, or you can let CrossOver install the entire native .NET Framework 4.7.2 package, which contains the following components:

✓ .NET Framework 2.0

✓ .NET Framework 2.0 Service Pack 2.0

✓ .NET Framework 4.0

✓ .NET Framework 4.7.2

Note that if you have previously selected a bottle where .NET Framework 4.7.2 is already installed, this step will be skipped automatically.

The installer will guide you through all the steps. All you need to do there is agree to the license terms and confirm the reboot of the bottle environment by clicking **Restart Now** (your machine will not be rebooted).
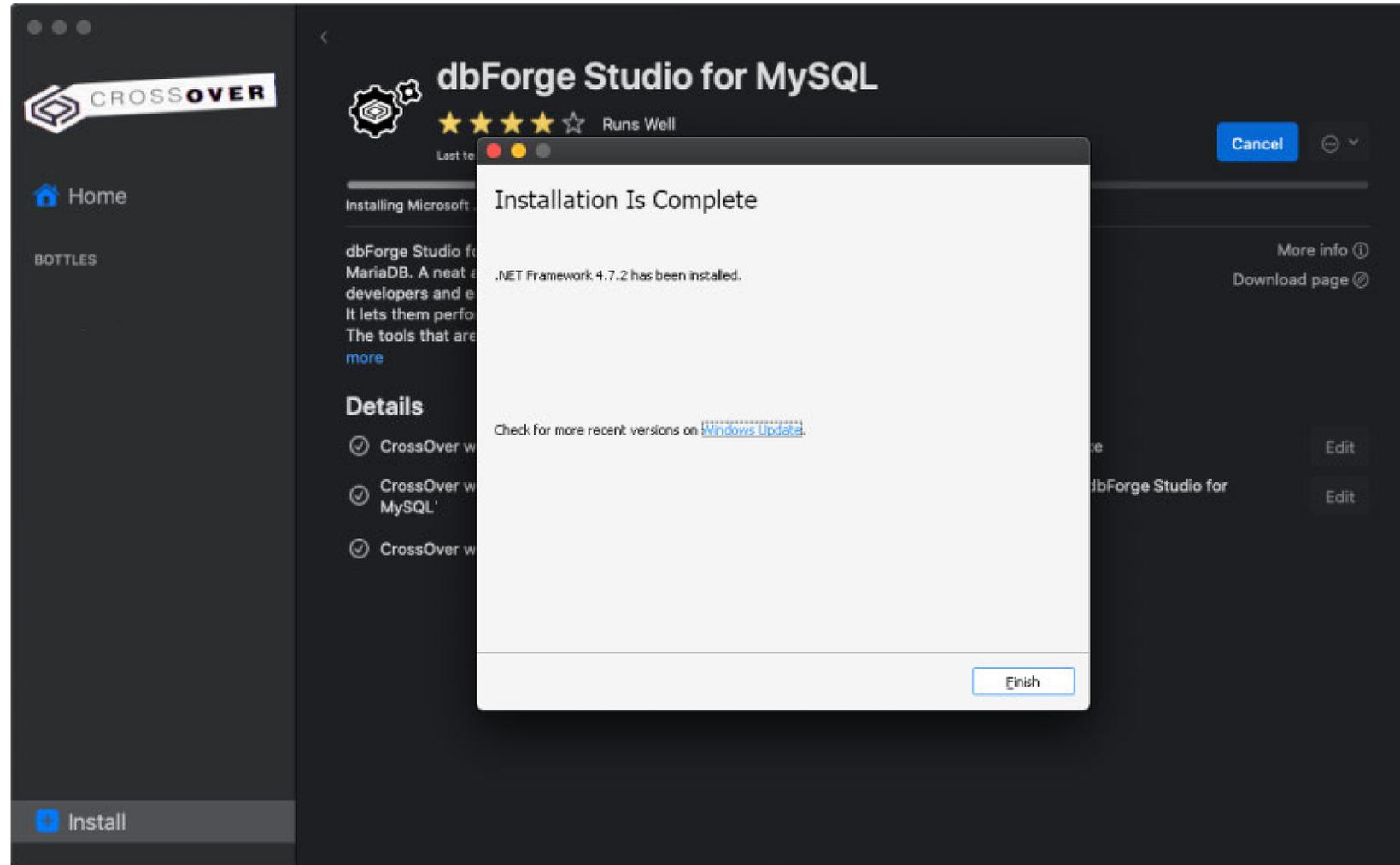
The installation of this package may take some time. After each component is successfully installed, CrossOver will be ready to install dbForge Studio for MySQL.

Step 3.

Install dbForge Studio

1 ....

Following the previous step, the dbForge Studio installation wizard opens. Click **Install** to proceed.
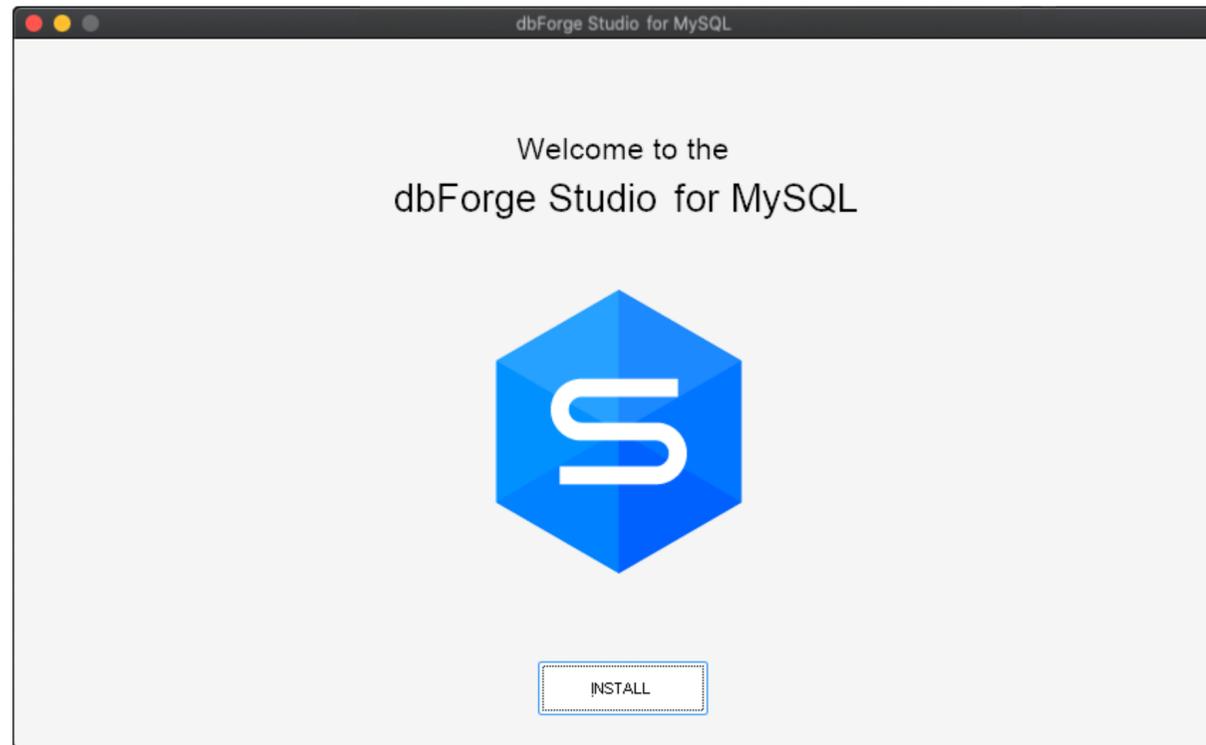
2 ....

On the Select Destination page, select the folder for the Studio to be installed into and click **Next**.

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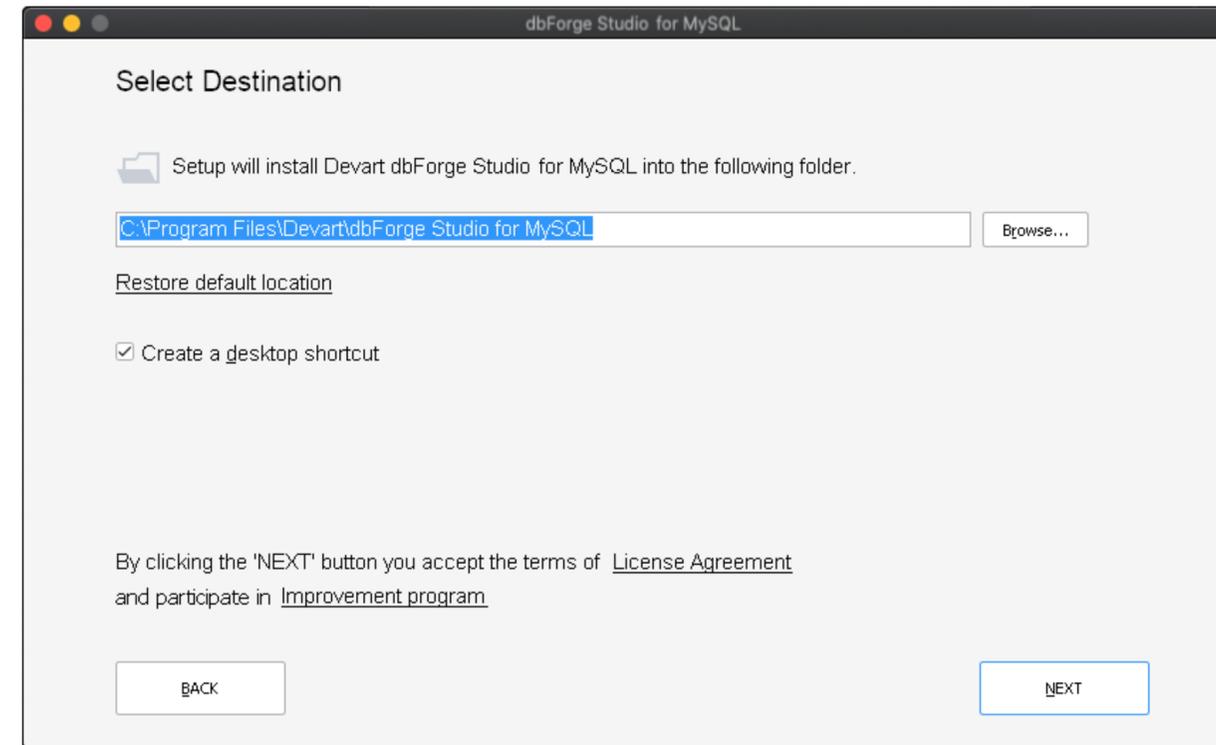
3

On the **File Associations** page, you can keep all the selected settings unchanged. Click **Next**.
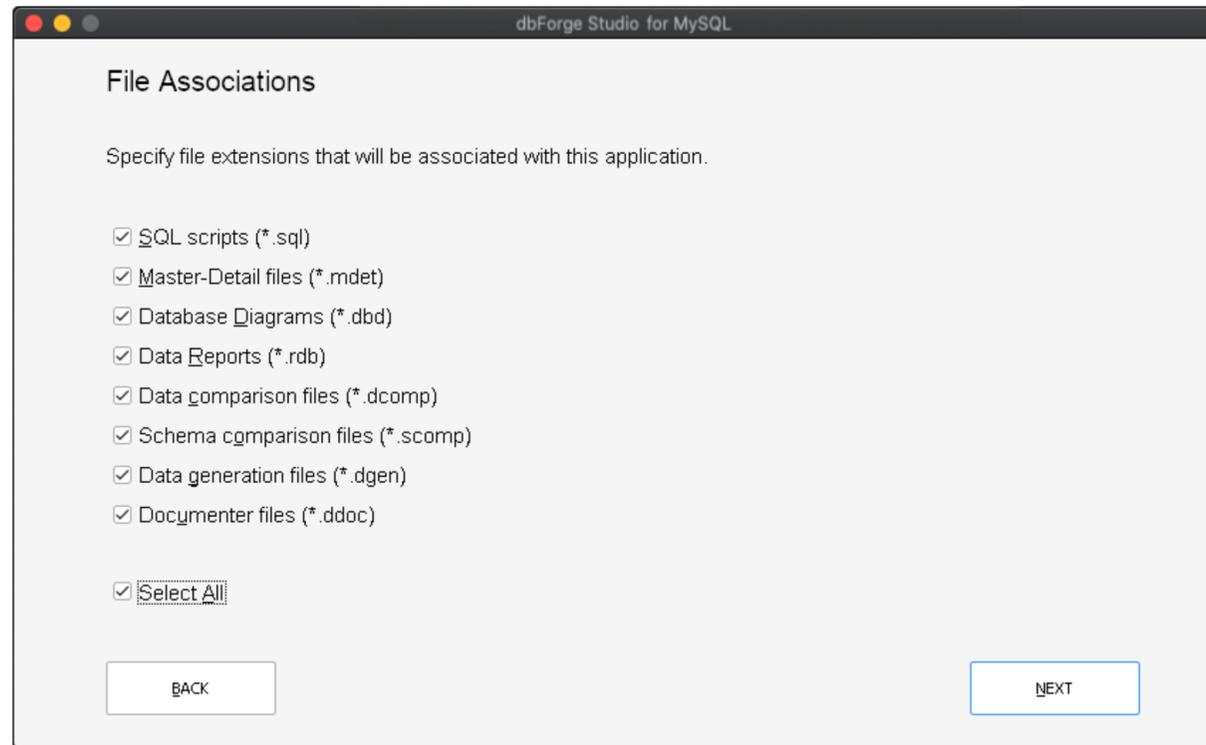
4

On the **Startup Optimization** page, select the preferred option and click **Next**. Please note that if you select to generate images, the installation will require extra time, but the application launch will commence faster in the future.

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dbForge Studio for MySQL

File Associations

Specify file extensions that will be associated with this application.

- ☑ SQL scripts (*.sql)
- ☑ Master-Detail files (*.mdet)
- ☑ Database Diagrams (*.dbd)
- ☑ Data Reports (*.rdb)
- ☑ Data comparison files (*.dcomp)
- ☑ Schema comparison files (*.scomp)
- ☑ Data generation files (*.dgen)
- ☑ Documenter files (*.ddoc)

- ☑ Select All

BACK   NEXT

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dbForge Studio for MySQL

Startup Optimization

Startup optimization uses the standard Ngen.exe tool that improves the performance of the .NET applications. Ngen.exe generates native images, which are files containing compiled processor-specific machine code, and installs them into the native image cache on the local computer.

○ Generate images for all assemblies during the installation (recommended)

The installation process will take several minutes to complete. The application will start significantly faster.

○ Generate images for all assemblies in the background

No extra time needed during the installation. Application startup may be slower until optimization process is finished in the background.

● Do not generate images

Application startup will not be optimized. Recommended to use only in case you have issues with options above.

BACK   NEXT

5

After the installation is completed, click **Finish**. Note that the **Launch dbForge Studio for MySQL** checkbox should be cleared in order to let CrossOver properly finalize the installation.

6

CrossOver will confirm a successful installation, and dbForge Studio will appear in the bottle, ready to be launched.
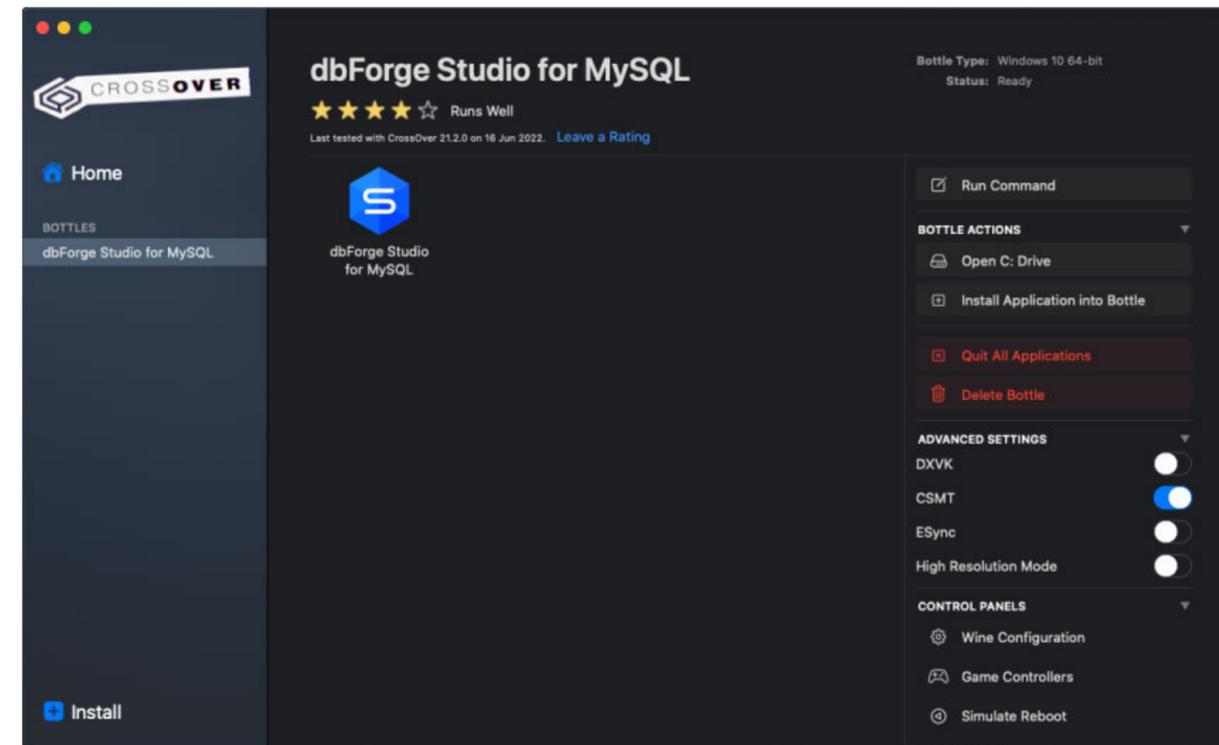
Note: Before you launch the Studio, we suggest you turn on the **High Resolution Mode** toggle in the bottle configuration under **Advanced Settings**. Then reboot the bottle by clicking **Reboot Bottle and Enable High Resolution Mode**. This will make your work with the Studio more convenient.

Manual installation of dbForge Studio for MySQL

You can install dbForge Studio for MySQL as an unlisted application. All the prerequisite software must also be installed manually. The manual installation of dbForge Studio comprises the following steps:

STEP 1

Install the prerequisite software

STEP 2

Install
dbForge Studio
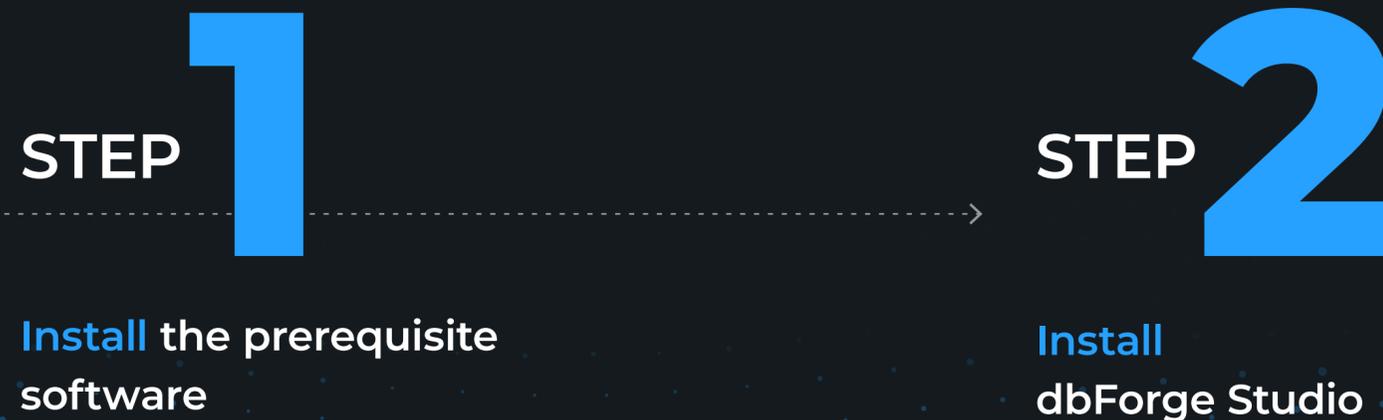
Step 1.
Install the prerequisites

To run properly, dbForge Studio for MySQL depends on .NET Framework 4.7.2; thus before installing the Studio, you need to make sure that the environment it will operate in meets the prerequisite requirements. Therefore, your first step is to install the .NET Framework 4.7.2 package into a bottle where dbForge Studio will be installed later.

1 Open CrossOver. On the **Install a Windows Application** page, start typing "Microsoft .NET Framework 4.7.2" in the search box. Then click Microsoft .NET Framework 4.7.2 in the results.
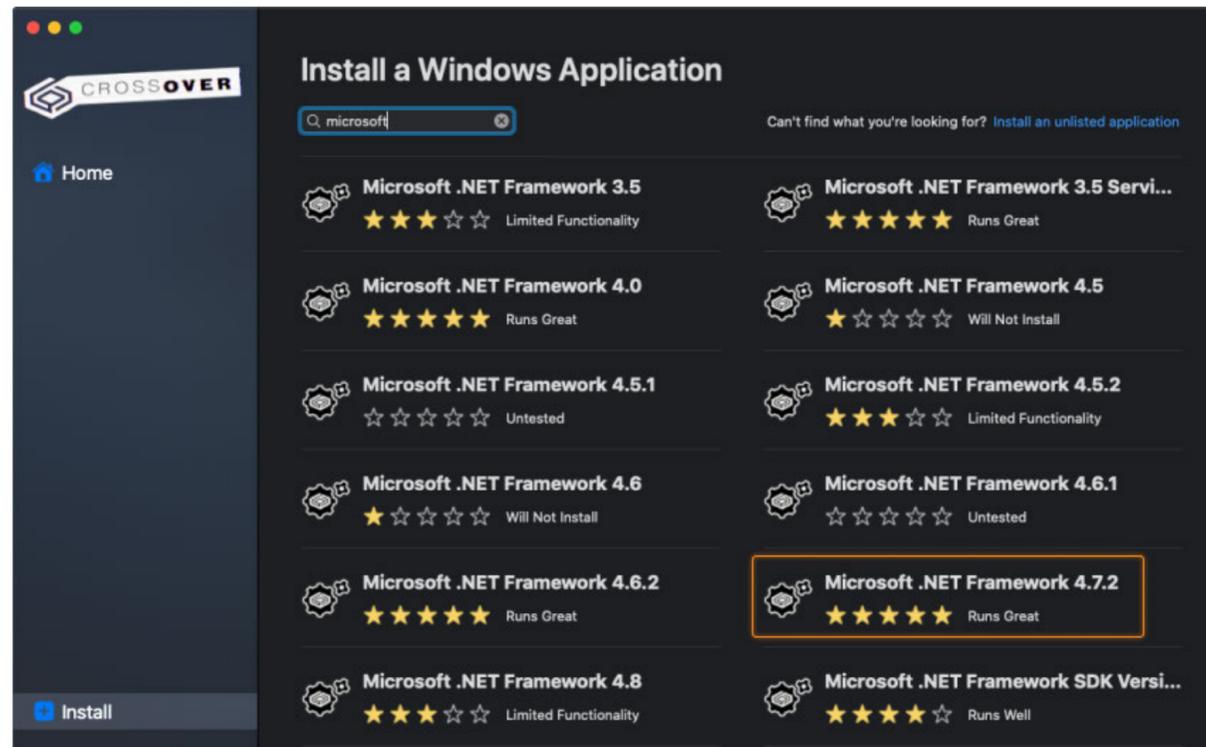
2 On the dedicated page of .NET Framework 4.7.2, click **Install**.
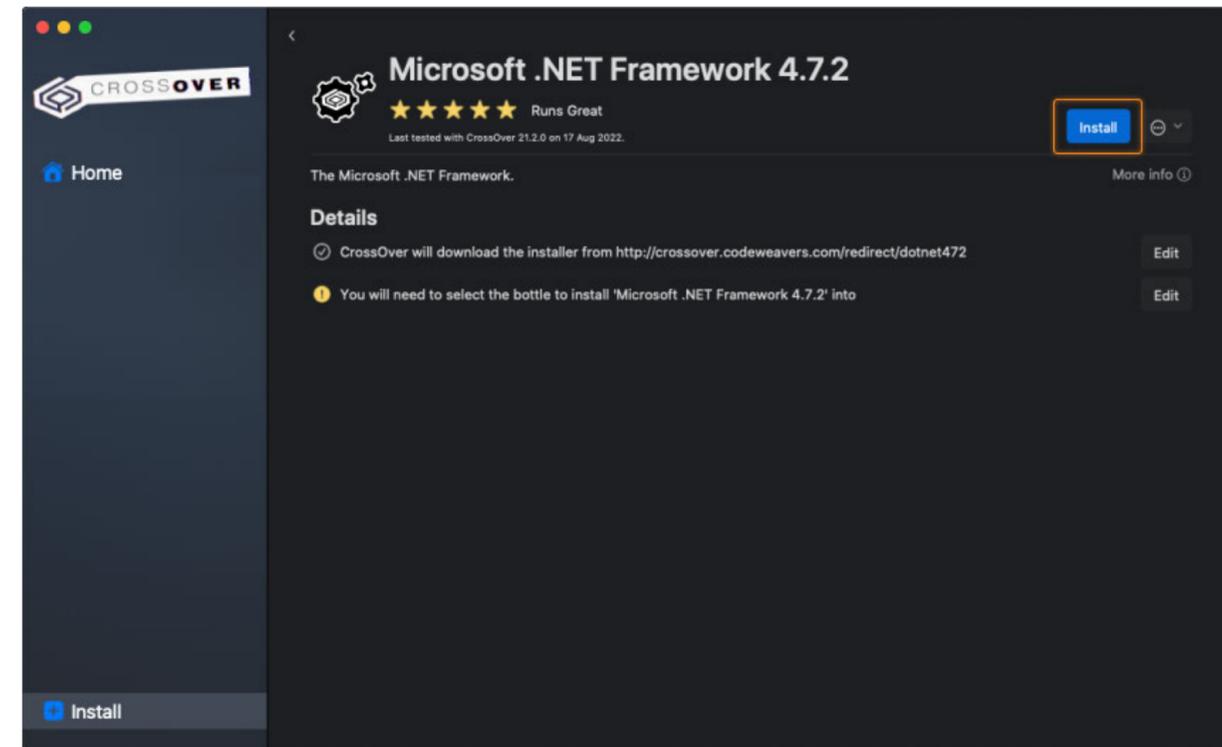
3

You will be prompted to select a bottle for the .NET Framework package to be installed into. Click **Select a Bottle** to either create a new bottle or select an existing one.
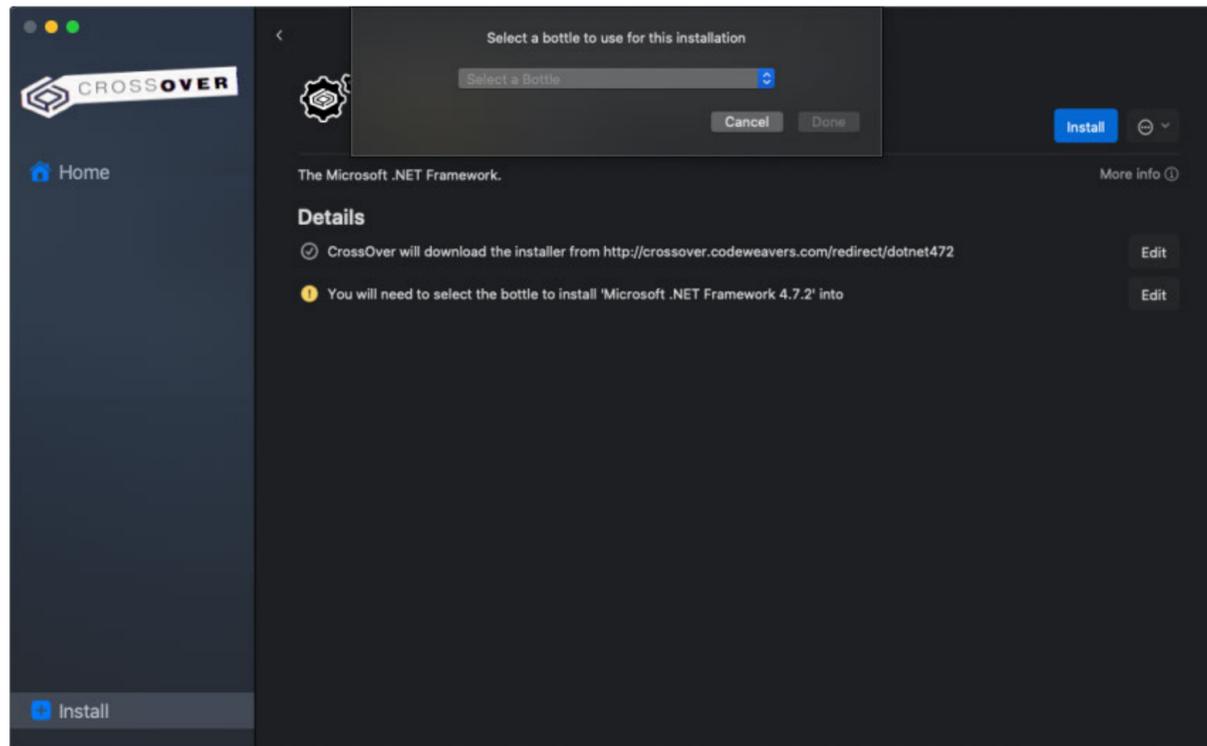
4

If you create a new bottle, specify the bottle name and make sure you select the Windows 10 64-bit bottle type. Then click **Done.**

5
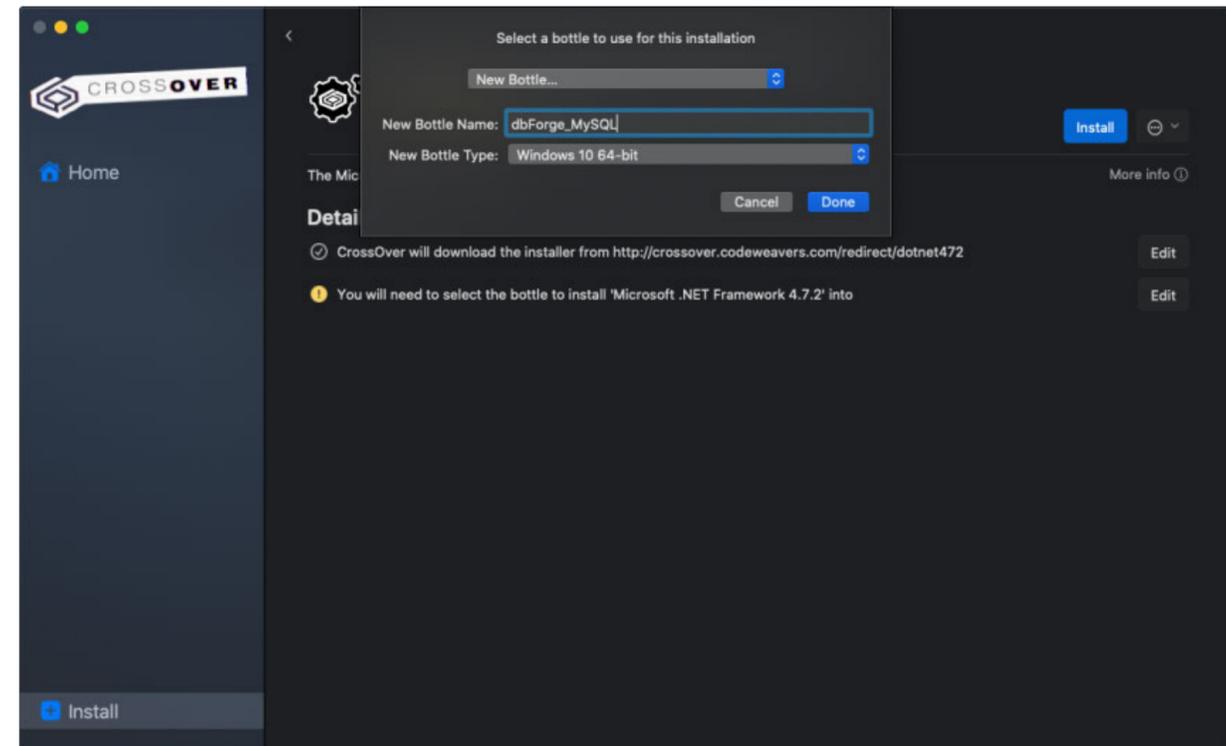
The installation of the .NET Framework package begins. Please note that it may take some time. And if you have previously selected a bottle where .NET Framework 4.7.2 is already installed, this step will be skipped automatically.

If CrossOver freezes at some point while installing the .NET Framework 4.7.2 package, abort the installation and start the process anew, having selected the same bottle.
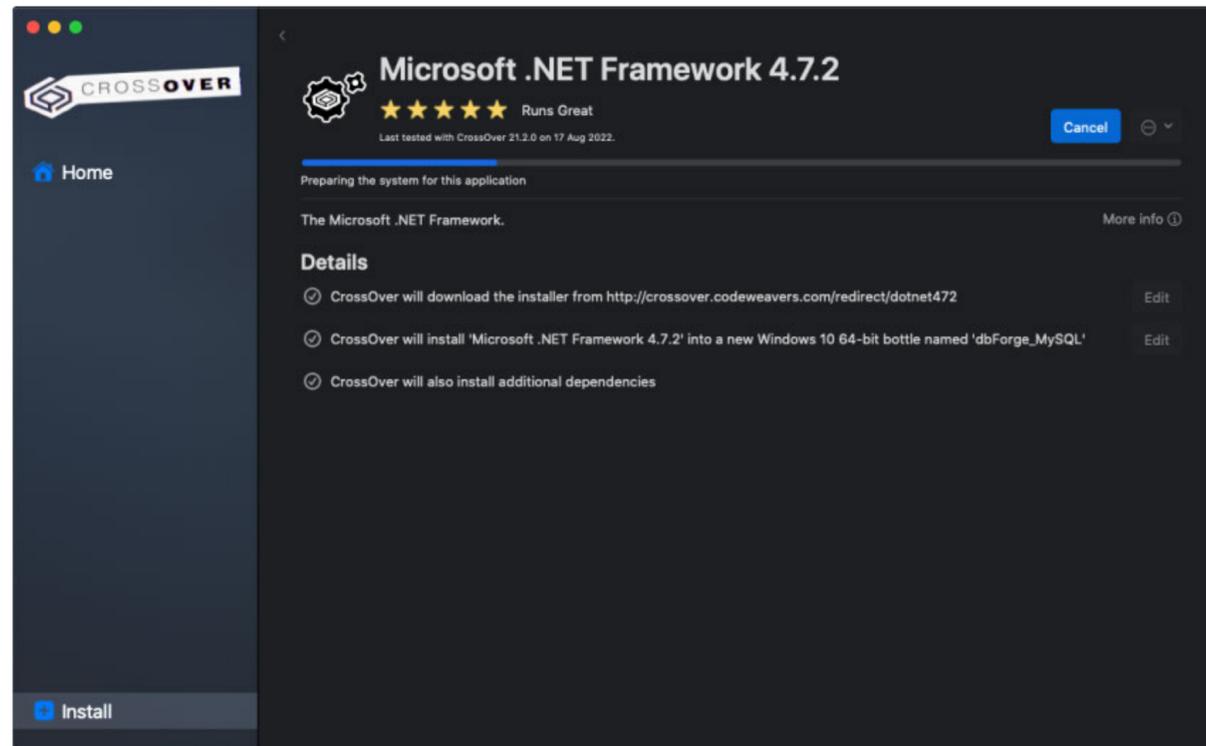
6

The installer will guide you through all the steps. You will need to agree to the license terms and confirm the reboot of the bottle environment by clicking **Restart Now** after each prerequisite is installed. Note that your machine will not be rebooted.

After the successful installation of the last required component - .NET Framework 4.7.2 - click **Finish**. Now CrossOver is ready to install dbForge Studio for MySQL.

devart
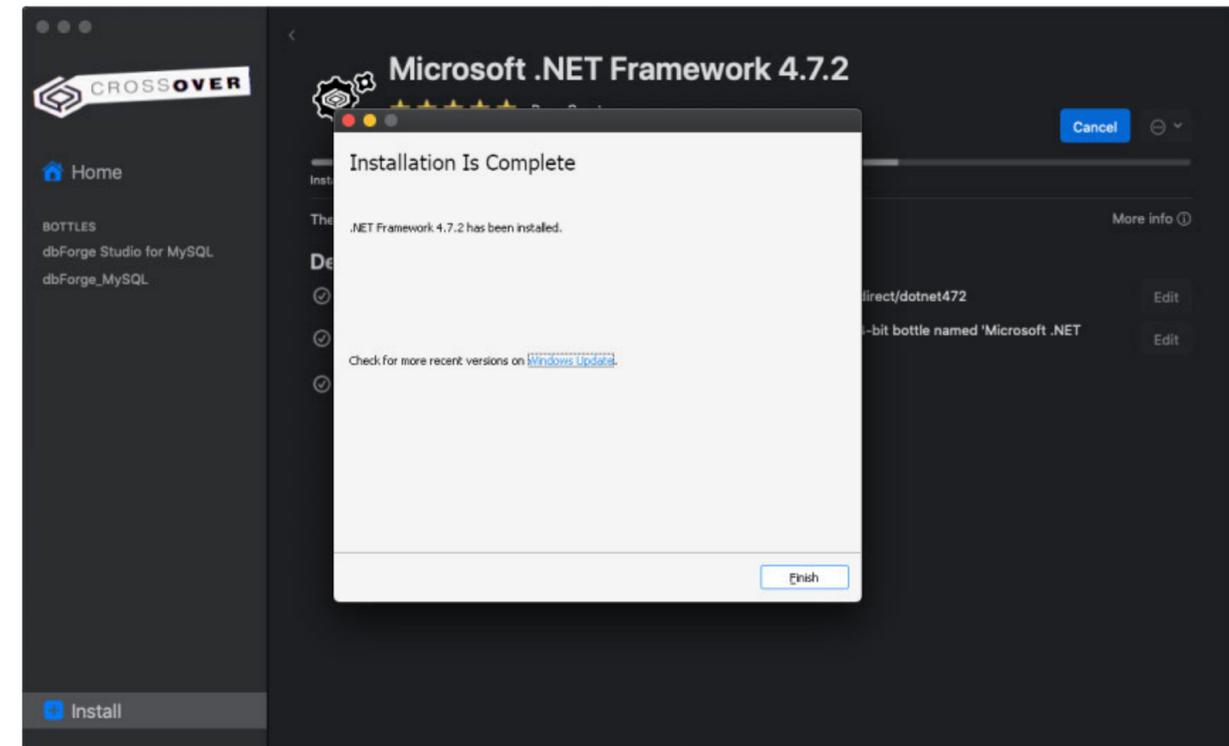
Step 2.
Install dbForge Studio

Before you begin, download the dbForge Studio installer file and place it in a folder of your choice.

1 - →

Go to the newly created bottle and click either Install in the lower left corner of the screen or **Install Application into Bottle** under **Bottle Actions**.
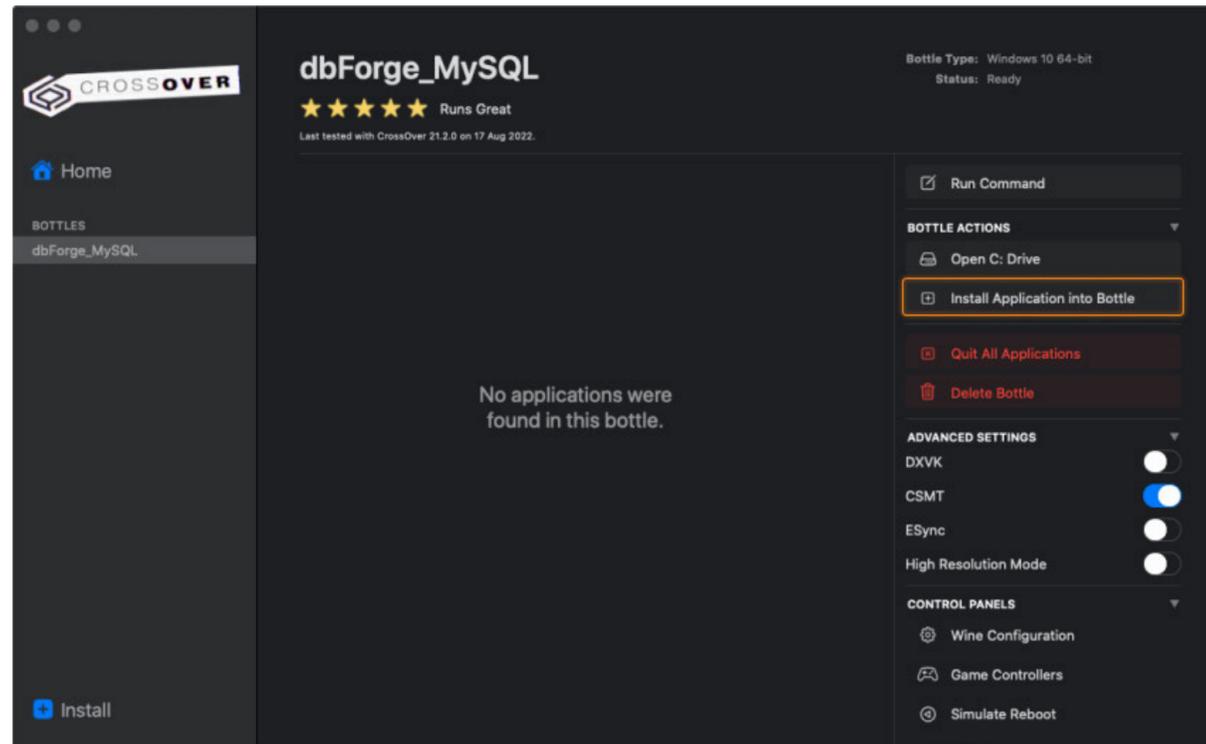
2 -

On the **Install a Windows Application** page, click **Install an unlisted application**.

devart
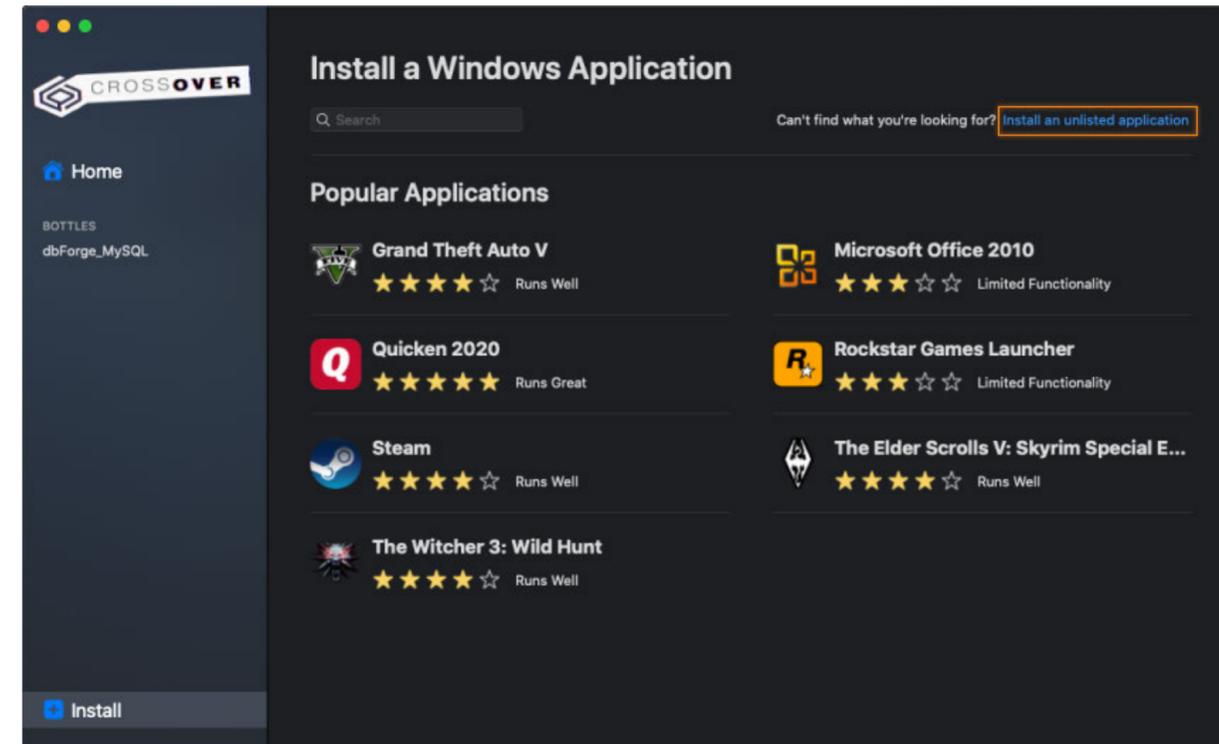
On the **Unlisted Application** page, click **Install**.
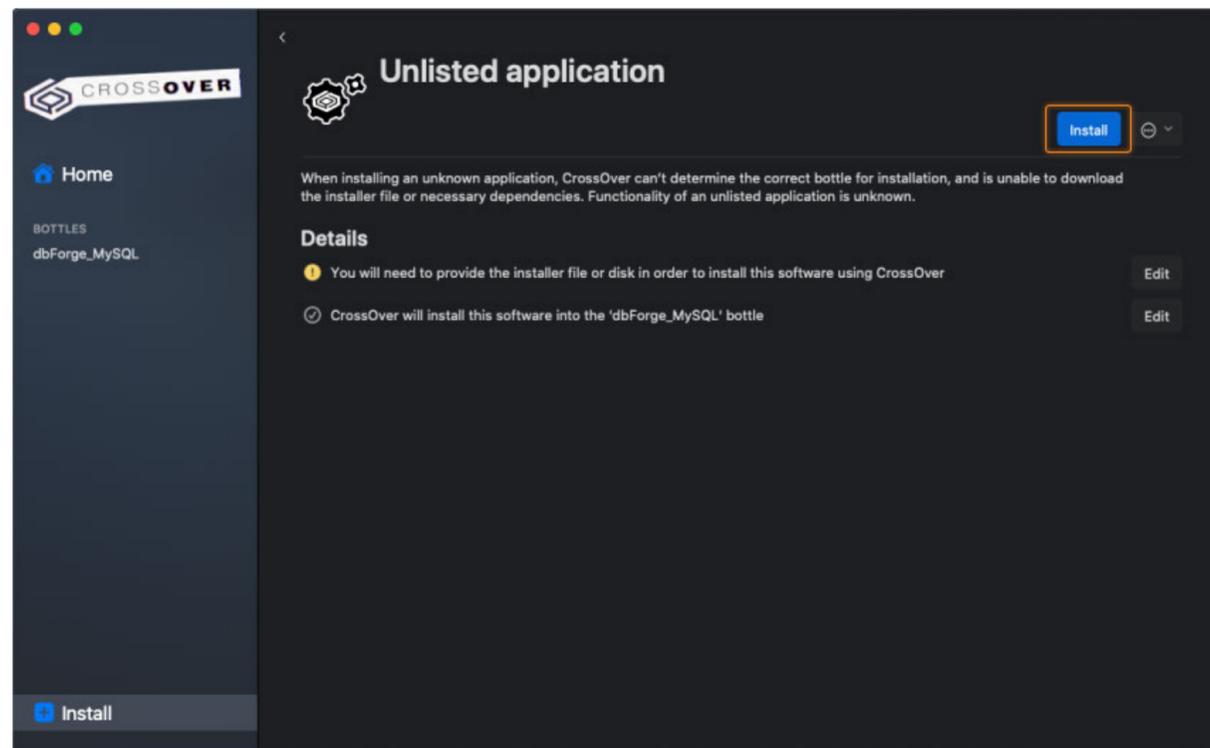
Now you need to specify the location of the previously downloaded installer file (in our case, it is the default Downloads folder). Find and select the required file and click **Choose installer**.

5
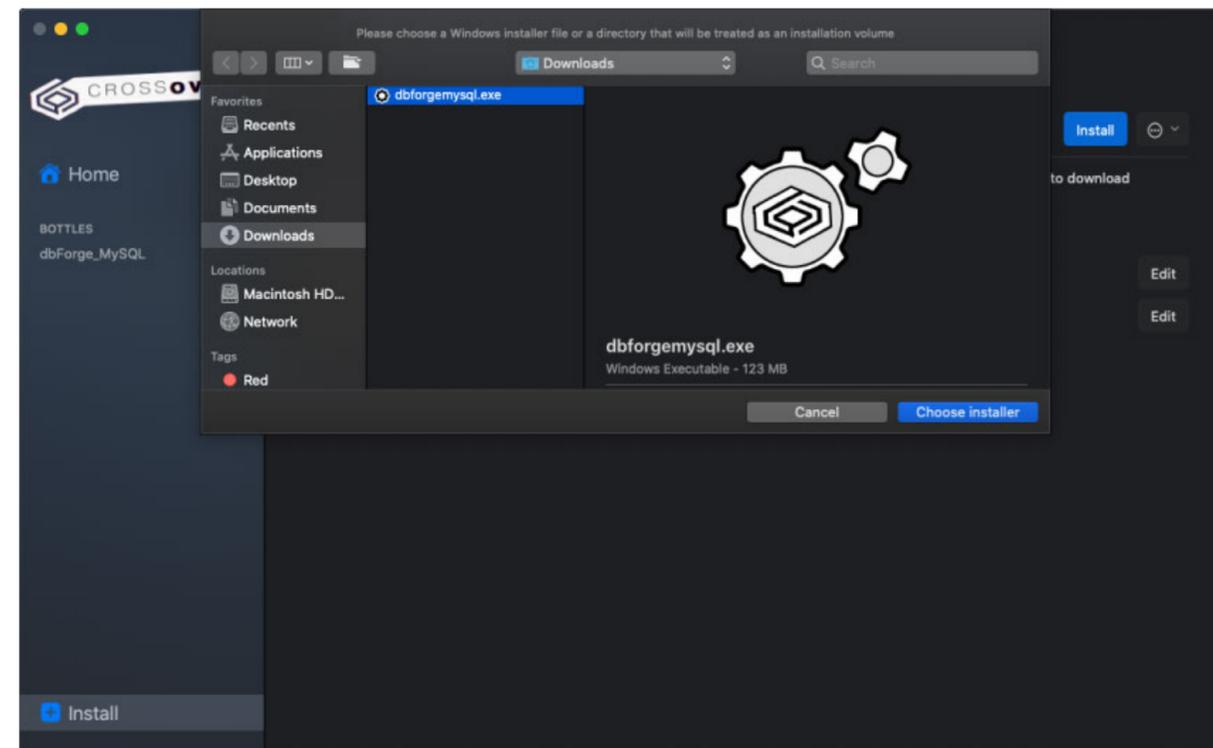
The installation begins, and CrossOver proceeds to install dbForge Studio. When the wizard opens, click **Install**.

dbForge Studio for MySQL

Welcome to the
dbForge Studio for MySQL

INSTALL
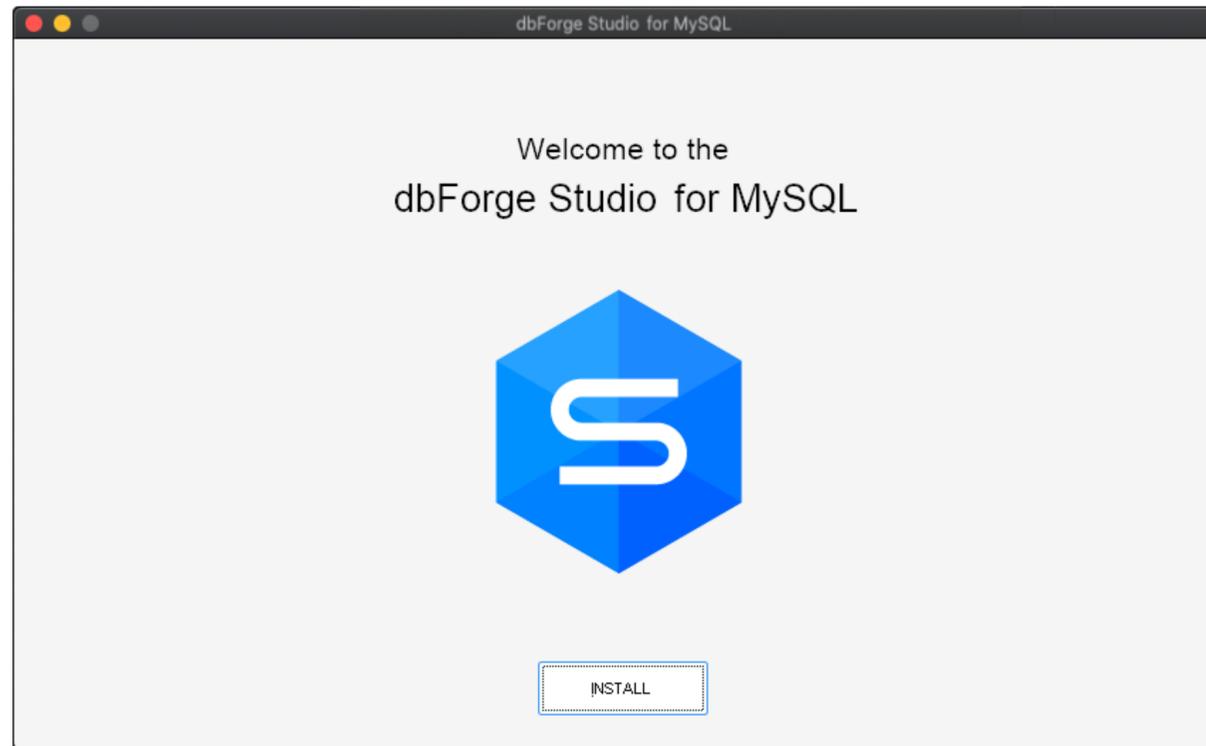
6

On the **Select Destination** page, select the destination folder for the Studio and click **Next**.

dbForge Studio for MySQL

Select Destination

Setup will install Devart dbForge Studio for MySQL into the following folder.

C:\Program Files\Devart\dbForge Studio for MySQL   Browse…

Restore default location

☑ Create a desktop shortcut

By clicking the 'NEXT' button you accept the terms of License Agreement
and participate in Improvement program

BACK   NEXT

7

On the **File Associations** page, you can keep all the selected settings unchanged. Click **Next**.

dbForge Studio for MySQL

File Associations

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- ☑ Data comparison files (*.dcomp)
- ☑ Schema comparison files (*.scomp)
- ☑ Data generation files (*.dgen)
- ☑ Documenter files (*.ddoc)

☑ Select All
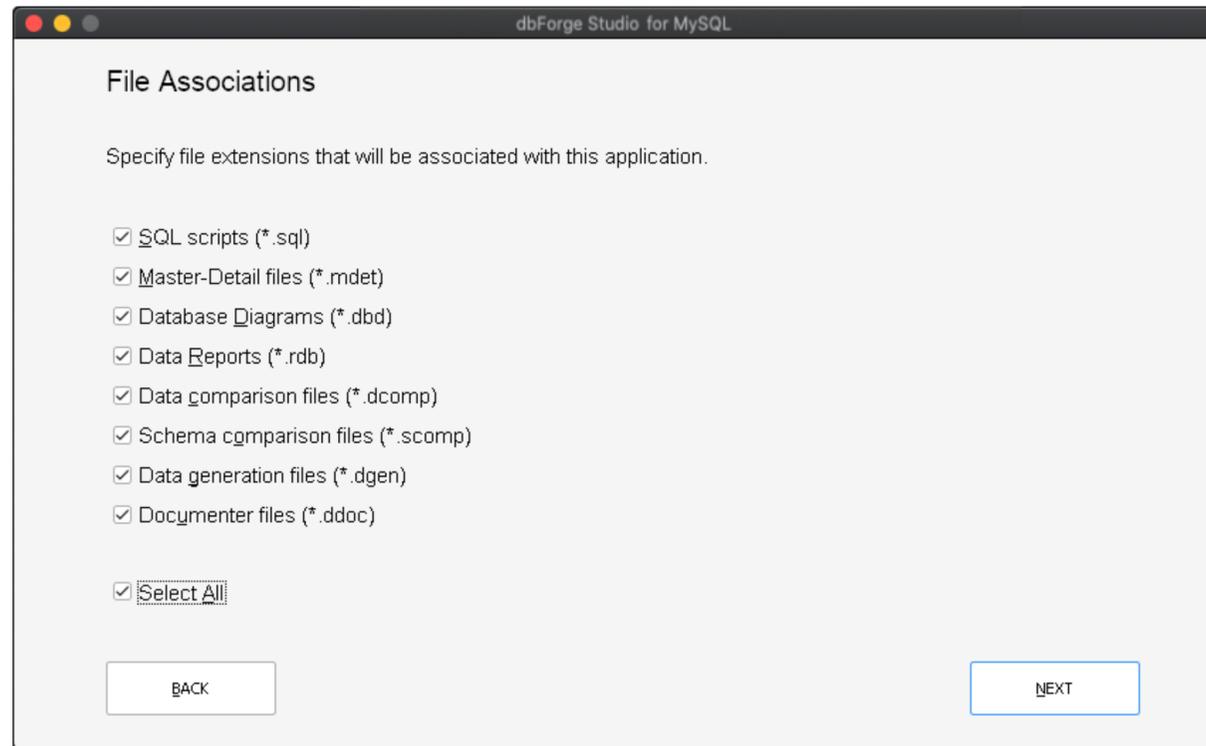
BACK　　　　NEXT

8

On the **Startup Optimization** page, select the preferred option and click **Next**. Note that if you opt to generate images, the installation will require a bit of extra time, but the application launch will commence faster in the future.

dbForge Studio for MySQL

Startup Optimization

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BACK　　　　NEXT

9

After the installation is completed, click **Finish**. Note that the **Launch dbForge Studio for MySQL** checkbox should be cleared in order to let CrossOver properly finalize the installation.

10

CrossOver will confirm a successful installation, and dbForge Studio will appear in the bottle, ready to be launched.
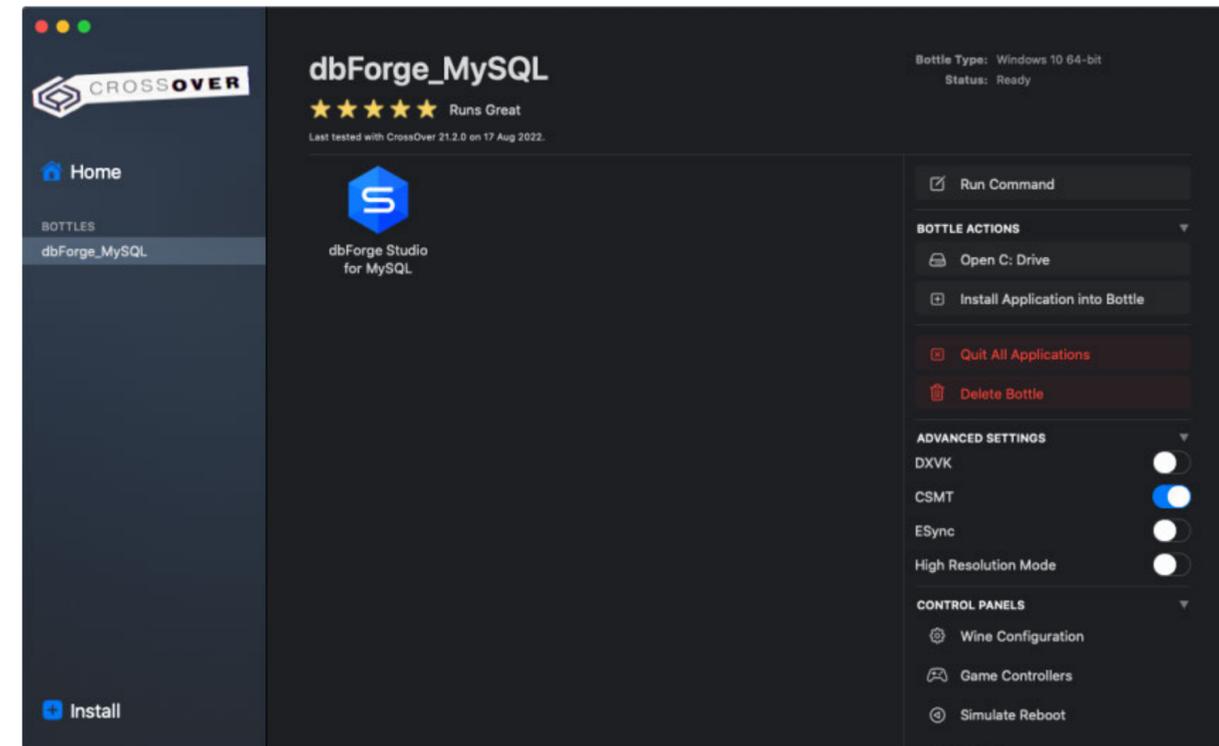
Note: Before you launch the Studio, we suggest you turn on the **High Resolution Mode** toggle in the bottle configuration under **Advanced Settings**. Then reboot the bottle by clicking **Reboot Bottle and Enable High Resolution Mode**. This will make your work with the Studio more convenient.

What do you get with dbForge Studio?

One IDE for all tasks

You don't have to get and set up multiple apps; dbForge Studio is a single solution where every tool is always at hand. And it was designed to cover nearly any task related to MySQL databases.

Free 30-day trial

You have a month of free use to see how well the Studio tackles your tasks. Then you will be able to compare the editions it comes in—and pick the one that best suits your needs and budget.

Fast learning

Effective work with the Studio can be started from day one. The UI is so intuitive that you already know how to use it; and it actually won't take long to master the in-depth features.

Extensive help

You can always consult our product documentation, video tutorials, and educational articles on our blog. And if you still have questions afterwards, just contact our support service.
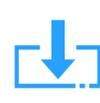
Regular updates

dbForge is all about continuous evolution; our regular updates add new features, enhance the existing ones, and keep our products always polished and relevant for you.

Bonuses for enterprise clients

A special mention should be made of our enterprise clients, who receive product demos, special offers, bulk discounts, and overall assistance with installing and setting up dbForge tools effortlessly.

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Download dbForge Studio for MySQL
for a free 30-day trial today!

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DOWNLOAD FREE TRIAL

Refer to the product documentation
for additional information

GO TO DOCUMENTATION

Download CrossOver to run
dbForge Studio on Linux or macOS

DOWNLOAD CROSSOVER

Compare our pricing options
and choose the one that suits you best

COMPARE PRICING OPTIONS