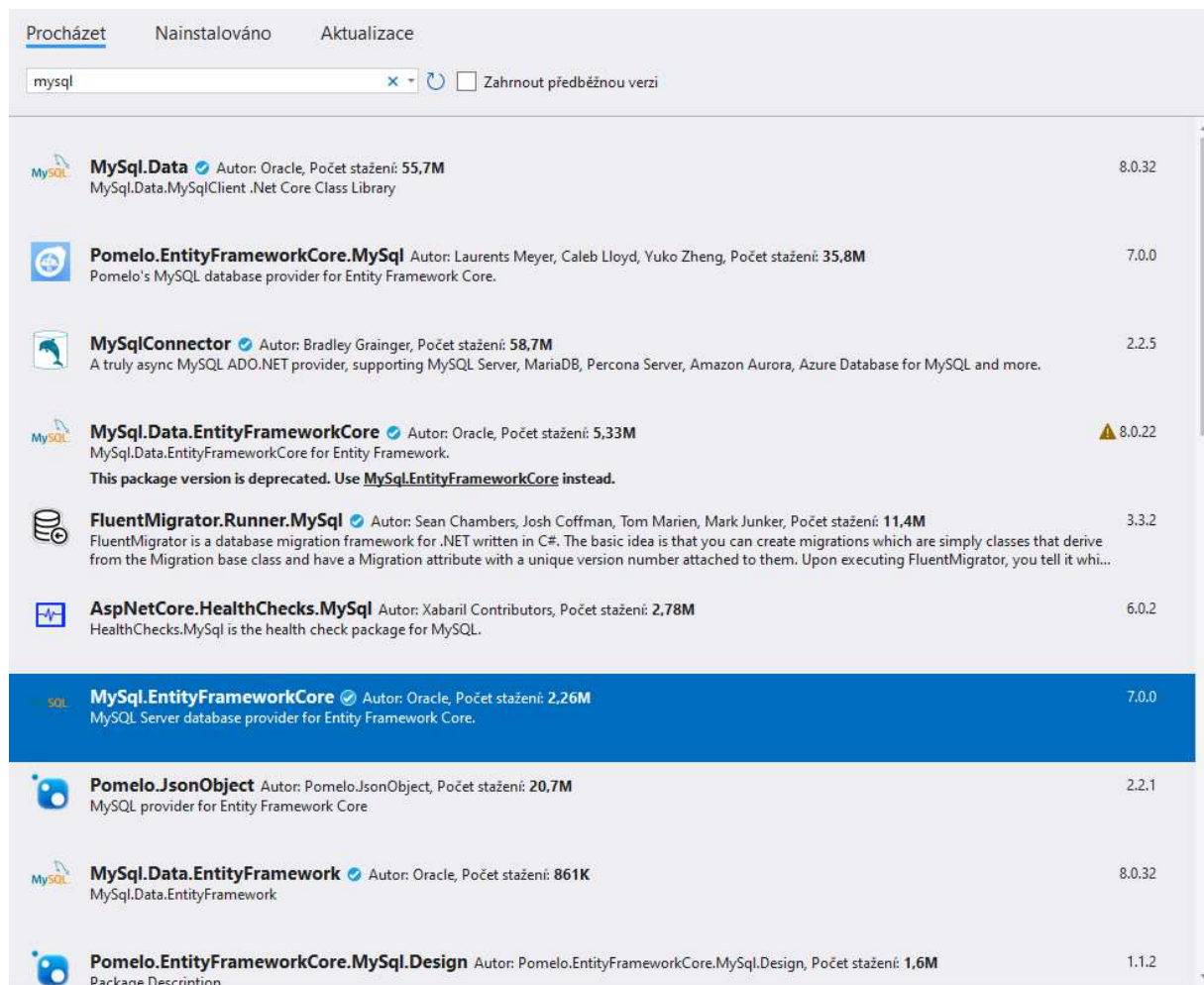


# How to install Entity Framework

.NET6

Install **MySql.EntityFrameworkCore** NuGet package first



The screenshot shows the NuGet package manager interface with the search results for 'mysql'. The packages listed are:

- MySql.Data** (8.0.32) by Oracle, 55.7M downloads. Description: MySql.Data.MySqlClient .Net Core Class Library.
- Pomelo.EntityFrameworkCore.MySql** (7.0.0) by Laurents Meyer, Caleb Lloyd, Yuko Zheng, 35.8M downloads. Description: Pomelo's MySQL database provider for Entity Framework Core.
- MySqlConnector** (2.2.5) by Bradley Grainger, 58.7M downloads. Description: A truly async MySQL ADO.NET provider, supporting MySQL Server, MariaDB, Percona Server, Amazon Aurora, Azure Database for MySQL and more.
- MySql.Data.EntityFrameworkCore** (8.0.22) by Oracle, 5.33M downloads. Description: MySql.Data.EntityFrameworkCore for Entity Framework. **This package version is deprecated. Use [MySql.EntityFrameworkCore](#) instead.**
- FluentMigrator.Runner.MySql** (3.3.2) by Sean Chambers, Josh Coffman, Tom Marien, Mark Junker, 11.4M downloads. Description: FluentMigrator is a database migration framework for .NET written in C#. The basic idea is that you can create migrations which are simply classes that derive from the Migration base class and have a Migration attribute with a unique version number attached to them. Upon executing FluentMigrator, you tell it whi...
- AspNetCore.HealthChecks.MySql** (6.0.2) by Xabaril Contributors, 2.78M downloads. Description: HealthChecks.MySql is the health check package for MySQL.
- MySql.EntityFrameworkCore** (7.0.0) by Oracle, 2.26M downloads. Description: MySQL Server database provider for Entity Framework Core. (This package is highlighted in blue in the screenshot).
- Pomelo.JsonObject** (2.2.1) by Pomelo.JsonObject, 20.7M downloads. Description: MySQL provider for Entity Framework Core.
- MySql.Data.EntityFramework** (8.0.32) by Oracle, 861K downloads. Description: MySql.Data.EntityFramework.
- Pomelo.EntityFrameworkCore.MySql.Design** (1.1.2) by Pomelo.EntityFrameworkCore.MySql.Design, 1.6M downloads. Description: Package.Description.

Create MyContext class with definition:

```
public class MyContext : DbContext
{
    public DbSet<Person> Person { get; set; }

    protected override void OnConfiguring(DbContextOptionsBuilder optionsBuilder)
    {
        optionsBuilder.UseMySQL("server=mysqlstudenti.litv.sssvt.cz;database=yourdatabase;user=yourusername;password=yourpassword;SslMode=none");
    }
}
```