



Improve Entity Framework Performance



 Bulk Insert

 Bulk Delete

 Bulk Update

 Bulk Merge

[LEARN MORE](#)

[< Previous](#)[Next >](#)

Migration in Code-First

Entity Framework Code-First had different database initialization strategies like `CreateDatabaseIfNotExists`, `DropCreateDatabaseIfModelChanges`, and `DropCreateDatabaseAlways`. However, there are some problems with these strategies, for example if you already have data (other than seed data) or existing Stored Procedures, triggers etc. in your database. These strategies used to drop the entire database and recreate it, so you would lose the data and other DB objects.

Entity Framework introduced a migration tool that automatically updates the database schema when your model changes without losing any existing data or other database objects. It uses a new database initializer called ***MigrateDatabaseToLatestVersion***.

There are two kinds of Migration:

1. Automated Migration
2. Code-based Migration

Learn about automated migration in the next section.



War Thunder Action

Ad War Thunder

War Thunder

Learn more

[< Previous](#)

[Next >](#)

Useful Resources

[Fastest Way to Insert using EF Extensions](#)

[Learn C#, ASP.NET MVC, LINQ, TypeScript, Angular, Node.js and More..](#)

[Entity Framework Resources](#)

[Entity Framework Courses on Pluralsight](#)



ENTITYFRAMEWORKTUTORIAL

Learn Entity Framework using simple yet practical examples on EntityFrameworkTutorial.net for free. Learn Entity Framework DB-First, Code-First and EF Core step by step. While using this site, you agree to have read and accepted our terms of use and privacy policy.

✉ feedback@entityframeworktutorial.net

TUTORIALS

- › EF Basics
- › EF Core
- › EF 6 DB-First
- › EF 6 Code-First

E-MAIL LIST

Subscribe to EntityFrameworkTutorial email list and get EF 6 and EF Core Cheat Sheets, latest updates, tips & tricks about Entity Framework to your inbox.

Email address

GO

We respect your privacy.

[HOME](#) [PRIVACY POLICY](#) [ADVERTISE WITH US](#)

©2018 EntityFrameworkTutorial.net. All Rights Reserved.