

ASP.NET

Entity Framework



MVC

**Entity Framework Core 3.1**

**#3 – EF Core Database First**

**HIENTH**

# NỘI DUNG – EF Core Database First

- Chuẩn bị database
- Chuẩn bị thư viện EF Core 3.1
- Gõ lệnh phát sinh các class model
- Quy tắc mapping kiểu dữ liệu

Entity Framework



ASP.NET 

# EF Core Database First

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□ Vào menu **Tools** → **NuGet Package Manager** → **Package Manager Console**

□ Gõ lệnh:

**Scaffold-DbContext** "Chuỗi-kết-nối"

Microsoft.EntityFrameworkCore.SqlServer -OutputDir Models

Ví dụ:

**Scaffold-DbContext** "Server=.;Database=EStore01;Integrated Security=True;"

Microsoft.EntityFrameworkCore.SqlServer -OutputDir Models

Mapping between :

# C# data type to SQL Server column data type

C# Data Type	Mapping to SQL Server Data Type
int	int
string	nvarchar(Max)
decimal	decimal(18,2)
float	real
byte[]	varbinary(Max)
datetime	datetime
bool	bit
byte	tinyint
short	smallint
long	bigint
double	float
char, object	No mapping
sbyte	No mapping (throws exception)

# Q&A

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# Thank You

Do you have any questions?



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