

EF Core Roadmap

Tools

- 1 .NET CLI
- 2 Visual Studio
- Visual Studio Code
- Rider

ORM

- ADO.NET
- Entity Framework Core
- Dapper

Context

- DbContext
- Connection

Database First

- Mapping
- Customize
- Scaffolding
- Template T4

Linq Query

- Projection
- Filter
- Grouping
- Aggregate
- Ordering

Query data

- Related data
 - Eager Loading
 - Explicit Loading
 - Lazy Loading
- Pagination
- Split queries
- Global Filters
- Query Tag

Code First

- Modeling
- CreateDatabase

Update Structure Database

- Migration
- Bundle

Mapping

- Conventions
- Shadow Property
- Customize
 - Data Annotation
 - Fluent Api
- Relations
- Converters
- Inheritance
 - TPH
 - TPT
 - TPC
- Table Splitting
- Table Splitting
- Shared Type

Change Tracking

- Entity States
- TrackGraph

Save data

- Basic
- Related data
- Cascade delete
- Batch Operations
- Disconnected Entity
- Transactions
- Concurrency

Data Seeding

- HasData
- Custom

RAW SQL

- SQL Query
- Stored Procedures
- Views
- SQL Function
- TLV Function
- Calculated Column

Logging

- Simple Logging
- Microsoft.Extensions.Logging
- Interceptors
- Events
- Event Counters

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Extras

- Dapper
- SQLite