



Jiří Činčura | @cincura_net
www.tabsoverspaces.com

Entity Framework Core 5

Entity Framework Core 5

Aligned with .NET 5.0

.NET Standard 2.1

Big new features

Also a lot of small new features/improvements

Entity Framework Core 5

Many-Many mapping

TPT inheritance

Entity Framework Core 5

Entities to queries

Query/Update mapping

Property bags, shared entity types, indexer properties

1-1 dependent required

Entity Framework Core 5

SavingChanges, SavedChanges, [I]SaveChangesInterceptor

Database.Log

ToQueryString

Entity Framework Core 5

Split query

Filtered Include

NoTracking with identity map

Querying improvements

NULL handling, more DateTime, Reverse, byte array, bitwise ops

FirstOrDefault on string

Entity Framework Core 5



Event counters

Entity Framework Core 5

Exclude entity from Migrations

Migrations in transaction

Namespaces for Migrations (scaffolding)

Entity Framework Core 5

Stored computed columns

Precision/Scale

API for navigation properties

database collations

TVF

DbContextFactory

reset DbContext, ChangeTracker.Clear

Savepoints

DbContext connection string mutation

Change tracking proxies

Entity Framework Core 5

Cosmos partition keys

Cosmos optimistic concurrency ETags

Breaking changes

Only “minor”

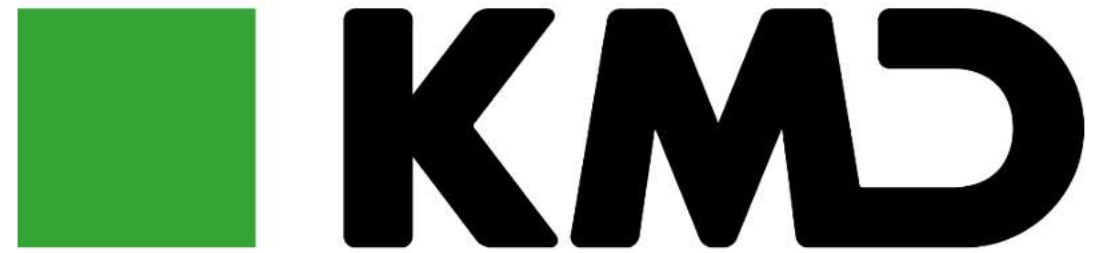
<https://docs.microsoft.com/en-us/ef/core/what-is-new/ef-core-5.0/breaking-changes>

Please rate this session using



Whova web portal

Event Sponsors



An NEC Company

Demant