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What's new in Entity Framework Core 6

# Temporal tables



### Migration bundles



Script

CLI

App code/startup

# Compiled models



### Pre-convention configuration



## Sparse columns



#### Null value converters



Demo

Use with caution

## Scaffolding



Simple M:N

Usage of NRT

Database comments to code comments

### LINQ enhancements



Better GroupBy support

Remove last ORDER BY clause when joining for collection

Better IsNullOrWhitespace translation

**TagWithCallSite** 

EF.Functions.Random

System.Linq.Async

**SQL** Server free-text

Split-queries for non-navigation collections

#### Cosmos DB



Mapping enhancements

Translations for built-in functions

RawSQL support

Configuration (throughput, TTL, ...)

#### Minimal APIs



```
var builder = WebApplication.CreateBuilder(args);
builder.Services.AddSqlite<MyContext>("...");
builder.Services.AddSqlServer<MyContext>("...");
```

```
builder.Services.AddDbContext<MyContext>(
    options => options.UseSqlite("..."));
```

### Microsoft.Data.Sqlite 6.0



Connection pooling

DateOnly and TimeOnly support

Savepoints API

Command timeout in the connection string

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