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Microsoft Visual Studio Debug Console
warn: Tue 27.04.21 18:30:49.325 CoreEventId.SensitiveDataLoggingEnabledWarning[10400] (Microsoft.EntityFrameworkCore.Infrastructure)
    Sensitive data logging is enabled. Log entries and exception messages may include sensitive application data; this mode should only be enabled during development.
info: Tue 27.04.21 18:30:49.561 CoreEventId.ContextInitialized[10403] (Microsoft.EntityFrameworkCore.Infrastructure)
    Entity Framework Core 5.0.5 initialized 'ApplicationContext' using provider 'Microsoft.EntityFrameworkCore.SqlServer' with options: CommandTimeout=600 SensitiveDataLoggingEnabled using lazy-loading proxies
warn: Tue 27.04.21 18:30:49.798 CoreEventId.FirstWithoutOrderByAndFilterWarning[10103] (Microsoft.EntityFrameworkCore.Query)
    The query uses the 'First'/'FirstOrDefault' operator without 'OrderBy' and filter operators. This may lead to unpredictable results.
info: Tue 27.04.21 18:30:50.388 RelationalEventId.CommandExecuted[20101] (Microsoft.EntityFrameworkCore.Database.Command)
    Executed DbCommand (30ms) [Parameters=[], CommandType='Text', CommandTimeout='600']
    SELECT TOP(1) [e].[EmployeeId], [e].[DateOfBirth], [e].[FirstName], [e].[HiredDate], [e].[LastName], [e].[OfficeId]
    FROM [Employee] AS [e]
    WHERE [e].[TitleId] = @p0;
info: Tue 27.04.21 18:30:50.637 RelationalEventId.CommandExecuted[20101] (Microsoft.EntityFrameworkCore.Database.Command)
    Executed DbCommand (49ms) [Parameters=[@p0='1'], CommandType='Text', CommandTimeout='600']
    SET NOCOUNT ON;
    DELETE FROM [Employee]
    WHERE [EmployeeId] = @p0;
    SELECT @@ROWCOUNT;

C:\Users\User\source\repos\EntityCodeFirst\bin\Debug\net5.0\EntityCodeFirst.exe (process 14280) exited with code 0.
To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the console when debugging stops.
Press any key to close this window . . .

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Microsoft Visual Studio Debug Console

table = true) (DbType = Date), @p25='Kristina' (Size = 50), @p26='2021-04-27T18:56:51.0820955+03:00' (Size = 7), @p27='V  
ega' (Nullable = false) (Size = 50), @p28='1' (Nullable = true), @p29='3' (Nullable = true)], CommandType='Text', Command  
dTimeout='600']

SET NOCOUNT ON;
DECLARE @inserted0 TABLE ([EmployeeId] int, [_Position] [int]);
MERGE [Employee] USING (
VALUES (@p0, @p1, @p2, @p3, @p4, @p5, 0),
(@p6, @p7, @p8, @p9, @p10, @p11, 1),
(@p12, @p13, @p14, @p15, @p16, @p17, 2),
(@p18, @p19, @p20, @p21, @p22, @p23, 3),
(@p24, @p25, @p26, @p27, @p28, @p29, 4)) AS i ([DateOfBirth], [FirstName], [HiredDate], [LastName], [OfficeId], [Ti  
tleId], [_Position]) ON 1=0
WHEN NOT MATCHED THEN
INSERT ([DateOfBirth], [FirstName], [HiredDate], [LastName], [OfficeId], [TitleId])
VALUES (i.[DateOfBirth], i.[FirstName], i.[HiredDate], i.[LastName], i.[OfficeId], i.[TitleId])
OUTPUT INSERTED.[EmployeeId], i._Position
INTO @inserted0;

SELECT [t].[EmployeeId] FROM [Employee] t
INNER JOIN @inserted0 i ON ([t].[EmployeeId] = [i].[EmployeeId])
ORDER BY [i].[_Position];

C:\Users\User\source\repos\EntityCodeFirst\bin\Debug\net5.0\EntityCodeFirst.exe (process 13868) exited with code 0.
To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the console  
when debugging stops.
Press any key to close this window . . .
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Microsoft Visual Studio Debug Console
warn: Tue 27.04.21 19:00:46.371 CoreEventId.SensitiveDataLoggingEnabledWarning[10400] (Microsoft.EntityFrameworkCore.Infrastructure) Sensitive data logging is enabled. Log entries and exception messages may include sensitive application data; this mode should only be enabled during development.
info: Tue 27.04.21 19:00:46.617 CoreEventId.ContextInitialized[10403] (Microsoft.EntityFrameworkCore.Infrastructure) Entity Framework Core 5.0.5 initialized 'ApplicationContext' using provider 'Microsoft.EntityFrameworkCore.SqlServer' with options: CommandTimeout=600 SensitiveDataLoggingEnabled using lazy-loading proxies
info: Tue 27.04.21 19:00:47.619 RelationalEventId.CommandExecuted[20101] (Microsoft.EntityFrameworkCore.Database.Command) Executed DbCommand (62ms) [Parameters=[], CommandType='Text', CommandTimeout='600']
SELECT [e].[FirstName], [e].[LastName], [e].[HiredDate], GETDATE()
FROM [Employee] AS [e]
ORDER BY [e].[HiredDate] DESC
Kristina Vega was hired:3.941631741666667 hours ago
Lora Vega was hired:3.941631751666667 hours ago
Felicia Klark was hired:3.941631766666667 hours ago
Mark Oganessian was hired:3.941631878333333 hours ago
Kirk Oganessian was hired:3.94173826 hours ago
Kristina Vega was hired:400.041279225 hours ago
Lora Vega was hired:400.04127924333335 hours ago
Felicia Klark was hired:400.04127927166667 hours ago
Mark Oganessian was hired:400.0412795966664 hours ago

C:\Users\User\source\repos\EntityCodeFirst\bin\Debug\Net5.0\EntityCodeFirst.exe (process 15092) exited with code 0.
To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the console when debugging stops.
Press any key to close this window . . .
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## EmployeeGroupByTitleAsync()

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Microsoft Visual Studio Debug Console
warn: Tue 27.04.21 19:03:04.382 CoreEventId.SensitiveDataLoggingEnabledWarning[10400] (Microsoft.EntityFrameworkCore.Infrastructure)
Sensitive data logging is enabled. Log entries and exception messages may include sensitive application data; this mode should only be enabled during development.
info: Tue 27.04.21 19:03:04.709 CoreEventId.ContextInitialized[10403] (Microsoft.EntityFrameworkCore.Infrastructure)
Entity Framework Core 5.0.5 initialized 'ApplicationContext' using provider 'Microsoft.EntityFrameworkCore.SqlServer' with options: CommandTimeout=600 SensitiveDataLoggingEnabled using lazy-loading proxies
info: Tue 27.04.21 19:03:05.849 RelationalEventId.CommandExecuted[20101] (Microsoft.EntityFrameworkCore.Database.Command)
Executed DbCommand (63ms) [Parameters=[], CommandType='Text', CommandTimeout='600']
SELECT [t].[Name] AS [Key], COUNT(*) AS [Count]
FROM [Employee] AS [e]
LEFT JOIN [Title] AS [t] ON [e].[TitleId] = [t].[TitleId]
WHERE [t].[Name] LIKE N'%a%'
GROUP BY [t].[Name]

C:\Users\User\source\repos\EntityCodeFirst\bin\Debug\net5.0\EntityCodeFirst.exe (process 10096) exited with code 0.
To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the console when debugging stops.
Press any key to close this window . . .
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## EntityUpdateAsync()

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C:\Users\User\source\repos\EntityCodeFirst\bin\Debug\net5.0\EntityCodeFirst.exe
info: Tue 27.04.21 19:21:45.149 CoreEventId.ContextInitialized[10403] (Microsoft.EntityFrameworkCore.Infrastructure)
Entity Framework Core 5.0.5 initialized 'ApplicationContext' using provider 'Microsoft.EntityFrameworkCore.SqlServer' with options: CommandTimeout=600 SensitiveDataLoggingEnabled using lazy-loading proxies
info: Tue 27.04.21 19:21:46.150 RelationalEventId.CommandExecuted[20101] (Microsoft.EntityFrameworkCore.Database.Command)
Executed DbCommand (58ms) [Parameters=[], CommandType='Text', CommandTimeout='600']
SELECT [e].[EmployeeId], [e].[DateOfBirth], [e].[FirstName], [e].[HiredDate], [e].[LastName], [e].[OfficeId], [e].[TitleId]
FROM [Employee] AS [e]
WHERE [e].[OfficeId] = 1
info: Tue 27.04.21 19:21:46.476 RelationalEventId.CommandExecuted[20101] (Microsoft.EntityFrameworkCore.Database.Command)
Executed DbCommand (35ms) [Parameters=[@p1='2', @p0='2' (Nullable = true), @p3='3', @p2='2' (Nullable = true), @p5='4', @p4='2' (Nullable = true), @p7='5', @p6='2' (Nullable = true), @p9='6', @p8='2' (Nullable = true), @p11='10', @p10='2' (Nullable = true)], CommandTimeout='600']
SET NOCOUNT ON;
UPDATE [Employee] SET [OfficeId] = @p0
WHERE [EmployeeId] = @p1;
SELECT @@ROWCOUNT;

UPDATE [Employee] SET [OfficeId] = @p2
WHERE [EmployeeId] = @p3;
SELECT @@ROWCOUNT;

UPDATE [Employee] SET [OfficeId] = @p4
WHERE [EmployeeId] = @p5;
SELECT @@ROWCOUNT;

UPDATE [Employee] SET [OfficeId] = @p6
WHERE [EmployeeId] = @p7;
SELECT @@ROWCOUNT;
```

## JoinTablesAsync()

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Microsoft Visual Studio Debug Console
warn: Tue 27.04.21 19:16:49.107 CoreEventId.SensitiveDataLoggingEnabledWarning[10400] (Microsoft.EntityFrameworkCore.Infrastructure)
Sensitive data logging is enabled. Log entries and exception messages may include sensitive application data; this mode should only be enabled during development.
info: Tue 27.04.21 19:16:49.368 CoreEventId.ContextInitialized[10403] (Microsoft.EntityFrameworkCore.Infrastructure)
Entity Framework Core 5.0.5 initialized 'ApplicationContext' using provider 'Microsoft.EntityFrameworkCore.SqlServer' with options: CommandTimeout=600 SensitiveDataLoggingEnabled using lazy-loading proxies
info: Tue 27.04.21 19:16:50.324 RelationalEventId.CommandExecuted[20101] (Microsoft.EntityFrameworkCore.Database.Command)
Executed DbCommand (57ms) [Parameters=[], CommandType='Text', CommandTimeout='600']
SELECT [e].[FirstName], [t].[Name] AS [Title]
FROM [Employee] AS [e]
INNER JOIN [Title] AS [t] ON [e].[TitleId] = [t].[TitleId]
CROSS JOIN (
    SELECT [o].[OfficeId], [o].[Location], [o].[Title]
    FROM (
        SELECT NULL AS [empty]
    ) AS [empty]
    LEFT JOIN [Office] AS [o] ON 1 = 1
) AS [t0]
Mark (MiddleDev)
Felicia (SeniorDev)
Lora (JuniorDev)
Kristina (SeniorDev)
Kirk (JuniorDev)
Mark (MiddleDev)
Felicia (SeniorDev)
Lora (JuniorDev)
Kristina (SeniorDev)
Mark (MiddleDev)
Felicia (SeniorDev)
Lora (JuniorDev)
Kristina (SeniorDev)
Kirk (JuniorDev)
Mark (MiddleDev)
Felicia (SeniorDev)
Lora (JuniorDev)
Kristina (SeniorDev)

C:\Users\User\source\repos\EntityCodeFirst\bin\Debug\net5.0\EntityCodeFirst.exe (process 23464) exited with code 0.
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