

Today :-

1. Stored Procedures using EF. 6.0

↳ to map SP → create empty migration

e.g:- add-migration AddEmployeesStoredProcedure

- Migration.cs

↳ manipulate by writting SP Sql Query Text

- change DbContext.cs

↳ write mapped C# methods as per SP.

- update DB

↳ update-database.

2. Threading :- a process CLR starts a

CLR

↓ thread  
↓  
static main ( )

• NET application by default  
are Single Threaded  
Application

Thread  
target → CPU



Using System.Threading

class Thread  $\rightarrow$  CLR

• Thread t1 = Thread [delegate]

$\downarrow$   
class ThreadStart

$\downarrow$   
(void() target)

✓ t1.Name = "T1";

multithreading in .NET:—  
Yes.

:- System.Threading.  
Tasks;

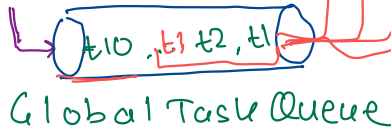


```
Task t1 = new Task (Action (m1));
t1.start(); ✓
Task t2 = new Task (Action (m2));
t2.start(); ✓
```

```
=====
t.10.start() ✓
```

CLR

Scheduler



Global Task Queue

Thread Pool 1

$TH1, TH2, TH3,$   
 $TH4, TH5$



$TH1$

CPU 1



$TH2$

CPU 2



$TH3$

CPU 3



$TH4$

CPU 4



$TH5$

CPU 5

Local Task Queue