IW5 2015/2016 cvičení 2 – správný postup EF

- 1. Projekt TaskManager.Console nastavit jako výchozí (StartUp)
- 2. Do App.config (pod TaskManager.Console) přidat sekci

<connectionStrings>

<add name="TaskManagerDb" providerName="System.Data.SqlClient" connectionString=
"Data Source=(localdb)\ProjectsV12;Initial Catalog=TaskManagerDb;Integrated Securi
ty=True" />
</connectionStrings>

Pokud PC výkonově nezvládá, pak zkuste přidat na konec connection stringu

; Connection Timeout=180

Místo (localdb)\ProjectsV12 by ve VS2015 mělo fungovat i (localdb)\MSSQLLocalDB. Ve VS2013 pak (localdb)\v11.0



3. Upravit construktor dbcontextu (TaskManager.Services TaskManagerDbContext.cs)

```
public TaskManagerDbContext()
    : base("TaskManagerDb")
{
}
```

Alternativně (pokud nemáme k dispozici výchozí projekt a jeho App.config) pak lze i

```
public TaskManagerDbContext()
            : base(@"Data Source=(localdb)\ProjectsV12;Initial
Catalog=TaskManagerDb;Integrated Security=True")
        {
        }
    }
```

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- 4. Do TaskManager.Services pomocí Package Manager Console nainstalujte Entity Framework, povolte migrace, přidejte první migraci Initial_Migration a proveďte update database:
 - Install-package entityframework
 - Enable-migrations
 - Add-migration Initial_Migration
 - Update-database

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PM> Add-Higration "Initial migration" Scaffolding migration 'Initial migration'. The Designer Code for this migration file includes a snapshot of your current Code First model. This snapshot is used to calculate the changes to your model when you scaffold the next migration. If you make additional changes to your model that you want to include in this migration, then you can re-scaffold it by running 'Add-Nigration Initial migration' PM> Add-Nigration "Initial migration" Scaffolding migration 'Initial migration'.											
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 Nyní byste již měli mít v okně SQL Server Object Explorer novou databázi TaskManagerDb včetně tabulek

