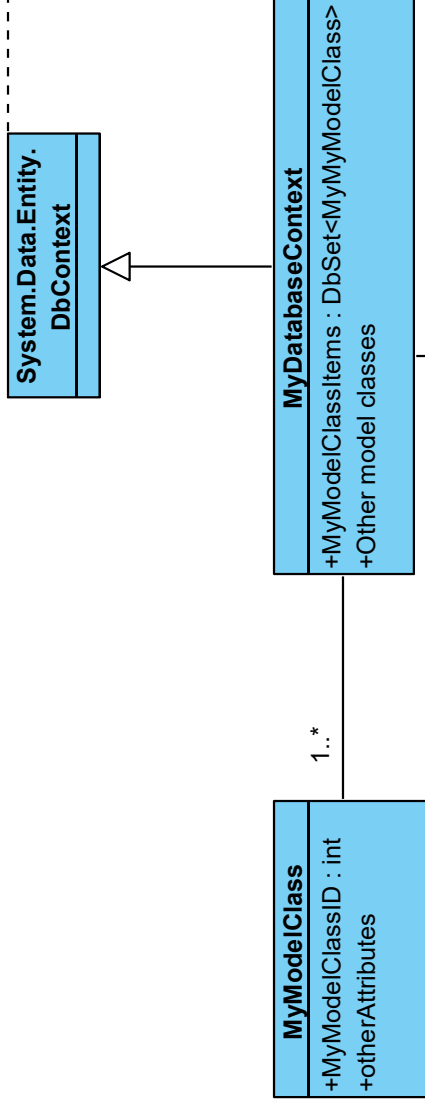


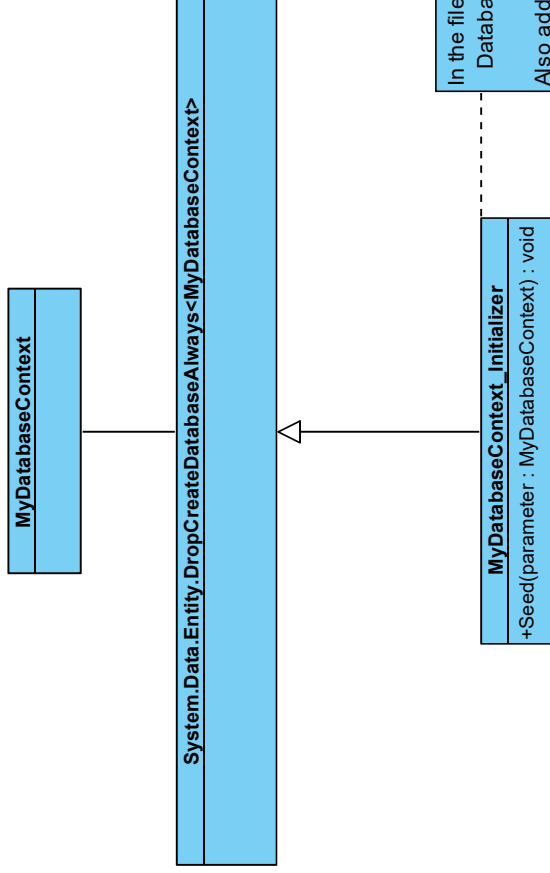
Creating Model in MVC

Have to install Entity framework from NuGet. System.Data.Entity is the namespace of the framework.



In Web.config (the right one) add a connectionString as follows:

```
<connectionStrings>
<add name="MyDatabaseContext" connectionString="..." providerName="..." />
</connectionStrings>
```



In the file Global.asax.cs, in Application_Start() add the following code:
 Database.SetInitializer<MyDbContext>(new MyDbContext_Initializer
 Also add the Model-namespace to the usings.

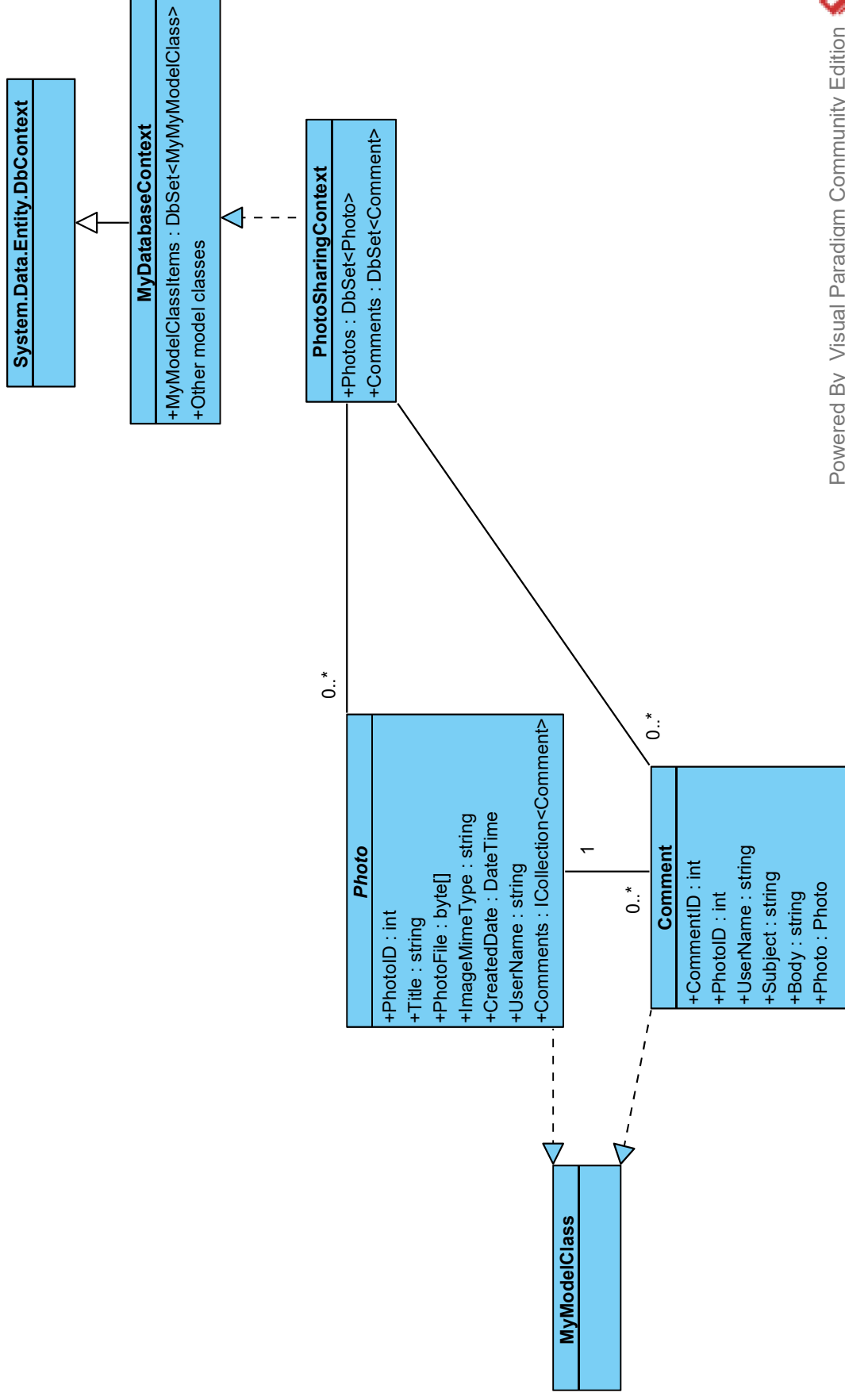
Implementation of the Seed method:

```

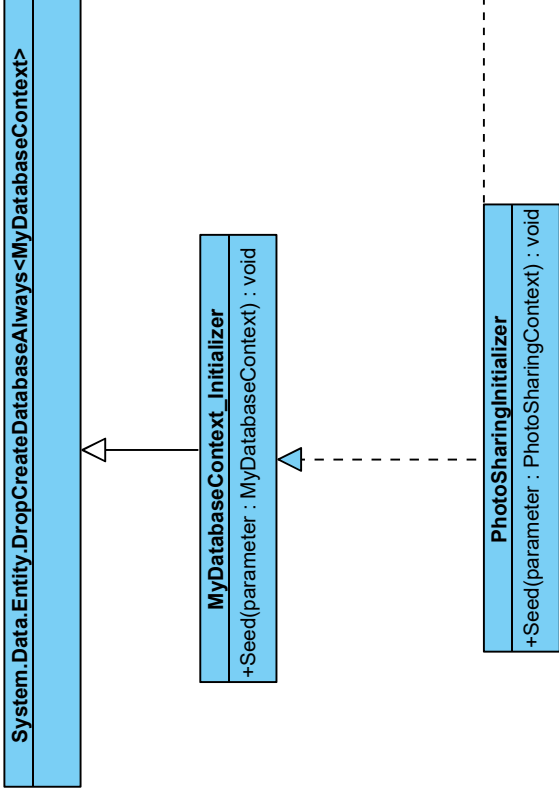
protected override Seed(PhotoSharingContext context)
{
    ... Initialize table content in a list, e.g.
    var photos = new List<Photo> { new Photo() }

    ... Use the list method "foreach" to add it to the context, e.g.
    photos.foreach( photo => context.Photos.Add(photo) );

    ... Use the context method "SaveChanges()" to actually upload it to the database.
    context.SaveChanges();
}
  
```



Example when implementing database reinitialization in project



Implementation of the Seed method:

```
protected override Seed(PhotoSharingContext context)
{
    var photos = new List<Photo>
    {
        ... instantiate new Photo instances for the DB.
    }

    var comments = new List<Comment>
    {
        ... instantiate new Comment instances for the DB.
    }

    photos.foreach( photo => context.Photos.Add(photo) );
    comments.foreach( comment => context.Comments.Add(comment) );

    context.SaveChanges();
}
```