
2ND EXERCISE ON “ENTERPRISE APPLICATION INTEGRATION”

in summer term 2013
Prof. Dr. Herbert Kuchen

Due: 10.06.2013, 12⁵⁹

17.05.2013

.NET 4.5

(50 points)

Scenario

The local pharmacy – run by “Cabe Sharpe” (short: C.SHARPE) – commissions a new system for its operations. C.SHARPE heard of your success in implementing a web-based application for JAVA. However, as C.SHARPE is an avid Microsoft supporter, he demands a .NET application.

Organisational Issues

Implement the application outlined in the first exercise again, this time with .NET 4.5 and C#. You will need Visual Studio 2010 Professional (available via DreamSpark). We recommend using the Entity Framework for persistence. Please use ASP.NET for the web layer. Have a look at the [.NET tutorial](#) on the web site. Create a subfolder `DotNET` inside your git repository and save your .NET project folders there.

In order to isolate your application from other applications, please use `PharmacyXX` as the name of your database (`XX` = your group number).

Please try to keep your solution simple and implement only what is required. Use XML and inline comments to document and explain your code. If necessary, you may include a short PDF document to provide further explanations.

The submission process is the same as for the first assignment. Please choose a checksum of your GitHub repository (e-mail: jan.ernsting@wi.uni-muenster.de). The content of your submission needs to include the Visual Studio Solution file (`*.sln`), all projects and everything else needed to start your solution from Visual Studio. `bin` and `obj` folders do not need to be submitted or put under version control, but your solution should include an up-to-date database creation script.