Enterprise Computing II

Assignment #3: Web Service Development

Given: 7/04/2010
Due: During your final project presentation

Weight: 5% of the final grade of the second semester.

Objective
Students are to be able to develop a Web Service, which can be used in Web .Net application.

Requirements
- This is an individual assignment. It can be a part of student's Final Project, but each student need to submit his/her individual solution.
- For debugging, testing and presenting for evaluation of that Web Service to the lecturer students have to create a simple Web-project or use your Final Project.
- It is not necessarily to create the Web Service, which is working with the database.

Programming and environment tools:
- Visual Studio .NET 2005.
- Microsoft Developer Knowledge Base – MSDN Library on the server and in Internet hot line: `http://msdn.microsoft.com/library/` as well.
- Lecture notes for the course Enterprise Computing II

Goals and process of development

Students are to develop the Web Service within Web .NET application, which will provide some Web Service, which will be using in ASP.Net pages of ASP.Net project.

Component of development	Weight (%)
• Structure of code	**10**
• Web Service	**70**
• Web form, which is using a Custom Server Control	**20**
Total:	**100**

Evaluation procedure

The evaluation will be done by lecturer using "face to face" discussion during presentation of a Final Project, except cases which needs for clarify any problems.