

---

# HOMWORK 2 – WEB SERVICE

---

ENTERPRISE SYSTEM INTEGRATION

TASK	DEADLINE
<p>Create a web service that allows users to browse, search and query movie data from public information systems (e.g. <a href="http://themoviedb.org">http://themoviedb.org</a> (REST: xml, yaml, or json API), rovicorp.com (REST: xml, json API), <a href="http://www.mediawiki.org/wiki/API">http://www.mediawiki.org/wiki/API</a> (REST: json, wddx, xml, yaml, php API)).</p> <p>Make sure that you expose your service using interface different from the one you are consuming (you can, however, expose your service through multiple interfaces exposing the same functionality). That is, if you used REST to access the public information system, you should expose your service through SOAP.</p> <p>The web service should be written on a platform different from the client application built in the previous homework. That is, if you created your client on Java VM, you should use .NET (or other non-Java) platform for the service. If the client was written for .NET framework, then the service should be built on Java (or other non-.NET/CLR) platform.</p>	<p><b>31.10.2011</b></p> <p>POINTS</p> <p><b>5</b></p>

---

## ADDITIONAL REQUIREMENTS

---

Homework is done in groups of **2-3** students. Only one submission per group is needed.

Submit a zipped project folder. In the root of that project folder, you must have a text file **readme.txt**. In that file you should have the following information:

- The names of the group members
- The languages, platforms and tools used in the task
- Which services you connect to with your client
- A short summary of your project

Please note the group members and the platforms/languages used in the task in the comment box on the submission page (<http://courses.cs.ut.ee/2011/esi/Main/Submit>). **You will need the solution you created in this homework in subsequent homework tasks!**