

Description:

This program implement and test web services for University, Employment Office, Company Database , Employment Service Company and Recruiting Company such that:

1-University, Employment Office and Company Database provides a service to get the requested documents (Transcript, Employment Record and Company Info) as XML document.

2. Job Service Company provides a service accepting a short CV of an applicant, and then it utilizes the above mentioned services to get other necessary documents. The services provides (returns) the generated Profile as an XML document.

3-To simplify the process, assume that Employment Service Company has already interviewed the applicant, and it has the additional information (e.g. References, Cities desire to work...)

4-Develop a web service for recruiting companies such that the service returns their advertised job descriptions which matches the given criteria (e.g key words). The criteria are service input. You need to define a simple XSD for advertised job description.

5- Develop a test client for each Web Service in order to show that each service works independently.

6-Combine all the the above mentioned services into a system such that by giving the Job Service Company the short CV of applicant, it returns the complete applicant profile.

Service Interactions

