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JobServiceTestClient.java  JobService.java  JobServiceService.java  Request 1  CV.xml
http://localhost:11983/JobServiceCompany/JobServiceService

<?xml version='1.0' encoding='UTF-8' standalone='yes'?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:job="http://job.kth.se/JobService/JobService" >
  <soapenv:Header/>
  <soapenv:Body>
    <job:createProfile>
      <arg0>
        <![CDATA[<CV personname="1234567890" xmlns="http://www.kth.se/CV" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.kth.se/CV profile.xsd" >
          <name>Vasilis</name>
          <surname>Melene</surname>
          <birthDate>1985-01-01</birthDate>
        </CV>]]>
      </arg0>
    </job:createProfile>
  </soapenv:Body>
</soapenv:Envelope>

<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/" >
  <S:Body>
    <ns2:createProfileResponse xmlns:ns2="http://job.kth.se/JobService/" >
      <return><![CDATA[<CV personname="1234567890" xmlns="http://www.kth.se/CV" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.kth.se/CV profile.xsd" >
        <name>Vasilis</name>
        <surname>Melene</surname>
        <birthDate>1985-01-01</birthDate>
        <degrees>
          <degree title="MSc">
            <university>KTH</university>
            <startYear>2009</startYear>
            <endYear>2011</endYear>
            <subject>sede</subject>
            <grades>
              <grade courseID="1">
                <gradeVal>10</gradeVal>
              </grade>
              <grade courseID="2">
                <gradeVal>10</gradeVal>
              </grade>
              <grade courseID="3">
                <gradeVal>7</gradeVal>
              </grade>
            </grades>
            <gpa>9</gpa>
          </degree>
        </degrees>
        <records>
          <record companyName="IBM">
            <fromDate>2000-01-15</fromDate>
            <toDate>2004-04-10</toDate>
            <position>Developer</position>
            <site>ibm.com</site>
          </record>
          <record companyName="Microsoft">
            <fromDate>2004-06-15</fromDate>
            <toDate>2008-03-20</toDate>
            <position>Software Engineer</position>
            <site>microsoft.com</site>
          </record>
        </records>
      </CV>]]>
    </ns2:createProfileResponse>
  </S:Body>
</S:Envelope>
```

```
http://localhost:11983/JobServiceCompany/CompaniesWSService

<?xml version='1.0' encoding='UTF-8' standalone='yes'?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" >
  <soapenv:Header/>
  <soapenv:Body>
    <com:getCompanyInfo>
      <arg0>IBM</arg0>
    </com:getCompanyInfo>
  </soapenv:Body>
</soapenv:Envelope>

<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/" >
  <S:Body>
    <ns2:getCompanyInfoResponse xmlns:ns2="http://companies.kth.se/Companies/" >
      <return><![CDATA[<companies xmlns="http://www.kth.se/CompaniesInfo" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.kth.se/CompaniesInfo CompaniesInfo.xsd" >
        <company companyName="IBM">
          <addressExt>
            <country>Sweden</country>
            <city>Stockholm</city>
            <index>164 92</index>
            <line1></line1>
            <line2></line2>
          </addressExt>
          <numberOfEmployees>400000</numberOfEmployees>
          <foundedYear>1896</foundedYear>
          <CEO>Samuel J Palmisano</CEO>
          <site>ibm.com</site>
        </company>
      </companies>]]>
    </ns2:getCompanyInfoResponse>
  </S:Body>
</S:Envelope>
```

```
http://localhost:11983/JobServiceCompany/UniversityWSService

Raw XML
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/
<soapenv:Header/>
<soapenv:Body>
  <univ:getDegree>
    <arg0>Melenek/arg0>
  </univ:getDegree>
</soapenv:Body>
</soapenv:Envelope>

Raw XML
<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">
  <S:Body>
    <ns2:getDegreeResponse xmlns:ns2="http://university/">
      <return><![CDATA[<degrees xmlns="http://www.kth.se/Transcript" xmlns:xsi="htt
    <degree title="MSc">
      <university>KTH</university>
      <startYear>2009</startYear>
      <endYear>2011</endYear>
      <subject>seds</subject>
      <grades>
        <grade courseID="1">
          <gradeVal>10</gradeVal>
        </grade>
        <grade courseID="2">
          <gradeVal>10</gradeVal>
        </grade>
        <grade courseID="3">
          <gradeVal>7</gradeVal>
        </grade>
      </grades>
    </degree>
  </degrees>]]></return>
</ns2:getDegreeResponse>
</S:Body>
</S:Envelope>
```

```
RecruiterCompany.java [New] x jobadvertisement.xml x RecruiterCompanyTest.java x UniversityTestClient.java x Request 2 x
http://localhost:8080/JobServiceCompany/EmploymentOfficeService

Raw XML
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelop
<soapenv:Header/>
<soapenv:Body>
  <emp:getEmploymentRecord>
    <!--Optional-->
    <name>EmploymentRecord</name>
  </emp:getEmploymentRecord>
</soapenv:Body>
</soapenv:Envelope>

Raw XML
<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">
  <S:Body>
    <ns2:getEmploymentRecordResponse xmlns:ns2="http://employmentrecords/">
      <return>Error</return>
    </ns2:getEmploymentRecordResponse>
  </S:Body>
</S:Envelope>
```

```
RecruiterCompany.java x findJobs TestCase x Request 3 x
http://localhost:8080/JobServiceCompany/RecruiterCompanyService

Raw XML
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelop
<soapenv:Header/>
<soapenv:Body>
  <rec:findJobs>
    <arg0>Software</arg0>
  </rec:findJobs>
</soapenv:Body>
</soapenv:Envelope>

Raw XML
<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">
  <S:Body>
    <ns2:findJobsResponse xmlns:ns2="http://recruitercompany/">
      <return><![CDATA[<jobs xmlns="http://xml.netbeans.org/schema/jobadvertisement" xmlns:xsi="http://www.
    <job id="1">
      <title>Software Engineer</title>
      <keywords>java, erlang</keywords>
    </job>
    <job id="2">
      <title>Software Developer</title>
      <keywords>c, c++, uml</keywords>
    </job>
  </jobs>]]></return>
    </ns2:findJobsResponse>
  </S:Body>
</S:Envelope>
```