

使用POST修改成绩，并返回相关修改列表

1 正常情况

方法名:updateScore

参数是一个需要修改的成绩list

```
<?xml version='1.0' encoding='utf-8'?>
<env:Envelope xmlns:env="http://schemas.xmlsoap.org/soap/envelope/">
  <env:Body>
    <m:updateScore env:encodingStyle="http://www.w3.org/2003/05/soap-encoding"
      xmlns:m="http://www.w3.org/2001/XMLSchema-instance">
      <m:updateContent>
        <m:studentId>171250670</m:studentId>
        <m:courseId>000000</m:courseId>
        <m:scoreType>平时成绩</m:scoreType>
        <m:score>89</m:score>
      </m:updateContent>
      <m:updateContent>
        <m:studentId>171250670</m:studentId>
        <m:courseId>000000</m:courseId>
        <m:scoreType>总评成绩</m:scoreType>
        <m:score>89</m:score>
      </m:updateContent>
      <m:updateContent>
        <m:studentId>161250188</m:studentId>
        <m:courseId>000000</m:courseId>
        <m:scoreType>总评成绩</m:scoreType>
        <m:score>89</m:score>
      </m:updateContent>
      <m:updateContent>
        <m:studentId>161250188</m:studentId>
        <m:courseId>000001</m:courseId>
        <m:scoreType>总评成绩</m:scoreType>
        <m:score>89</m:score>
      </m:updateContent>
    </m:updateScore>
  </env:Body>
</env:Envelope>
```

结果

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
<SOAP-ENV:Header/>
<SOAP-ENV:Body>
<m:Fault xmlns:m="http://www.w3.org/2001/XMLSchema-instance" SOAP-ENV:encodingStyle="http://www.w3.org/2003/05/soap-encoding">
<m:errorMessage>17125067: the length of studengId must be equal to 9</m:errorMessage>
</m:Fault>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

2 出现错误的情况

2.1 SOAP解析出错

第三行`env:Body` 改为 `env:Bod`

```
<?xml version='1.0' encoding='utf-8'?>
<env:Envelope xmlns:env="http://schemas.xmlsoap.org/soap/envelope/">
  <env:Bod>
    <m:updateScore env:encodingStyle="http://www.w3.org/2003/05/soap-encoding"
      xmlns:m="http://www.w3.org/2001/XMLSchema-instance">
      <m:updateContent>
        <m:studentId>171250670</m:studentId>
        <m:courseId>000000</m:courseId>
        <m:scoreType>平时成绩</m:scoreType>
        <m:score>89</m:score>
      </m:updateContent>
    </m:updateScore>
  </env:Body>
</env:Envelope>
```

结果

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
<SOAP-ENV:Header/>
<SOAP-ENV:Body>
<m:Fault xmlns:m="http://www.w3.org/2001/XMLSchema-instance" SOAP-ENV:encodingStyle="http://www.w3.org/2003/05/soap-encoding">
<m:errorMessage>soapXml syntax error</m:errorMessage>
</m:Fault>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

2.2 soapMessage 学号、课程编号、分数不符合约定

学号少一位

```
<?xml version='1.0' encoding='utf-8'?>
<env:Envelope xmlns:env="http://schemas.xmlsoap.org/soap/envelope/">
  <env:Bod>
```

```
<m:updateScore env:encodingStyle="http://www.w3.org/2003/05/soap-encoding"
               xmlns:m="http://www.w3.org/2001/XMLSchema-instance">
  <m:updateContent>
    <m:studentId>17125067</m:studentId>
    <m:courseId>000000</m:courseId>
    <m:scoreType>平时成绩</m:scoreType>
    <m:score>89</m:score>
  </m:updateContent>
</m:updateScore>
</env:Body>
</env:Envelope>
```

结果

提示信息是17125067: the length of studentId must be equal to 9

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
  <SOAP-ENV:Header/>
  <SOAP-ENV:Body>
    <m:Fault xmlns:m="http://www.w3.org/2001/XMLSchema-instance" SOAP-ENV:encodingStyle="http://www.w3.org/2003/05/soap-encoding">
      <m:errorMessage>17125067: the length of studengId must be equal to 9</m:errorMessage>
    </m:Fault>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

还有学号不全是数字，课程编号不全是数据，分数出现负数，大于100,分数不全是数字等

以及出现StudentList中没有的学号，或者学号，课程编号、课程性质组合不能在StudentList中找到等