

Практика на площадке <http://users.bugred.ru>

<http://okiseleva.blogspot.com/2017/04/users-soap-rest.html>

## 1. Метод doRegister – регистрация

The screenshot shows the SoapUI 5.6.0 interface. The 'Request 1' tab is active, displaying a SOAP request to `http://users.bugred.ru/tasks/soap/WrapperSoapServer.php`. The request body is a SOAP envelope containing a `doRegister` operation with parameters: email (`email-tester_dg@yandex.ru`), name (`Данила Григорьев`), password (`0000`), and birthday (`2000-01-01`). The response is a SOAP envelope containing a `doRegisterResponse` operation with a return value of `SOAP-ENC:Struct` containing user details like email, name, avatar, password, birthday, gender, date\_start, hobby, name1, surname1, fathername1, cat, dog, parrot, cavy, hamster, squirrel, phone, adres, inn, and a return value of `SOAP-ENC:Struct`.

Property	Value
Name	Request 1
Description	
Message Size	372
Encoding	UTF-8
Endpoint	http://users.bugred.ru

Request Properties

SoapUI log http log jetty log error log wsrmL... memory L...

## 2. Метод doRegister – пользователь уже существует

The screenshot shows the SoapUI 5.6.0 interface. The 'Request 1' tab is active, displaying a SOAP request to `http://users.bugred.ru/tasks/soap/WrapperSoapServer.php`. The request body is a SOAP envelope containing a `doRegister` operation with parameters: email (`email-tester_dg@yandex.ru`), name (`Данила Григорьев`), password (`0000`), and birthday (`2000-01-01`). The response is a SOAP envelope containing a `doRegisterResponse` operation with a return value of `SOAP-ENC:Struct` containing user details like email, name, avatar, password, birthday, gender, date\_start, hobby, name1, surname1, fathername1, cat, dog, parrot, cavy, hamster, squirrel, phone, adres, inn, and a return value of `SOAP-ENC:Struct`.

Property	Value
Name	Request 1
Description	
Message Size	372
Encoding	UTF-8
Endpoint	http://users.bugred.ru

Request Properties

SoapUI log http log jetty log error log wsrmL... memory L...

### 3.Метод getUser – карточка пользователя

The screenshot displays the SoapUI 5.6.0 interface. The left sidebar shows a project tree with a 'Users' folder containing various methods, including 'getUser'. The main workspace shows 'Request 1' for the endpoint 'http://users.bugred.ru/tasks/soap/WrapperSoapServer.php'. The request is a SOAP envelope with a 'getUser' action. The response is a SOAP envelope containing a 'getUserResponse' with a detailed user profile.

**Request 1**  
URL: http://users.bugred.ru/tasks/soap/WrapperSoapServer.php

**Request XML**

```
<?xml version='1.0' encoding='UTF-8'>
<soap:Envelope xmlns:soap='http://schemas.xmlsoap.org/soap/envelope/'>
  <soap:Header/>
  <soap:Body>
    <wrap:getUser>
      <email>tester_dy@yandex.ru</email>
    </wrap:getUser>
  </soap:Body>
</soap:Envelope>
```

**Response XML**

```
<?xml version='1.0' encoding='UTF-8'>
<SOAP-ENV:Envelope SOAP-ENV:encodingStyle='http://schemas.xmlsoap.org/soap/encoding/'>
  <SOAP-ENV:Body>
    <ns1:getUserResponse>
      <return xsi:type='SOAP-ENC:Struct'>
        <email xsi:type='xsd:string'>tester_dy@yandex.ru</email>
        <name xsi:type='xsd:string'>Dima Gripeev</name>
        <avatar xsi:type='xsd:string'>http://users.bugred.ru/tmp/default_avatar.jpg</avatar>
        <password xsi:type='xsd:string'>c0001d582ac3d014204a8f5d7a0e1503c9aba0f64530645de4b4cc7e2555c69f</password>
        <birthday xsi:type='xsd:int'>0</birthday>
        <gender xsi:type='xsd:string'></gender>
        <date_start xsi:type='xsd:int'>0</date_start>
        <hobby xsi:type='xsd:string'></hobby>
        <name1 xsi:type='xsd:string'></name1>
        <sumame1 xsi:type='xsd:string'></sumame1>
        <fathername1 xsi:type='xsd:string'></fathername1>
        <cat xsi:type='xsd:string'></cat>
        <dog xsi:type='xsd:string'></dog>
        <parrot xsi:type='xsd:string'></parrot>
        <cavy xsi:type='xsd:string'></cavy>
        <hamster xsi:type='xsd:string'></hamster>
        <squirrel xsi:type='xsd:string'></squirrel>
        <phone xsi:type='xsd:string'></phone>
        <adres xsi:type='xsd:string'></adres>
        <inn xsi:type='xsd:string'></inn>
      </return>
    </ns1:getUserResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

**Request Properties**

Property	Value
Name	Request 1
Description	
Message Size	294
Encoding	UTF-8
Endpoint	http://users.bugred.ru/tasks/soap/WrapperSoapServer.php

response time: 333ms (1541 bytes)

### 4.Метод doLogin – проверка правильности логина-пароля

The screenshot displays the SoapUI 5.6.0 interface. The left sidebar shows a project tree with a 'Users' folder containing various methods, including 'doLogin'. The main workspace shows 'Request 1' for the endpoint 'http://users.bugred.ru/tasks/soap/WrapperSoapServer.php'. The request is a SOAP envelope with a 'doLogin' action. The response is a SOAP envelope containing a 'doLoginResponse' with a boolean return value.

**Request 1**  
URL: http://users.bugred.ru/tasks/soap/WrapperSoapServer.php

**Request XML**

```
<?xml version='1.0' encoding='UTF-8'>
<soap:Envelope xmlns:soap='http://schemas.xmlsoap.org/soap/envelope/'>
  <soap:Header/>
  <soap:Body>
    <wrap:doLogin>
      <email>tester_dy@yandex.ru</email>
      <password>0000</password>
    </wrap:doLogin>
  </soap:Body>
</soap:Envelope>
```

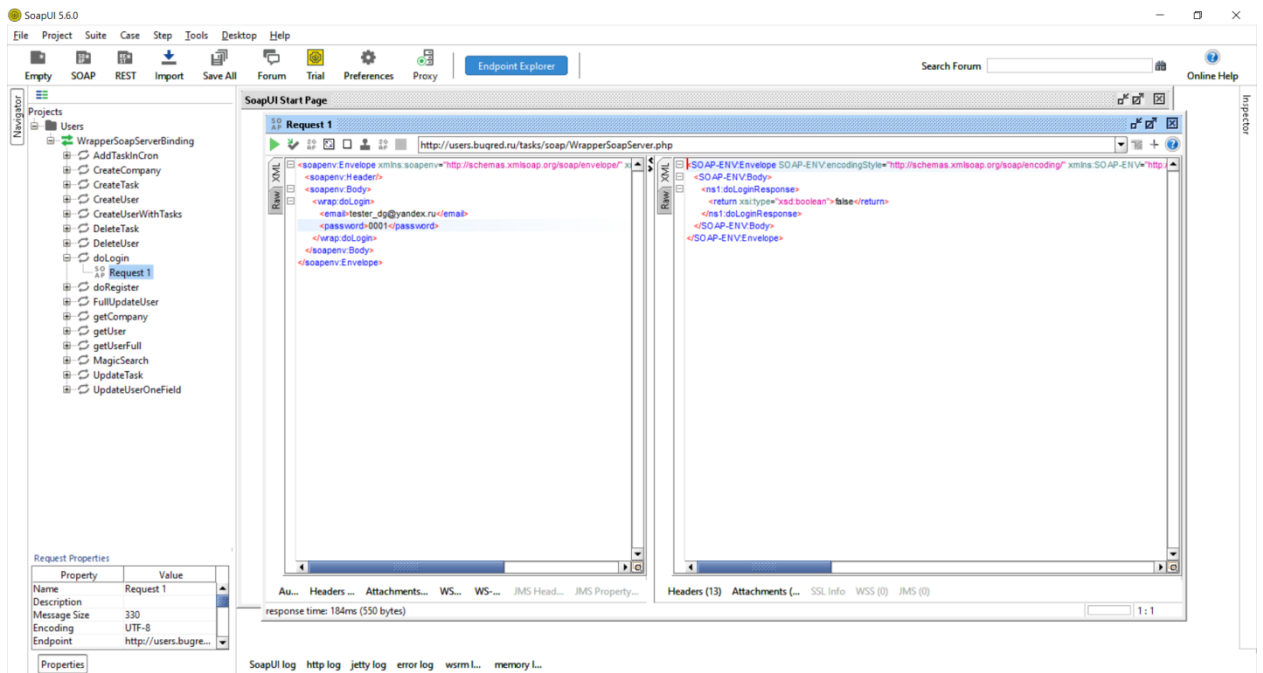
**Response XML**

```
<?xml version='1.0' encoding='UTF-8'>
<SOAP-ENV:Envelope SOAP-ENV:encodingStyle='http://schemas.xmlsoap.org/soap/encoding/'>
  <SOAP-ENV:Body>
    <ns1:doLoginResponse>
      <return xsi:type='xsd:boolean'>true</return>
    </ns1:doLoginResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

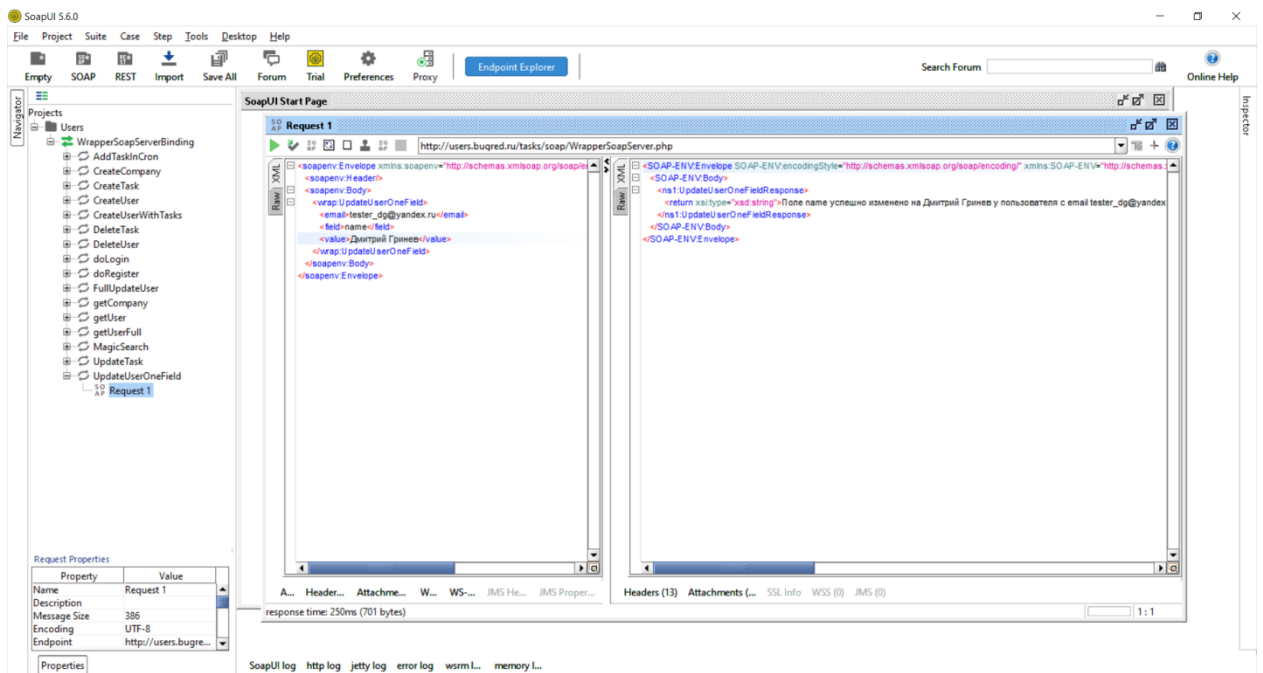
**Request Properties**

Property	Value
Name	Request 1
Description	
Message Size	330
Encoding	UTF-8
Endpoint	http://users.bugred.ru/tasks/soap/WrapperSoapServer.php

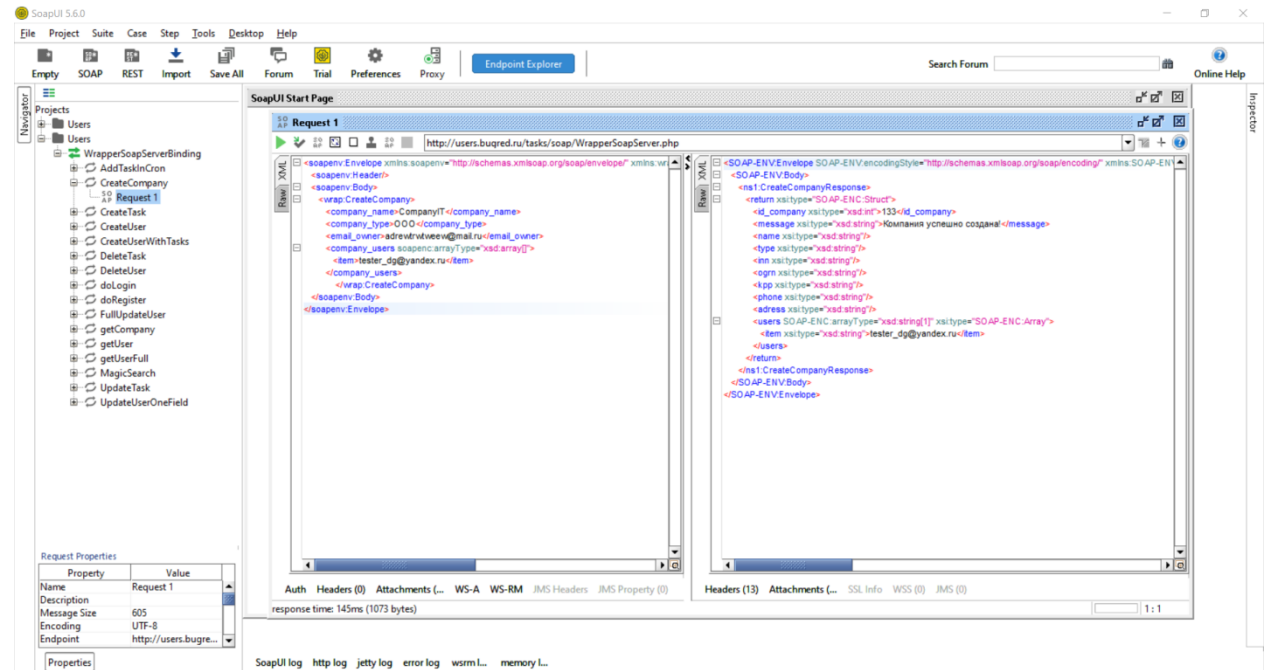
response time: 386ms (549 bytes)



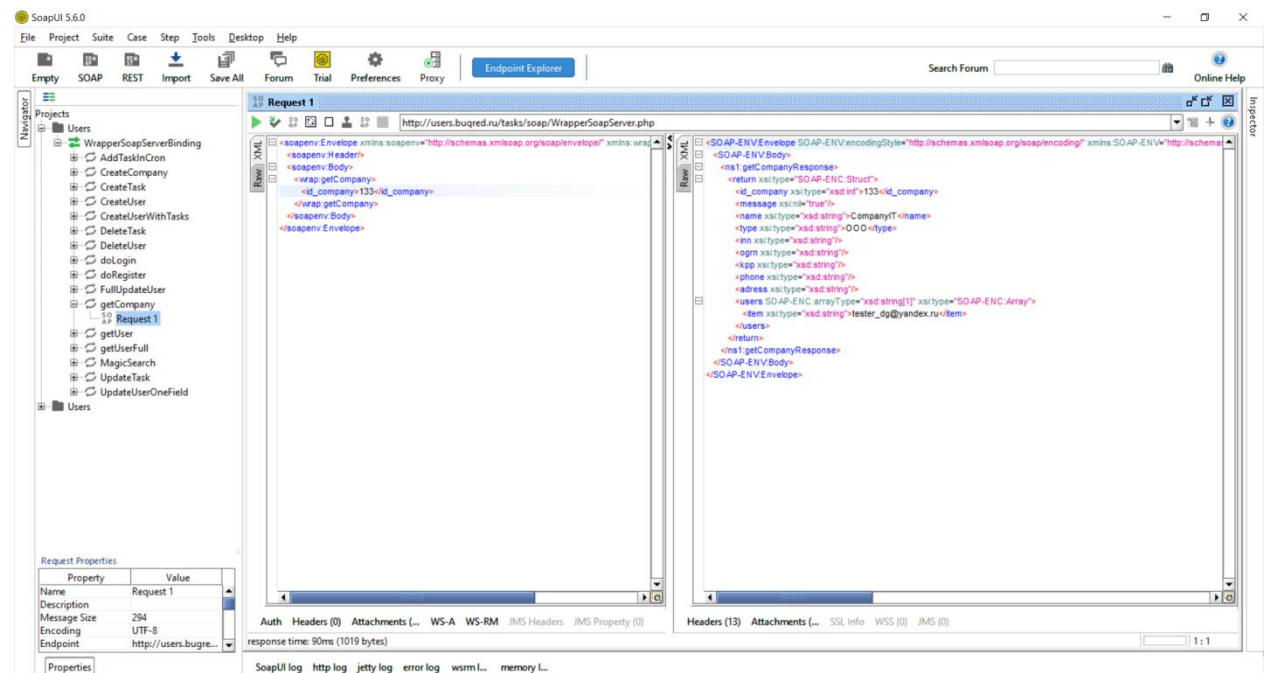
## 5.Метод UpdateUserOneField – изменить одно любое поле у пользователя



## 6.Метод CreateCompany – создание компании



## 7.Метод getCompany – получение информации о компании



## 8. Метод CreateTask – создание задачи

The screenshot shows the SoapUI 5.6.0 interface. The left sidebar displays a project tree with the 'Users' folder expanded, showing various methods including 'CreateTask'. The main window displays the 'Request 1' tab for the endpoint 'http://users.bugred.ru/tasks/soap/WrapperSoapServer.php'. The request is a SOAP message with the following XML structure:

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:wrap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header/>
  <soap:Body>
    <wrap>CreateTask>
      <task_title>Купить материалы для ремонта в течении нескольких дней</task_title>
      <task_description>Купить материалы для ремонта в течении нескольких дней</task_description>
      <email_owner>adrevtrvovve@mail.ru</email_owner>
      <email_assign>tester_dg@yandex.ru</email_assign>
    </wrap>CreateTask>
  </soap:Body>
</soap:Envelope>
```

The response is a SOAP message with the following XML structure:

```
<SOAP-ENV:Envelope SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/" xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
  <SOAP-ENV:Header/>
  <SOAP-ENV:Body>
    <ns1>CreateTaskResponse>
      <return xsi:type="SOAP-ENC:Struct">
        <id_task xsi:type="xsd:int">235</id_task>
        <message xsi:type="xsd:string">Задача успешно создана</message>
      </return>
    </ns1>CreateTaskResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

The 'Request Properties' table shows the following details:

Property	Value
Name	Request 1
Description	
Message Size	527
Encoding	UTF-8
Endpoint	http://users.bugred.ru

The status bar indicates a response time of 138ms (680 bytes).

## 9. Метод UpdateTask – обновить задачу

The screenshot shows the SoapUI 5.6.0 interface. The left sidebar displays a project tree with the 'Users' folder expanded, showing various methods including 'UpdateTask'. The main window displays the 'Request 1' tab for the endpoint 'http://users.bugred.ru/tasks/soap/WrapperSoapServer.php'. The request is a SOAP message with the following XML structure:

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:wrap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header/>
  <soap:Body>
    <wrap>UpdateTask</wrap>
    <email_owner>adrevtrvovve@mail.ru</email_owner>
    <email_assign>tester_dg@yandex.ru</email_assign>
    <id_task>235</id_task>
    <task_title>Купить материалы</task_title>
    <task_description>Купить материалы для ремонта в течении недели</task_description>
  </wrap>UpdateTask</soap:Body>
</soap:Envelope>
```

The response is a SOAP message with the following XML structure:

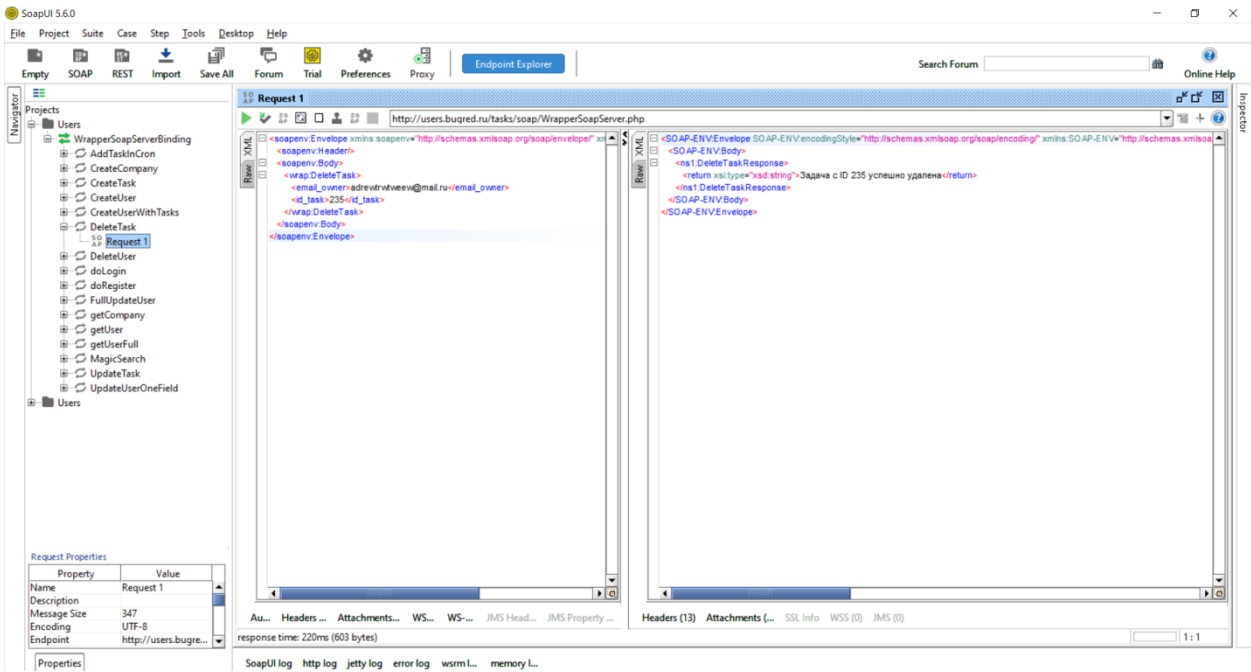
```
<SOAP-ENV:Envelope SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/" xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
  <SOAP-ENV:Header/>
  <SOAP-ENV:Body>
    <ns1>UpdateTaskResponse</ns1>
    <return xsi:type="xsd:string">Задача успешно изменена</return>
  </ns1>UpdateTaskResponse</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

The 'Request Properties' table shows the following details:

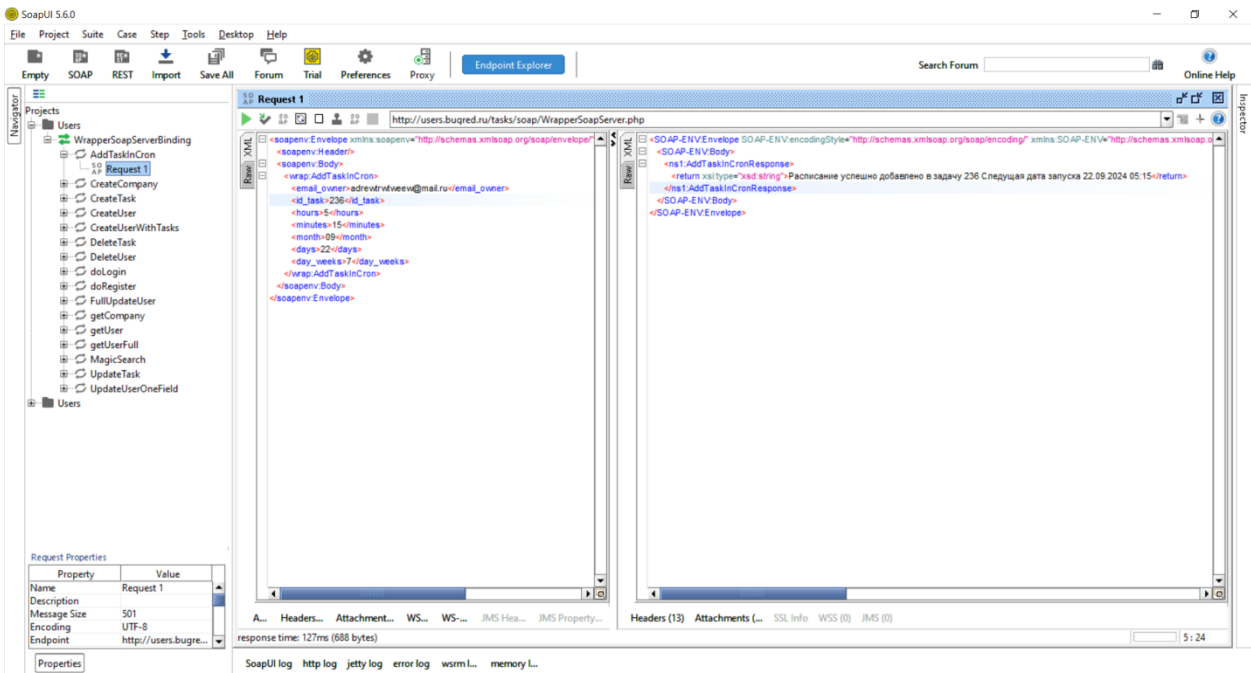
Property	Value
Name	Request 1
Description	
Message Size	551
Encoding	UTF-8
Endpoint	http://users.bugred.ru

The status bar indicates a response time of 223ms (595 bytes).

10.Метод DeleteTask – удаление задачи



11.Метод AddTaskInCron – добавить расписание





## 12. Метод FullUpdateUser – изменить все поля

The screenshot shows the SoapUI 5.6.0 interface. On the left, the 'Projects' tree is expanded to 'Users', and 'FullUpdateUser' is selected. The main window displays 'Request 1' with the following XML:

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header/>
  <soap:Body>
    <wrapFullUpdateUser>
      <email>tester_dg@yandex.ru</email>
      <hobby>Person</hobby>
      <name>Дмитрий Гринев</name>
      <name1>Дмитрий</name1>
      <surname1>Гринев</surname1>
      <fathername1>Благинин</fathername1>
      <catMas</cat>
      <dog>Джек</dog>
      <parrot>Фона</parrot>
      <cavy>Мопса</cavy>
      <hamster>Баня</hamster>
      <squirrel>Сеза</squirrel>
      <phone>89993551600</phone>
      <adres>Москва</adres>
      <gender>м</gender>
      <birthday>20.01.1996</birthday>
      <date_start>05.06.2012</date_start>
      <inn>26489023377</inn>
    </wrapFullUpdateUser>
  </soap:Body>
</soap:Envelope>
```

The response is shown on the right:

```
<SOAP-ENV:Envelope SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/" xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
  <SOAP-ENV:Body>
    <ns1:FullUpdateUserResponse>
      <return xsi:type="SOAP-ENC:Struct">
        <email xsi:type="xsd:string">tester_dg@yandex.ru</email>
        <name xsi:type="xsd:string">Дмитрий Гринев</name>
        <avatar xsi:type="xsd:string">http://users.bugred.ru/tmp/default_avatar.pg</avatar>
        <password xsi:type="xsd:string">c6001d5b2ac3d514204a8f7a0e1503c9aba084538645de4bHcc7e2555c6f9f5d0236b027ed3e90</password>
        <birthday xsi:type="xsd:string">20.01.1996</birthday>
        <gender xsi:type="xsd:string">м</gender>
        <date_start xsi:type="xsd:string">05.06.2012</date_start>
        <hobby xsi:type="xsd:string"></hobby>
        <name1 xsi:type="xsd:string">Дмитрий</name1>
        <surname1 xsi:type="xsd:string">Гринев</surname1>
        <fathername1 xsi:type="xsd:string">Благинин</fathername1>
        <cat xsi:type="xsd:string">Мас</cat>
        <dog xsi:type="xsd:string">Джек</dog>
        <parrot xsi:type="xsd:string">Фона</parrot>
        <cavy xsi:type="xsd:string">Мопса</cavy>
        <hamster xsi:type="xsd:string">Баня</hamster>
        <squirrel xsi:type="xsd:string">Сеза</squirrel>
        <phone xsi:type="xsd:string">89993551600</phone>
        <adres xsi:type="xsd:string">Москва</adres>
        <inn xsi:type="xsd:string"></inn>
      </return>
    </ns1:FullUpdateUserResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Below the XML, the 'Request Properties' table is visible:

Property	Value
Name	Request 1
Description	
Message Size	902
Encoding	UTF-8
Endpoint	http://users.bugred.ru

The status bar at the bottom indicates 'response time: 285ms (1706 bytes)'.

## 13. Метод GetUserFull – получение полной информации о пользователе

The screenshot shows the SoapUI 5.6.0 interface. On the left, the 'Projects' tree is expanded to 'Users', and 'GetUserFull' is selected. The main window displays 'Request 1' with the following XML:

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header/>
  <soap:Body>
    <wrapGetUserFull>
      <email>tester_dg@yandex.ru</email>
    </wrapGetUserFull>
  </soap:Body>
</soap:Envelope>
```

The response is shown on the right:

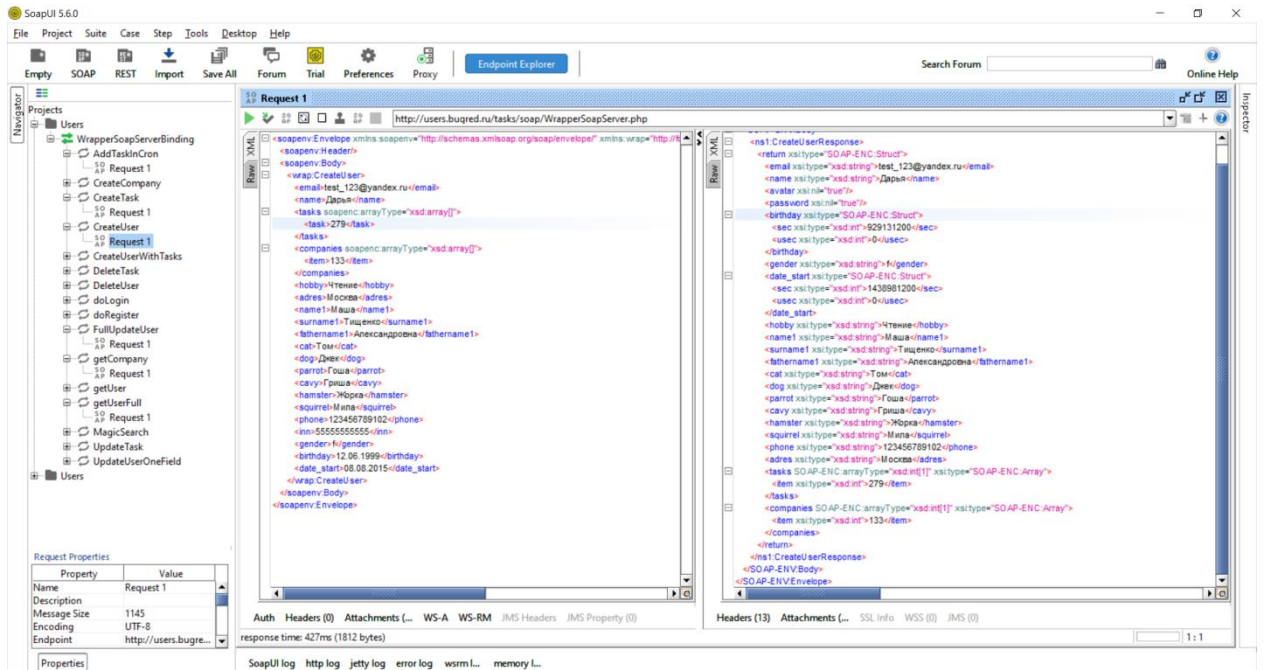
```
<SOAP-ENV:Envelope SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/" xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
  <SOAP-ENV:Body>
    <ns1:getUserFullResponse>
      <return xsi:type="SOAP-ENC:Struct">
        <email xsi:type="xsd:string">tester_dg@yandex.ru</email>
        <name xsi:type="xsd:string">Дмитрий Гринев</name>
        <avatar xsi:type="xsd:string">http://users.bugred.ru/tmp/default_avatar.pg</avatar>
        <password xsi:type="xsd:string">c6001d5b2ac3d514204a8f7a0e1503c9aba084538645de4bHcc7e2555c6f9f5d0236b027ed3e90</password>
        <birthday xsi:type="xsd:string">20.01.1996</birthday>
        <gender xsi:type="xsd:string">м</gender>
        <date_start xsi:type="xsd:string">05.06.2012</date_start>
        <hobby xsi:type="xsd:string"></hobby>
        <name1 xsi:type="xsd:string">Дмитрий</name1>
        <surname1 xsi:type="xsd:string">Гринев</surname1>
        <fathername1 xsi:type="xsd:string">Благинин</fathername1>
        <cat xsi:type="xsd:string">Мас</cat>
        <dog xsi:type="xsd:string">Джек</dog>
        <parrot xsi:type="xsd:string">Фона</parrot>
        <cavy xsi:type="xsd:string">Мопса</cavy>
        <hamster xsi:type="xsd:string">Баня</hamster>
        <squirrel xsi:type="xsd:string">Сеза</squirrel>
        <phone xsi:type="xsd:string">89993551600</phone>
        <adres xsi:type="xsd:string">Москва</adres>
        <tasks SOAP-ENC:arrayType="ns2:Map[1]" xsi:type="SOAP-ENC:Array">
          <item>
            <key xsi:type="xsd:string">name</key>
            <value xsi:type="xsd:string">Гринев</value>
          </item>
          <item>
            <key xsi:type="xsd:string">id_task</key>
            <value xsi:type="xsd:string">236</value>
          </item>
        </tasks>
        <companies SOAP-ENC:arrayType="ns2:Map[3]" xsi:type="SOAP-ENC:Array">
          <item xsi:type="ns2:Map">
            <key xsi:type="xsd:string">name</key>
            <value xsi:type="xsd:string">Материалы</value>
          </item>
          <item>
            <key xsi:type="xsd:string">id_task</key>
            <value xsi:type="xsd:string">236</value>
          </item>
          <item>
            <key xsi:type="xsd:string">id_task</key>
            <value xsi:type="xsd:string">236</value>
          </item>
        </companies>
      </return>
    </ns1:getUserFullResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

The 'Request Properties' table is visible:

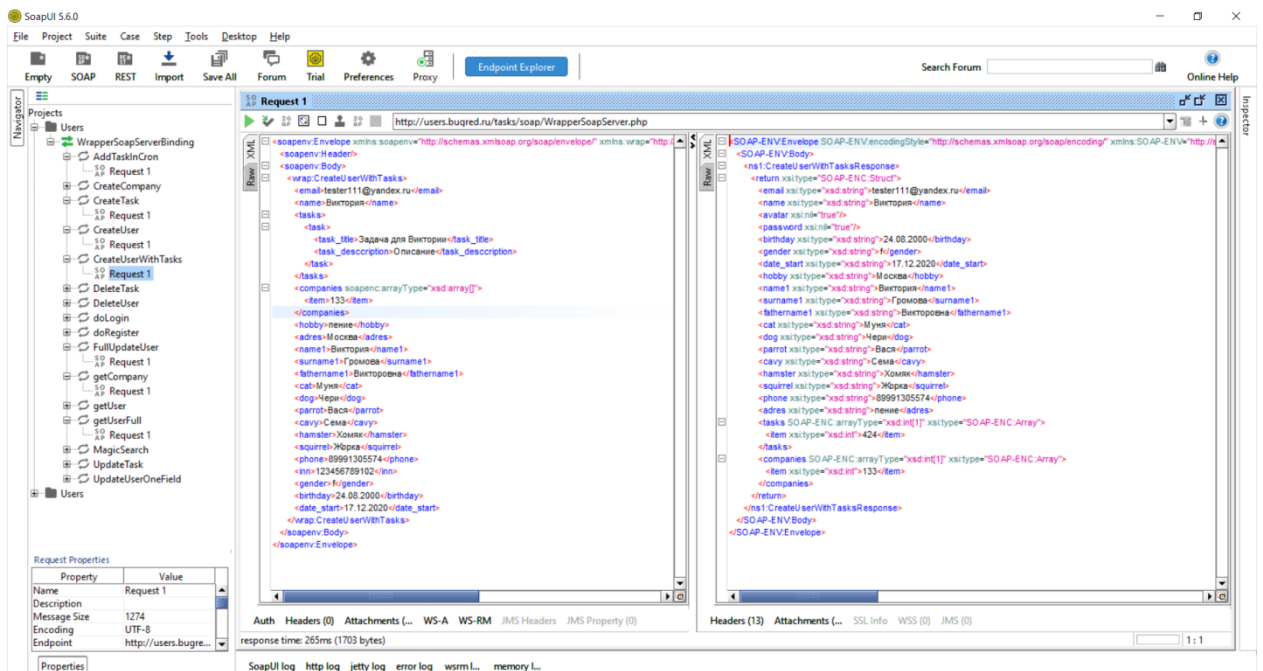
Property	Value
Name	Request 1
Description	
Message Size	302
Encoding	UTF-8
Endpoint	http://users.bugred.ru

The status bar at the bottom indicates 'response time: 102ms (2765 bytes)'.

## 14.Метод CreateUser – создание пользователя сразу с привязкой задачи и компании



## 15.Метод CreateUserWithTasks - создание нового пользователя и задач для него



В методе данные поменялись местами