

## Technical documentation of Concheck Basic

### *“Change of interface”*

**2013-07-09**

- **change .de to .com**
  
- **3 fields have been added**
  - a- <ORIGINAL\_STREET>
  - b- <ORIGINAL\_HOUSENO>
  - c- <CAUSE\_FO\_REQUEST>

The description of these fields in the section “4- Description of interface”

To test our scoringsystem you will need following credentials:

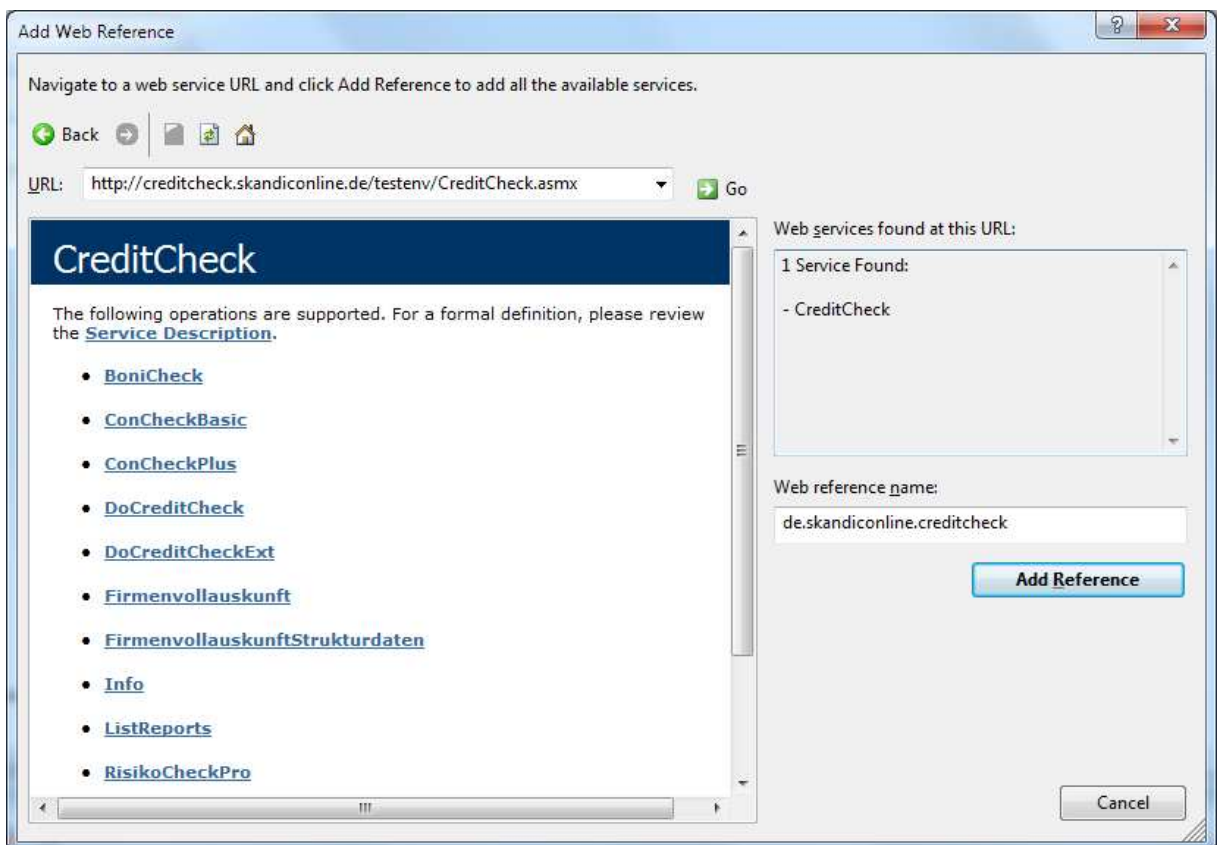
**customerNo = "98";// customer number of test user, is fix**  
**username = "test";// username of test user, is fix**  
**password = "test";// password of test user**

Please follow the instructions below.

1. Web Reference

- Add Web Reference to the application with URL:

“<http://creditcheck.skandiconline.com/testenv/CreditCheck.aspx>”



- Create one instance of “`de.skandiconline.creditcheck.CreditCheck`”

- Call the method “`ConCheckBasic (...)`”

## 2. The method “ConCheckBasic”

- Return value: [XmlNode](#)
- Parameter:
  - i. Language
  - ii. Country
  - iii. Reason
  - iv. customerNo
  - v. username
  - vi. password
  - vii. customerkey1
  - viii. customerkey2
  - ix. firstname
  - x. lastname
  - xi. lastname2
  - xii. street
  - xiii. houseno
  - xiv. zip
  - xv. city
  - xvi. dateofbirth
  - xvii. phoneno
  - xviii. email

### 3. Example

```
de.skandiconline.creditcheck.CreditCheck creditCheckDemo = new
CreditCheckTest.de.skandiconline.creditcheck.CreditCheck();

// input data
string language = "2";// 1 for german, 2 for english
string country = "280";// Country code of Germany
string reason = "3";// is fix
string customerNo = "98";// customer number of test user, is fix
string username = "test";// username of test user, is fix
string password = "test";// password of test user
string customerkey1 = "";// customer key of test person
string customerkey2 = "";// customer key of test person
string firstname = "Frieda";// firstname of test person
string lastname = "Strehlow";// lastname of test person
string lastname2 = "";// lastname2 of test person
string street = "Behrensstr.";// street of test person
string houseno = "2";// housenumber of test person
string zip = "22043";// zip code of test person
string city = "Hamburg";// city of test person
string dateofbirth = "";// date of birth of test person
string phoneno = "";// phone number of test person
string email = "";// E-mail address of test person

XmlNode node = creditCheckDemo.ConCheckBasic(language,
                                              country,
                                              reason,
                                              customerNo,
                                              username,
                                              password,
                                              customerkey1,
                                              customerkey2,
                                              firstname,
                                              lastname,
                                              lastname2,
                                              street,
                                              houseno,
                                              zip,
                                              city,
                                              dateofbirth,
                                              phoneno,
                                              email);
```

```

// xml data of return value
<HEADER>
  <RETURNCODE>0</RETURNCODE>
  <RETURNMESSAGE>
</RETURNMESSAGE>
</HEADER>
<DATA>
  <SCORE_VALUE>6.0</SCORE_VALUE>
  <PASS>NO</PASS>
  <CUSTOMER_KEY1>
</CUSTOMER_KEY1>
  <CUSTOMER_KEY2>
</CUSTOMER_KEY2>
  <FIRSTNAME>Frieda</FIRSTNAME>
  <LASTNAME>Strehlow</LASTNAME>
  <LASTNAME2>
</LASTNAME2>
  <STREET>Behrensstr.</STREET>
  <HOUSENO>2</HOUSENO>
  <ZIP>22043</ZIP>
  <CITY>Hamburg</CITY>
  <DATEOFBIRTH>04.05.1972</DATEOFBIRTH>
  <PHONENO>
</PHONENO>
  <EMAIL>
</EMAIL>
  <COUNTRY>280</COUNTRY>
  <COUNTRY_TXT>Germany</COUNTRY_TXT>
  <NOTICE>person and address known; Negative remarks are known to us.</NOTICE>
  <LOGINCODE>65WPCB</LOGINCODE>
  <REFERENCENO>0100002383951</REFERENCENO>
</DATA>
<CAUSE_FO_REQUEST />
<ORIGINAL_STREET> Behrensstr. 002</ORIGINAL_STREET>
<ORIGINAL_HOUSENO>002</ORIGINAL_HOUSENO>

```

```

// read xml output data of return value
string code = node.SelectSingleNode( "HEADER/RETURNCODE" ).InnerText;
// "0" is successfull
string scoreValue = node.SelectSingleNode( "DATA/SCORE_VALUE" ).InnerText;
string pass = node.SelectSingleNode( "DATA/PASS" ).InnerText;
string firstName = node.SelectSingleNode( "DATA/FIRSTNAME" ).InnerText;
string lastName = node.SelectSingleNode( "DATA/LASTNAME" ).InnerText;
string street = node.SelectSingleNode( "DATA/STREET" ).InnerText;
string houseNo = node.SelectSingleNode( "DATA/HOUSENO" ).InnerText;
string zip = node.SelectSingleNode( "DATA/ZIP" ).InnerText;
string city = node.SelectSingleNode( "DATA/CITY" ).InnerText;
string dateOfBirth = node.SelectSingleNode( "DATA/DATEOFBIRTH" ).InnerText;
string phoneNo = node.SelectSingleNode( "DATA/PHONENO" ).InnerText;
string email = node.SelectSingleNode( "DATA/EMAIL" ).InnerText;
string country = node.SelectSingleNode( "DATA/COUNTRY" ).InnerText;
string refNo = node.SelectSingleNode( "DATA/REFERENCENO" ).InnerText;
string notice = node.SelectSingleNode( "DATA/NOTICE" ).InnerText;

```

#### 4. Description of interface

```
<HEADER>
<RETURNCODE>0</RETURNCODE>
<RETURNMESSAGE>
</RETURNMESSAGE>
</HEADER>
<DATA>
<SCORE_VALUE>6.0</SCORE_VALUE>
<PASS>NO</PASS>
<CUSTOMER_KEY1>
</CUSTOMER_KEY1>
<CUSTOMER_KEY2>
</CUSTOMER_KEY2>
<FIRSTNAME>Frieda</FIRSTNAME>
<LASTNAME>Strehlow</LASTNAME>
<LASTNAME2>
</LASTNAME2>
<STREET>Behrensstr.</STREET>
<HOUSENO>2</HOUSENO>
<ZIP>22043</ZIP>
<CITY>Hamburg</CITY>
<DATEOFBIRTH>04.05.1972</DATEOFBIRTH>
<PHONENO>
</PHONENO>
<EMAIL>
</EMAIL>
<COUNTRY>280</COUNTRY>
<COUNTRY_TXT>Germany</COUNTRY_TXT>
<NOTICE>person and address known; Negative remarks are known to us.</NOTICE>
<LOGINCODE>65WPCB</LOGINCODE>
<REFERENCENO>0100002383951</REFERENCENO>
</DATA>
<CAUSE_FO_REQUEST />
<ORIGINAL_STREET> Behrensstr. 002</ORIGINAL_STREET>
<ORIGINAL_HOUSENO>002</ORIGINAL_HOUSENO>
```

- **RETURNCODE**

If the response of the request is successful the **RETURNCODE** is 0, otherwise the **RETURNCODE** is unequal 0.

- **SCORE\_VALUE**

The **SCORE\_VALUE** is between 0 and 6.

- **PASS**

**PASS** is the description of **SCORE\_VALUE**, it has 2 values 'NO' and 'YES'.

The value of **PASS** depends on the agreement with SkandicInkasso.

- **FIRSTNAME**

First name of client

- **LASTNAME**

Last name of client

- **STREET**

Corrected street of client

- **HOUSENO**

Corrected house number of client

- **ZIP**

Corrected zip code of client

- **CITY**

Corrected city of client

- **DATEOFBIRTH**

Date of birth for client

- **PHONENO**

Phone number of client

- **EMAIL**

E-MAIL of client

- **COUNTRY**

Country code of client (e.g. 280 for Germany)

- **COUNTRY\_TXT**

Country name of client

- **NOTICE**

Information about the client

- **CAUSE\_FO\_REQUEST**

Reason for request, the value of **CAUSE\_FO\_REQUEST** is only for the customer of SkandicInkasso which execute the request on the website of SkandicInkasso.

- **ORIGINAL\_STREET**

The original parameter street before the modification.

- **ORIGINAL\_HOUSENO**

The original parameter houseno before the modification.

## 5. Modified data

The parameters street and houseno are modified.

- modify house number

All zero, which are left to be removed. (e.g. 00023 -> 23)

- modify street

If the house number is included in the street, it is removed from street.

(e.g. "test street 23" -> "test street")