

FindCustomerByName

The FindCustomerByName function is used to find one or more existing customers using the customer name.

The customer name can be a partial entry (for example, to find "CustomerA" and "CustomerB" you could enter only "Cust") and is case-insensitive (for example, "customer" and "CUSTOMER" are interpreted as the same entries).

This function uses an [offset](#) and requires a login token, which is obtained using the [Login](#) function.

Return values

The response is of the type [Soap_Response_List_Customer](#), with result_array of type [ArrayOfSoap_Customer](#).

Example request

```
<soapenv:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="https://license.x-formation.com/soap/type/vendor/version/1">
  <soapenv:Header/>
  <soapenv:Body>
    <ns:FindCustomerByName soapenv:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/">
      <token xsi:type="xsd:string">de0429eab5b1f05ab72870bdf06a5733c35975e7</token>
      <name xsi:type="xsd:string">customer 1</name>
      <offset xsi:type="xsd:int">0</offset>
    </ns:FindCustomerByName>
  </soapenv:Body>
</soapenv:Envelope>
```

Example response

```

<SOAP-ENV:Envelope SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns1="https://license.x-formation.com/soap/type/vendor/version/1"
xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body>
    <ns1:FindCustomerByNameResponse>
      <return xsi:type="ns1:Soap_Response_List_Customer">
        <result_array SOAP-ENC:arrayType="ns1:Soap_Customer[1]" xsi:type="ns1:ArrayOfSoap_Customer">
          <item xsi:type="ns1:Soap_Customer">
            <id xsi:type="xsd:int">1</id>
            <name xsi:type="xsd:string">customer 1</name>
            <street xsi:type="xsd:string"/>
            <zip_code xsi:type="xsd:string"/>
            <city xsi:type="xsd:string"/>
            <state xsi:type="xsd:string"/>
            <country xsi:type="xsd:string"/>
            <phone_number xsi:type="xsd:string"/>
            <fax_number xsi:type="xsd:string"/>
            <vat_number xsi:type="xsd:string"/>
            <description xsi:type="xsd:string"/>
            <creation_time xsi:type="xsd:string">2012-04-25 09:52:44</creation_time>
            <update_time xsi:type="xsd:string">2012-04-25 09:52:44</update_time>
            <Contacts SOAP-ENC:arrayType="ns1:Soap_Contact[2]" xsi:type="ns1:ArrayOfSoap_Contact">
              <item xsi:type="ns1:Soap_Contact">
                <id xsi:type="xsd:int">1</id>
                <name xsi:type="xsd:string">contact 1</name>
                <email xsi:type="xsd:string">c1@test.com</email>
                <customer_id xsi:type="xsd:int">1</customer_id>
                <creation_time xsi:type="xsd:string">2012-04-25 09:52:44</creation_time>
                <update_time xsi:type="xsd:string">2012-04-25 09:52:44</update_time>
              </item>
              <item xsi:type="ns1:Soap_Contact">
                <id xsi:type="xsd:int">2</id>
                <name xsi:type="xsd:string">contact2</name>
                <email xsi:type="xsd:string">c2@test.com</email>
                <customer_id xsi:type="xsd:int">1</customer_id>
                <creation_time xsi:type="xsd:string">2012-04-25 09:52:44</creation_time>
                <update_time xsi:type="xsd:string">2012-04-25 09:52:44</update_time>
              </item>
            </Contacts>
            <CustomTags SOAP-ENC:arrayType="ns1:Soap_CustomTag[2]" xsi:type="ns1:ArrayOfSoap_CustomTag">
              <item xsi:type="ns1:Soap_CustomTag">
                <name xsi:type="xsd:string">Tag2</name>
                <value xsi:type="xsd:string">value2</value>
                <creation_time xsi:type="xsd:string">2012-04-25 09:52:44</creation_time>
                <update_time xsi:type="xsd:string">2012-05-14 15:09:02</update_time>
              </item>
              <item xsi:type="ns1:Soap_CustomTag">
                <name xsi:type="xsd:string">Tag1</name>
                <value xsi:type="xsd:string">value1</value>
                <creation_time xsi:type="xsd:string">2012-04-25 09:52:44</creation_time>
                <update_time xsi:type="xsd:string">2012-05-14 15:09:02</update_time>
              </item>
            </CustomTags>
          </item>
        </result_array>
        <result_code xsi:type="xsd:int">0</result_code>
        <result_string xsi:nil="true"/>
      </return>
    </ns1:FindCustomerByNameResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>

```