

FindCustomerByEmail

The information on this page refers to SOAP version 2. This function does not exist in SOAP version 1.

The FindCustomerByEmail function is used to find one or more existing customers using a contact's email address.

The email can be a partial entry and is case-insensitive (for example, "contact@company.com" and "CONTACT@COMPANY.COM" 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/2">
  <soapenv:Header/>
  <soapenv:Body>
    <ns:FindCustomerByEmail soapenv:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/">
      <token xsi:type="xsd:string">df2591f40c8823065ab4492578a63ee8f91b60b8</token>
      <email xsi:type="xsd:string">example@email>
      <offset xsi:type="xsd:int">0</offset>
    </ns:FindCustomerByEmail>
  </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/2"
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:FindCustomerByEmailResponse>
      <return xsi:type="ns1:Soap_Response_List_Customer">
        <result_array SOAP-ENC:arrayType="ns1:Soap_Customer[2]" xsi:type="ns1:ArrayOfSoap_Customer">
          <item xsi:type="ns1:Soap_Customer">
            <id xsi:type="xsd:int">1875</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"/>
            <description xsi:type="xsd:string"/>
            <creation_time xsi:type="xsd:string">2012-10-09 07:39:57</creation_time>
            <update_time xsi:type="xsd:string">2012-10-09 07:39:57</update_time>
            <Contacts SOAP-ENC:arrayType="ns1:Soap_Contact[1]" xsi:type="ns1:ArrayOfSoap_Contact">
              <item xsi:type="ns1:Soap_Contact">
                <id xsi:type="xsd:int">2328</id>
                <name xsi:type="xsd:string">contact1</name>
                <email xsi:type="xsd:string">example_email@x-formation.com</email>
                <customer_id xsi:type="xsd:int">1875</customer_id>
                <creation_time xsi:type="xsd:string">2012-10-09 07:40:41</creation_time>
                <update_time xsi:type="xsd:string">2012-10-09 07:44:23</update_time>
              </item>
            </Contacts>
            <CustomTags SOAP-ENC:arrayType="ns1:Soap_CustomTag[1]" xsi:type="ns1:ArrayOfSoap_CustomTag">
              <item xsi:type="ns1:Soap_CustomTag">
                <tag_name xsi:type="xsd:string">SF_Id</tag_name>
```

```

        <value xsi:type="xsd:string">not synchronised</value>
        <creation_time xsi:type="xsd:string">2012-10-09 07:39:57</creation_time>
        <update_time xsi:type="xsd:string">2012-10-09 07:39:57</update_time>
    </item>
</CustomTags>
</item>
<item xsi:type="ns1:Soap_Customer">
    <id xsi:type="xsd:int">1876</id>
    <name xsi:type="xsd:string">Customer 2</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"/>
    <description xsi:type="xsd:string"/>
    <creation_time xsi:type="xsd:string">2012-10-09 07:40:52</creation_time>
    <update_time xsi:type="xsd:string">2012-10-09 07:40:52</update_time>
    <Contacts SOAP-ENC:arrayType="ns1:Soap_Contact[1]" xsi:type="ns1:ArrayOfSoap_Contact">
        <item xsi:type="ns1:Soap_Contact">
            <id xsi:type="xsd:int">2329</id>
            <name xsi:type="xsd:string">contact1</name>
            <email xsi:type="xsd:string">example@x-formation.com</email>
            <customer_id xsi:type="xsd:int">1876</customer_id>
            <creation_time xsi:type="xsd:string">2012-10-09 07:41:17</creation_time>
            <update_time xsi:type="xsd:string">2012-10-09 07:44:07</update_time>
        </item>
    </Contacts>
    <CustomTags SOAP-ENC:arrayType="ns1:Soap_CustomTag[1]" xsi:type="ns1:ArrayOfSoap_CustomTag">
        <item xsi:type="ns1:Soap_CustomTag">
            <tag_name xsi:type="xsd:string">SF_Id</tag_name>
            <value xsi:type="xsd:string">not synchronised</value>
            <creation_time xsi:type="xsd:string">2012-10-09 07:40:52</creation_time>
            <update_time xsi:type="xsd:string">2012-10-09 07:40:52</update_time>
        </item>
    </CustomTags>
</item>
</result_array>
<result_code xsi:type="xsd:int">0</result_code>
<result_string xsi:nil="true"/>
</return>
</ns1:FindCustomerByEmailResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>

```