



CHURCHcommunity

B U I L D E R

API Implementer's Guide

Individual Profile Services

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Introduction



This implementer's guide provides information about the Church Community Builder Application Programming Interface (API) Group services.

This document will specify the necessary values for requests and responses to and from the API, and will provide sample code for accessing the API.

Individual Profile Services



The Church Community Builder Individual Profile Services allows you to have access to your membership information. This information can be used as you wish on your website, or in other applications in use across your church.

Access to the Individual Profile Services is free for the asking for all Church Community Builder church partners. However, you still need to have a login and password assigned from your Church Community Builder software. All API services are protected by HTTP Basic Authentication. If your application cannot provide credentials through Basic Authentication, then it will not be able to communicate with the API.

All service calls to the API require a parameter named 'srv' that contains the name of the service being called. All API services accept an optional parameter named 'describe_api' with a value of '1'. This will cause the service to return the values it accepts as parameters and the format of the service response.

Individual Profile Contents

Any services that return an individual profile will return records of the same format. A sample of the individual profile format follows:

```
<individual id="2412">
  <sync_id></sync_id>
  <giving_number></giving_number>
  <campus id="5">Campus 5</campus>
  <family id="1315">The Scott Family</family>
  <family_position>Primary Contact</family_position>
  <family_members>
    <family_member>
      <individual id="2463">Leslie Morgan-Scott</individual>
      <family_position>Spouse</family_position>
    </family_member>
    <family_member>
      <individual id="2464">Kaitlyn Scott</individual>
      <family_position>Child</family_position>
    </family_member>
  </family_members>
  <first_name>Ken</first_name>
  <last_name>Scott</last_name>
  <middle_name></middle_name>
  <legal_first_name></legal_first_name>
  <full_name>Ken Scott</full_name>
  <salutation></salutation>
  <suffix></suffix>
  <email>ken@optikos.net</email>
  <addresses>
    <address type="mailing">
      <street_address></street_address>
      <city></city>
      <state></state>
      <zip></zip>
```

```

    <country></country>
    <line_1></line_1>
    <line_2></line_2>
    <latitude></latitude>
    <longitude></longitude>
  </address>
  <address type="home">
    <street_address>12265 Oracle Blvd, Suite 105</street_address>
    <city>Colorado Springs</city>
    <state>CO</state>
    <zip>80921</zip>
    <country code="US">United States</country>
    <line_1>12265 Oracle Blvd, Suite 105</line_1>
    <line_2>Colorado Springs, CO 80921</line_2>
  </address>
</addresses>
<phones>
  <phone type="contact">(719) 266-2888</phone>
  <phone type="home"></phone>
  <phone type="work"></phone>
  <phone type="mobile"></phone>
</phones>
<mobile_carrier id="2">AT&T</mobile_carrier>
<gender>M</gender>
<birthday>1966-02-12</birthday>
<anniversary/>
<membership_type id="1">Member</membership_type>
<membership_date>2010-01-01</membership_date>
<membership_end/>
<receive_email_from_church>true</receive_email_from_church>
<default_new_group_messages>Group Default</default_new_group_messages>
<default_new_group_comments>Group Default</default_new_group_comments>
<default_new_group_digest>Group Default</default_new_group_digest>
<default_new_group_sms>Never</default_new_group_sms>
<creator id="1">Master Admin</creator>
<modifier>System User</modifier>
<created>2008-11-13 09:59:20</created>
<modified>2010-05-05 14:30:44</modified>
</individual>

```

Individual Groups

The Individual Groups service will return a list of all groups the specified individual is associated with. If an individual is not specified, then the groups for all individuals in the system will be returned.

Service Name

individual_groups

Required Parameters

None

Optional Parameters

individual_id

Sample Request

```
curl 'http://dev/api.php?srv=individual_groups&individual_id=2412' -u user:pwd
```

Sample Response

```
<?xml version="1.0" encoding="UTF-8"?>
<ccb_api>
<request>
  <parameters>
    <argument name="srv" value="individual_groups" />
    <argument name="individual_id" value="2412" />
  </parameters>
</request>
<response>
<service>individual_groups</service>
<service_action>execute</service_action>
<availability>public</availability>
<individuals count="1">
  <individual>
    <individual_id type="individual">2412</individual_id>
    <id>2412</id>
    <name_first>Kenneth</name_first>
    <name_last>Scott</name_last>
    <full_name>Kenneth Scott</full_name>
    <receive_email_from_church>1</receive_email_from_church>
    <groups count="2">
      <group>
        <group_id type="groups">1</group_id>
        <id>1</id>
        <name>Ellerbe Road Church</name>
        <receive_email_from_group>1</receive_email_from_group>
        <receive_sms_from_group></receive_sms_from_group>
        <notify_comments>1</notify_comments>
      </group>
```

```

    <group>
      <group_id type="groups">128</group_id>
      <id>128</id>
      <name>A Team</name>
      <receive_email_from_group>1</receive_email_from_group>
      <receive_sms_from_group></receive_sms_from_group>
      <notify_comments>1</notify_comments>
    </group>
  </groups>
</individual>
</individuals>
</response>
</ccb_api>

```

Individual Attendance

The Individual Attendance service will return a list of all events the specified individual has had attendance recorded for. If an individual is not specified, then the attendance for all individuals in the system will be returned.

Service Name

individual_attendance

Required Parameters

None

Optional Parameters

individual_id

Sample Request

```
curl 'http://local/api.php?srv=individual_attendance&individual_id=544 -u user:pwd'
```

Sample Response

```

<?xml version="1.0" encoding="UTF-8"?>
<ccb_api>
<request>
  <parameters>
    <argument name="srv" value="individual_attendance" />
    <argument name="individual_id" value="544" />
  </parameters>
</request>
<response>
<service>individual_attendance</service>
<service_action>execute</service_action>
<availability>public</availability>
  <individuals count="1">
    <individual id="544">
      <name>Taylor Grafton</name>

```

```

<attendances>
  <attendance>
    <event id="723">Free's Attendance</event>
    <group id="12">PL 2nd-3rd</group>
    <occurrence>2007-04-08 09:00:00</occurrence>
  </attendance>
  <attendance>
    <event id="723">Free's Attendance</event>
    <group id="12">PL 2nd-3rd</group>
    <occurrence>2007-04-22 09:00:00</occurrence>
  </attendance>
  <attendance>
    <event id="723">Free's Attendance</event>
    <group id="12">PL 2nd-3rd</group>
    <occurrence>2007-04-29 09:00:00</occurrence>
  </attendance>
  <attendance>
    <event id="723">Free's Attendance</event>
    <group id="12">PL 2nd-3rd</group>
    <occurrence>2007-06-03 09:00:00</occurrence>
  </attendance>
  <attendance>
    <event id="723">Free's Attendance</event>
    <group id="12">PL 2nd-3rd</group>
    <occurrence>2007-06-10 09:00:00</occurrence>
  </attendance>
  <attendance>
    <event id="743">Sunday School</event>
    <group id="121">HomeBound Ministry</group>
    <occurrence>2007-11-25 09:00:00</occurrence>
  </attendance>
  <attendance>
    <event id="776">Sunday School</event>
    <group id="1">Ellerbe Road Church</group>
    <occurrence>2008-01-27 09:00:00</occurrence>
  </attendance>
  <attendance>
    <event id="800">Sunday School</event>
    <group id="26">Promiseland</group>
    <occurrence>2008-02-01 09:00:00</occurrence>
  </attendance>
</attendances>
</individual>
</individuals>
</response>
</ccb_api>

```


Individual Notes

The Individual Notes service will return a list of all notes the specified individual has had written about them. If an individual is not specified, then the notes for all individuals in the system will be returned. By default, this service does not return private notes.

Service Name

individual_notes

Required Parameters

None

Optional Parameters

individual_id
include_private_notes

Sample Request

```
curl 'http://local/api.php?srv=individual_notes&individual_id=2412' -u user:pwd
```

Sample Response

```
<?xml version="1.0" encoding="UTF-8"?>
<ccb_api>
<request>
  <parameters>
    <argument name="srv" value="individual_notes" />
    <argument name="individual_id" value="2412" />
  </parameters>
</request>
<response>
<service>individual_notes</service>
<service_action>execute</service_action>
<availability>public</availability>
  <individuals count="1">
    <individual id="2412">
      <name>Kenneth Scott</name>
      <campus id="1">Lighthouse of Prayer</campus>
      <notes>
        <note>
          <context id="31">Process Queue</context>
          <sharing_level>Context Leaders Only</sharing_level>
          <note>This is a note about Ken.</note>
        </note>
        <note>
          <context id="8">Process Queue</context>
          <sharing_level>Context Leaders Only</sharing_level>
          <note>He is doing wonderful.</note>
        </note>
      </notes>
    </individual>
  </individuals>
</response>
```

```

    <note>
      <context id="1032">Process Queue</context>
      <sharing_level>All Leaders</sharing_level>
      <note>The sky is blue.</note>
    </note>
  </notes>
</individual>
</individuals>
</response>
</ccb_api>

```

Create Individual

The Create Individual service will accept form-encoded data representing a new individual and create a new individual (and family, if needed) in the Church Community Builder system. The service returns the new profile of the individual that was created.

This service MUST be invoked with an HTTP POST and the data for the new individual contained in the post data MUST be encoded in the mime format application/x-www-form-urlencoded.

The following HTML5 form is an example of the values that could be passed to the service to create an individual. The only required values are first_name and last_name.

```

<form action="http://dev/api.php?srv=create_individual" method="post"
  enctype="application/x-www-form-urlencoded" accept-charset="utf-8">
  <p><label for="first_name">First Name</label><input type="text" id="first_name" name="first_name" required /
  ></p>
  <p><label for="last_name">Last Name</label><input type="text" id="last_name" name="last_name" required /></p>
  <p><label for="middle_name">Middle Name</label><input type="text" id="middle_name" name="middle_name" /></p>
  <p><label for="legal_first_name">Legal First Name</label><input type="text" id="legal_first_name"
  name="legal_first_name" /></p>
  <fieldset>
    <legend>Salutation</legend>
    <p><label for="mr">Mr.</label><input type="radio" id="mr" name="salutation" value="Mr." /></p>
    <p><label for="mrs">Mrs.</label><input type="radio" id="mrs" name="salutation" value="Mrs." /></p>
    <p><label for="ms">Ms.</label><input type="radio" id="ms" name="salutation" value="Ms." /></p>
    <p><label for="dr">Dr.</label><input type="radio" id="dr" name="salutation" value="Dr." /></p>
    <p><label for="rev">Rev.</label><input type="radio" id="rev" name="salutation" value="Rev." /></p>
    <p><label for="pastor">Pastor</label><input type="radio" id="pastor" name="salutation" value="Pastor" /></p>
  </fieldset>
  <fieldset>
    <legend>Suffix</legend>
    <p><label for="jr">Jr.</label><input type="radio" id="jr" name="suffix" value="Jr." /></p>
    <p><label for="sr">Sr.</label><input type="radio" id="sr" name="suffix" value="Sr." /></p>
    <p><label for="ii">II</label><input type="radio" id="ii" name="suffix" value="II" /></p>
    <p><label for="iii">III</label><input type="radio" id="iii" name="suffix" value="III" /></p>
    <p><label for="iv">IV</label><input type="radio" id="iv" name="suffix" value="IV" /></p>
  </fieldset>
  <p><label for="campus_id">Campus ID</label><input type="number" id="campus_id" name="campus_id" value="0" /></
  p>
  <p><label for="family_id">Family ID</label><input type="number" id="family_id" name="family_id" value="0" /></
  p>
  <fieldset>

```

```

<legend>Family Position</legend>
<p><label for="primary">Primary Contact</label><input type="radio" id="primary" name="family_position"
value="h" /></p>
<p><label for="spouse">Spouse</label><input type="radio" id="spouse" name="family_position" value="s" /></p>
<p><label for="child">Child</label><input type="radio" id="child" name="family_position" value="c" /></p>
<p><label for="other">Other</label><input type="radio" id="other" name="family_position" value="o" /></p>
</fieldset>
<fieldset id="gender">
<legend>Gender</legend>
<p><label for="male">Male</label><input type="radio" id="male" name="gender" value="m" /></p>
<p><label for="female">Female</label><input type="radio" id="female" name="gender" value="f" /></p>
</fieldset>
<p><label for="birthday">Birthdate</label><input type="datetime-local" id="birthday" name="birthday" /></p>
<p><label for="anniversary">Anniversary</label><input type="datetime-local" id="anniversary"
name="anniversary" /></p>
<p><label for="membership_date">Membership Date</label><input type="datetime-local" id="membership_date"
name="membership_date" /></p>
<p><label for="membership_end">Membership End</label><input type="datetime-local" id="membership_end"
name="membership_end" /></p>
<p><label for="giving_number">Giving Number</label><input type="text" id="giving_number"
name="giving_number" /></p>
<p><label for="email">Email</label><input type="email" id="email" name="email" /></p>
<p><label for="mailing_street_address">Mailing Street Address</label><input type="text"
id="mailing_street_address" name="mailing_street_address" /></p>
<p><label for="mailing_city">Mailing City</label><input type="text" id="mailing_city" name="mailing_city" /></p>
<p>
<p><label for="mailing_state">Mailing State</label><input type="text" id="mailing_state"
name="mailing_state" /></p>
<p><label for="mailing_zip">Mailing ZIP Code</label><input type="text" id="mailing_zip" name="mailing_zip" /
></p>
<p><label for="mailing_country">Mailing Country Abbreviation</label><input type="text" id="mailing_country"
name="mailing_country" /></p>
<p><label for="home_street_address">Home Street Address</label><input type="text" id="home_street_address"
name="home_street_address" /></p>
<p><label for="home_city">Home City</label><input type="text" id="home_city" name="home_city" /></p>
<p><label for="home_state">Home State</label><input type="text" id="home_state" name="home_state" /></p>
<p><label for="home_zip">Home ZIP Code</label><input type="text" id="home_zip" name="home_zip" /></p>
<p><label for="home_country">Home Country Abbreviation</label><input type="text" id="home_country"
name="home_country" /></p>
<p><label for="contact_phone">Contact Phone</label><input type="tel" id="contact_phone" name="contact_phone" /
></p>
<p><label for="home_phone">Home Phone</label><input type="tel" id="home_phone" name="home_phone" /></p>
<p><label for="work_phone">Work Phone</label><input type="tel" id="work_phone" name="work_phone" /></p>
<p><label for="mobile_phone">Mobile Phone</label><input type="tel" id="mobile_phone" name="mobile_phone" /></p>
<p>
<p><label for="creator_id">Creator ID</label><input type="number" id="creator_id" name="creator_id"
value="0" /></p>

<p><input type="submit" value="Create"/></p>
</form>

```

Service Name

create_individual

Required Parameters

None

Optional Parameters

None

Sample Request

```
curl -u user:pwd -d
"first_name=Ken&last_name=Scott&campus_id=0&family_id=0&family_position=c&gender=m&birthday=2%2F12%2F1966&annive
rsary=May+6%2C+1989&membership_date=2010-01-01&email=ken%40optikos.net&mailing_street_address=12265+Oracle+Blvd
%2C+Suite+105&mailing_city=Colorado
+Springs&mailing_state=CO&mailing_zip=80921&mailing_country=US&contact_phone=719-266-2888" http://dev/api.php?
srv=create_individual
```

Sample Response

```
<?xml version="1.0" encoding="UTF-8"?>
<ccb_api>
<request>
  <parameters>
    <argument name="srv" value="create_individual" />
  </parameters>
</request>
<response>
<service>create_individual</service>
<service_action>execute</service_action>
<availability>public</availability>
<individuals count="1">
  <individual id="2506">
    <sync_id></sync_id>
    <giving_number></giving_number>
    <campus id="1">Campus 1</campus>
    <family id="1398">The Scott Family</family>
    <family_position>Primary Contact</family_position>
    <family_members/>
    <first_name>Ken</first_name>
    <last_name>Scott</last_name>
    <middle_name></middle_name>
    <legal_first_name></legal_first_name>
    <full_name>Ken Scott</full_name>
    <salutation></salutation>
    <suffix></suffix>
    <email>ken@optikos.net</email>
    <addresses>
      <address type="mailing">
        <street_address>12265 Oracle Blvd, Suite 105</street_address>
```

```

    <city>Colorado Springs</city>
    <state>CO</state>
    <zip>80921</zip>
    <country code="US">United States</country>
    <line_1>12265 Oracle Blvd, Suite 105</line_1>
    <line_2>Colorado Springs, CO 80921</line_2>
  </address>
  <address type="home">
    <street_address></street_address>
    <city></city>
    <state></state>
    <zip></zip>
    <country></country>
    <line_1></line_1>
    <line_2></line_2>
  </address>
</addresses>
<phones>
  <phone type="contact">(719) 266-2888</phone>
  <phone type="home"></phone>
  <phone type="work"></phone>
  <phone type="mobile"></phone>
</phones>
<mobile_carrier></mobile_carrier>
<gender>M</gender>
<birthday>1966-02-12</birthday>
<anniversary/>
<membership_date>2010-01-01</membership_date>
<membership_end/>
<receive_email_from_church>true</receive_email_from_church>
<default_new_group_messages>Group Default</default_new_group_messages>
<default_new_group_comments>Group Default</default_new_group_comments>
<default_new_group_digest>Group Default</default_new_group_digest>
<default_new_group_sms>Never</default_new_group_sms>
<creator>System User</creator>
<modifier>System User</modifier>
<created>2010-04-28 09:11:20</created>
<modified>2010-04-28 09:11:21</modified>
</individual>
</individuals>
</response>
</ccb_api>

```

Update Individual

The Update Individual service will accept form-encoded data representing changes to an existing individual and update the individual in the Church Community Builder system. The service returns the profile of the individual that was updated.

This service MUST be invoked with an HTTP POST and the data for the new individual contained in the post data MUST be encoded in the mime format application/x-www-form-urlencoded.

The following HTML5 form is an example of the values that could be passed to the service to update an individual. Be certain the only fields passed in the encoded form data are the ones you want to have updated. If a field is sent with a blank value, any existing value for that field will be removed.

```

<form action="http://dev/api.php?srv=update_individual" method="post"
  enctype="application/x-www-form-urlencoded" accept-charset="utf-8">
  <p><label for="first_name">First Name</label><input type="text" id="first_name" name="first_name" required /
  ></p>
  <p><label for="last_name">Last Name</label><input type="text" id="last_name" name="last_name" required /></p>
  <p><label for="middle_name">Middle Name</label><input type="text" id="middle_name" name="middle_name" /></p>
  <p><label for="legal_first_name">Legal First Name</label><input type="text" id="legal_first_name"
  name="legal_first_name" /></p>
  <fieldset>
    <legend>Salutation</legend>
    <p><label for="mr">Mr.</label><input type="radio" id="mr" name="salutation" value="Mr." /></p>
    <p><label for="mrs">Mrs.</label><input type="radio" id="mrs" name="salutation" value="Mrs." /></p>
    <p><label for="ms">Ms.</label><input type="radio" id="ms" name="salutation" value="Ms." /></p>
    <p><label for="dr">Dr.</label><input type="radio" id="dr" name="salutation" value="Dr." /></p>
    <p><label for="rev">Rev.</label><input type="radio" id="rev" name="salutation" value="Rev." /></p>
    <p><label for="pastor">Pastor</label><input type="radio" id="pastor" name="salutation" value="Pastor" /></p>
  </fieldset>
  <fieldset>
    <legend>Suffix</legend>
    <p><label for="jr">Jr.</label><input type="radio" id="jr" name="suffix" value="Jr." /></p>
    <p><label for="sr">Sr.</label><input type="radio" id="sr" name="suffix" value="Sr." /></p>
    <p><label for="ii">II</label><input type="radio" id="ii" name="suffix" value="II" /></p>
    <p><label for="iii">III</label><input type="radio" id="iii" name="suffix" value="III" /></p>
    <p><label for="iv">IV</label><input type="radio" id="iv" name="suffix" value="IV" /></p>
  </fieldset>
  <p><label for="campus_id">Campus ID</label><input type="number" id="campus_id" name="campus_id" value="0" /></
  p>
  <fieldset id="gender">
    <legend>Gender</legend>
    <p><label for="male">Male</label><input type="radio" id="male" name="gender" value="m" /></p>
    <p><label for="female">Female</label><input type="radio" id="female" name="gender" value="f" /></p>
  </fieldset>
  <p><label for="birthday">Birthdate</label><input type="datetime-local" id="birthday" name="birthday" /></p>
  <p><label for="anniversary">Anniversary</label><input type="datetime-local" id="anniversary"
  name="anniversary" /></p>
  <p><label for="membership_date">Membership Date</label><input type="datetime-local" id="membership_date"
  name="membership_date" /></p>
  <p><label for="membership_end">Membership End</label><input type="datetime-local" id="membership_end"
  name="membership_end" /></p>
  <p><label for="giving_number">Giving Number</label><input type="text" id="giving_number"
  name="giving_number" /></p>
  <p><label for="email">Email</label><input type="email" id="email" name="email" /></p>
  <p><label for="mailing_street_address">Mailing Street Address</label><input type="text"
  id="mailing_street_address" name="mailing_street_address" /></p>
  <p><label for="mailing_city">Mailing City</label><input type="text" id="mailing_city" name="mailing_city" /></
  p>
  <p><label for="mailing_state">Mailing State</label><input type="text" id="mailing_state"
  name="mailing_state" /></p>
  <p><label for="mailing_zip">Mailing ZIP Code</label><input type="text" id="mailing_zip" name="mailing_zip" /
  ></p>
  <p><label for="mailing_country">Mailing Country Abbreviation</label><input type="text" id="mailing_country"
  name="mailing_country" /></p>
  <p><label for="home_street_address">Home Street Address</label><input type="text" id="home_street_address"
  name="home_street_address" /></p>

```

```

<p><label for="home_city">Home City</label><input type="text" id="home_city" name="home_city" /></p>
<p><label for="home_state">Home State</label><input type="text" id="home_state" name="home_state" /></p>
<p><label for="home_zip">Home ZIP Code</label><input type="text" id="home_zip" name="home_zip" /></p>
<p><label for="home_country">Home Country Abbreviation</label><input type="text" id="home_country"
name="home_country" /></p>
<p><label for="contact_phone">Contact Phone</label><input type="tel" id="contact_phone" name="contact_phone" /
></p>
<p><label for="home_phone">Home Phone</label><input type="tel" id="home_phone" name="home_phone" /></p>
<p><label for="work_phone">Work Phone</label><input type="tel" id="work_phone" name="work_phone" /></p>
<p><label for="mobile_phone">Mobile Phone</label><input type="tel" id="mobile_phone" name="mobile_phone" /></
p>
<p><label for="modifier_id">Modifier ID</label><input type="number" id="modifier_id" name="modifier_id"
value="0" /></p>

<p><input type="submit" value="Update"/></p>
</form>

```

Service Name

update_individual

Required Parameters

individual_id

Optional Parameters

None

Sample Request

```

curl -u user:pwd -d
"first_name=Ken&last_name=Scott&family_position=h&gender=m&birthday=2%2F12%2F1966&anniversary=May+6%2C
+1989&membership_date=2010-01-01&email=ken%40optikos.net&mailing_street_address=12265+Oracle+Blvd%2C+Suite
+105&mailing_city=Colorado
+Springs&mailing_state=CO&mailing_zip=80921&mailing_country=US&contact_phone=719-266-2888" http://dev/api.php?
srv=update_individual&individual_id=2412

```

Sample Response

```

<?xml version="1.0" encoding="UTF-8"?>
<ccb_api>
<request>
  <parameters>
    <argument name="srv" value="create_individual" />
  </parameters>
</request>
<response>
<service>create_individual</service>
<service_action>execute</service_action>
<availability>public</availability>
  <individuals count="1">

```

```

<individual id="2506">
  <sync_id></sync_id>
  <giving_number></giving_number>
  <campus id="1">Campus 1</campus>
  <family id="1398">The Scott Family</family>
  <family_position>Primary Contact</family_position>
  <family_members/>
  <first_name>Ken</first_name>
  <last_name>Scott</last_name>
  <middle_name></middle_name>
  <legal_first_name></legal_first_name>
  <full_name>Ken Scott</full_name>
  <salutation></salutation>
  <suffix></suffix>
  <email>ken@optikos.net</email>
  <addresses>
    <address type="mailing">
      <street_address>12265 Oracle Blvd, Suite 105</street_address>
      <city>Colorado Springs</city>
      <state>CO</state>
      <zip>80921</zip>
      <country code="US">United States</country>
      <line_1>12265 Oracle Blvd, Suite 105</line_1>
      <line_2>Colorado Springs, CO 80921</line_2>
    </address>
    <address type="home">
      <street_address></street_address>
      <city></city>
      <state></state>
      <zip></zip>
      <country></country>
      <line_1></line_1>
      <line_2></line_2>
    </address>
  </addresses>
  <phones>
    <phone type="contact">(719) 266-2888</phone>
    <phone type="home"></phone>
    <phone type="work"></phone>
    <phone type="mobile"></phone>
  </phones>
  <mobile_carrier></mobile_carrier>
  <gender>M</gender>
  <birthday>1966-02-12</birthday>
  <anniversary/>
  <membership_date>2010-01-01</membership_date>
  <membership_end/>
  <receive_email_from_church>true</receive_email_from_church>
  <default_new_group_messages>Group Default</default_new_group_messages>
  <default_new_group_comments>Group Default</default_new_group_comments>
  <default_new_group_digest>Group Default</default_new_group_digest>
  <default_new_group_sms>Never</default_new_group_sms>
  <creator>System User</creator>
  <modifier>System User</modifier>

```



```
<created>2010-04-28 09:11:20</created>
<modified>2010-04-28 09:11:21</modified>
</individual>
</individuals>
</response>
</ccb_api>
```

Inactivate Individual

The Inactivate Individual service will make the individual identified by the ID inactive in the Church Community Builder system. Once made inactive, the individual will no longer be available through API requests or in most areas of the Church Community Builder system. This is a logical delete for the individual.

Service Name

individual_inactivate

Required Parameters

id

Optional Parameters

None

Sample Request

```
curl "http://dev/api.php?srv=individual_inactivate&individual_id=2414" -u user:pwd
```

Sample Response

```
<?xml version="1.0" encoding="UTF-8"?>
<ccb_api>
<request>
  <parameters>
    <argument name="srv" value="individual_inactivate" />
    <argument name="individual_id" value="2414" />
  </parameters>
</request>
<response>
<service>individual_inactivate</service>
<service_action>execute</service_action>
<availability>public</availability>
  <individuals count="1">
    <individual id="2414">
      <name>Primary Contact</name>
      <inactive>true</inactive>
      <success>true</success>
    </individual>
  </individuals>
</response>
</ccb_api>
```

Set Individual Credentials

The Set Individual Credentials service will set the username and password of a given individual to the provided values.

Service Name

set_individual_credentials

Required Parameters

id
username
password

Optional Parameters

None

Sample Request

```
curl "http://localhost/api.php?srv=set_individual_credentials&id=2412&username=kscott&password=kds007" -u user:pwd
```

Sample Response

```
<?xml version="1.0" encoding="UTF-8"?>
<ccb_api>
  <request>
    <parameters>
      <argument name="srv" value="set_individual_credentials" />
      <argument name="id" value="2412" />
      <argument name="username" value="kscott" />
      <argument name="password" value="kds007" />
    </parameters>
  </request>
  <response>
    <service>set_individual_credentials</service>
    <service_action>execute</service_action>
    <availability>public</availability>
    <individuals count="1">
      <individual id="2412">
        <name>Ken Scott</name>
        <login>kscott</login>
        <success>true</success>
      </individual>
    </individuals>
  </response>
</ccb_api>
```

Individual Profiles

The Individual Profiles service allows you to pass in a given date and have all profiles created or modified since that date returned to you. If a date is not provided, all individual profiles in the system will be returned.

Service Name

individual_profiles

Required Parameters

None

Optional Parameters

modified_since

Sample Request

```
curl 'http://dev/api.php?srv=individual_profiles&modified_since=2010-02-01' -u user:pwd
```

Sample Response

```
<?xml version="1.0" encoding="UTF-8"?>
<ccb_api>
<request>
  <parameters>
    <argument name="srv" value="individual_profiles" />
    <argument name="modified_since" value="2010-02-01" />
  </parameters>
</request>
<response>
<service>individual_profiles</service>
<service_action>execute</service_action>
<availability>public</availability>
  <individuals count="1">
<individual id="2412">
  <sync_id></sync_id>
  <giving_number>M125</giving_number>
  <family id="1315">The Scott Family</family>
  <family_position>Primary Contact</family_position>
  <family_members>
    <family_member>
      <individual id="2463">Leslie Morgan-Scott</individual>
      <family_position>Spouse</family_position>
    </family_member>
    <family_member>
      <individual id="2464">Kaitlyn Scott</individual>
      <family_position>Child</family_position>
    </family_member>
  </family_members>
  <first_name>Ken</first_name>
  <last_name>Scott</last_name>
```

```
<middle_name>Dryden</middle_name>
<legal_first_name>Kenneth</legal_first_name>
<full_name>Ken Scott</full_name>
<salutation>Mr.</salutation>
<suffix>III</suffix>
<email>ken@optikos.net</email>
<addresses>
  <address type="mailing">
    <street_address>8872 Kalmar Dr.</street_address>
    <city>Colorado Springs</city>
    <state>CO</state>
    <zip>80920</zip>
    <country></country>
    <line_1>8872 Kalmar Dr.</line_1>
    <line_2>Colorado Springs, CO 80920</line_2>
  </address>
  <address type="home">
    <street_address>8872 Kalmar Dr.</street_address>
    <city>Colorado Springs</city>
    <state>CO</state>
    <zip>80920</zip>
    <country></country>
    <line_1>8872 Kalmar Dr.</line_1>
    <line_2>Colorado Springs, CO 80920</line_2>
  </address>
</addresses>
<phones>
  <phone type="contact">(719) 359-9967</phone>
  <phone type="home">(719) 359-9967</phone>
  <phone type="work"></phone>
  <phone type="mobile">(719) 439-7964</phone>
</phones>
<mobile_carrier id="2">AT&T</mobile_carrier>
<gender>M</gender>
<membership_date>1982-02-11</membership_date>
<membership_end/>
<receive_email_from_church>true</receive_email_from_church>
<default_new_group_messages>Group Default</default_new_group_messages>
<default_new_group_comments>Group Default</default_new_group_comments>
<default_new_group_digest>Group Default</default_new_group_digest>
<default_new_group_sms>Never</default_new_group_sms>
<creator id="1">Master Admin</creator>
<modifier id="1">Master Admin</modifier>
<created>2008-11-13 09:59:20</created>
<modified>2010-04-20 12:29:51</modified>
</individual>
</individuals>
</response>
</ccb_api>
```

Individual Profile for ID

The Individual Profile for ID service returns an individual profile for the ID provided.

Service Name

individual_profile_from_id

Required Parameters

individual_id

Optional Parameters

None

Sample Request

```
curl 'http://dev/api.php?srv=individual_profile_from_id&individual_id=2412' -u user:pwd
```

Sample Response

```
<?xml version="1.0" encoding="UTF-8"?>
<ccb_api>
<request>
  <parameters>
    <argument name="srv" value="individual_profile_from_id" />
    <argument name="individual_id" value="2412" />
  </parameters>
</request>
<response>
<service>individual_profile_from_id</service>
<service_action>execute</service_action>
<availability>public</availability>
  <individuals count="1">
<individual id="2412">
  <sync_id></sync_id>
  <giving_number>M125</giving_number>
  <family id="1315">The Scott Family</family>
  <family_position>Primary Contact</family_position>
  <family_members>
    <family_member>
      <individual id="2463">Leslie Morgan-Scott</individual>
      <family_position>Spouse</family_position>
    </family_member>
    <family_member>
      <individual id="2464">Kaitlyn Scott</individual>
      <family_position>Child</family_position>
    </family_member>
  </family_members>
  <first_name>Ken</first_name>
  <last_name>Scott</last_name>
  <middle_name>Dryden</middle_name>
```

```
<legal_first_name>Kenneth</legal_first_name>
<full_name>Ken Scott</full_name>
<salutation>Mr.</salutation>
<suffix>III</suffix>
<email>ken@optikos.net</email>
<addresses>
  <address type="mailing">
    <street_address>8872 Kalmar Dr.</street_address>
    <city>Colorado Springs</city>
    <state>CO</state>
    <zip>80920</zip>
    <country></country>
    <line_1>8872 Kalmar Dr.</line_1>
    <line_2>Colorado Springs, CO 80920</line_2>
  </address>
  <address type="home">
    <street_address>8872 Kalmar Dr.</street_address>
    <city>Colorado Springs</city>
    <state>CO</state>
    <zip>80920</zip>
    <country></country>
    <line_1>8872 Kalmar Dr.</line_1>
    <line_2>Colorado Springs, CO 80920</line_2>
  </address>
</addresses>
<phones>
  <phone type="contact">(719) 359-9967</phone>
  <phone type="home">(719) 359-9967</phone>
  <phone type="work"></phone>
  <phone type="mobile">(719) 439-7964</phone>
</phones>
<mobile_carrier id="2">AT&T</mobile_carrier>
<gender>M</gender>
<membership_date>1982-02-11</membership_date>
<membership_end/>
<receive_email_from_church>true</receive_email_from_church>
<default_new_group_messages>Group Default</default_new_group_messages>
<default_new_group_comments>Group Default</default_new_group_comments>
<default_new_group_digest>Group Default</default_new_group_digest>
<default_new_group_sms>Never</default_new_group_sms>
<creator id="1">Master Admin</creator>
<modifier id="1">Master Admin</modifier>
<created>2008-11-13 09:59:20</created>
<modified>2010-04-20 12:29:51</modified>
</individual>
</individuals>
</response>
</ccb_api>
```

Individual Profile for Login and Password

The Individual Profile for Login and Password service returns an individual profile for the login and password provided.

Service Name

individual_profile_from_login_password

Required Parameters

login
password

Optional Parameters

None

Sample Request

```
curl 'http://dev/api.php?srv=individual_profile_from_login_password&login=kscott&password=kds007' -u user:pwd
```

Sample Response

```
<?xml version="1.0" encoding="UTF-8"?>
<ccb_api>
<request>
  <parameters>
    <argument name="srv" value="individual_profile_from_id" />
    <argument name="individual_id" value="2412" />
  </parameters>
</request>
<response>
<service>individual_profile_from_id</service>
<service_action>execute</service_action>
<availability>public</availability>
  <individuals count="1">
<individual id="2412">
  <sync_id></sync_id>
  <giving_number>M125</giving_number>
  <family id="1315">The Scott Family</family>
  <family_position>Primary Contact</family_position>
  <family_members>
    <family_member>
      <individual id="2463">Leslie Morgan-Scott</individual>
      <family_position>Spouse</family_position>
    </family_member>
    <family_member>
      <individual id="2464">Kaitlyn Scott</individual>
      <family_position>Child</family_position>
    </family_member>
  </family_members>
  <first_name>Ken</first_name>
  <last_name>Scott</last_name>
```

```

<middle_name>Dryden</middle_name>
<legal_first_name>Kenneth</legal_first_name>
<full_name>Ken Scott</full_name>
<salutation>Mr.</salutation>
<suffix>III</suffix>
<email>ken@optikos.net</email>
<addresses>
  <address type="mailing">
    <street_address>8872 Kalmar Dr.</street_address>
    <city>Colorado Springs</city>
    <state>CO</state>
    <zip>80920</zip>
    <country></country>
    <line_1>8872 Kalmar Dr.</line_1>
    <line_2>Colorado Springs, CO 80920</line_2>
  </address>
  <address type="home">
    <street_address>8872 Kalmar Dr.</street_address>
    <city>Colorado Springs</city>
    <state>CO</state>
    <zip>80920</zip>
    <country></country>
    <line_1>8872 Kalmar Dr.</line_1>
    <line_2>Colorado Springs, CO 80920</line_2>
  </address>
</addresses>
<phones>
  <phone type="contact">(719) 359-9967</phone>
  <phone type="home">(719) 359-9967</phone>
  <phone type="work"></phone>
  <phone type="mobile">(719) 439-7964</phone>
</phones>
<mobile_carrier id="2">AT&T</mobile_carrier>
<gender>M</gender>
<membership_date>1982-02-11</membership_date>
<membership_end/>
<receive_email_from_church>true</receive_email_from_church>
<default_new_group_messages>Group Default</default_new_group_messages>
<default_new_group_comments>Group Default</default_new_group_comments>
<default_new_group_digest>Group Default</default_new_group_digest>
<default_new_group_sms>Never</default_new_group_sms>
<creator id="1">Master Admin</creator>
<modifier id="1">Master Admin</modifier>
<created>2008-11-13 09:59:20</created>
<modified>2010-04-20 12:29:51</modified>
</individual>
</individuals>
</response>
</ccb_api>

```


Individual Profile for MICR Match

The Individual Profile for MICR Match service returns an individual profile for the account number and routing number provided.

Service Name

individual_profile_from_micr

Required Parameters

routing_number
account_number

Optional Parameters

None

Sample Request

```
curl 'http://dev/api.php?
srv=individual_profile_from_login_micr&account_number=222222444&routing_number=123456789' -u user:pwd
```

Sample Response

```
<?xml version="1.0" encoding="UTF-8"?>
<ccb_api>
<request>
  <parameters>
    <argument name="srv" value="individual_profile_from_micr" />
    <argument name="account_number" value="222222444" />
    <argument name="routing_number" value="123456789" />
  </parameters>
</request>
<response>
<service>individual_profile_from_micr</service>
<service_action>execute</service_action>
<availability>public</availability>
  <individuals count="1">
<individual id="2412">
  <sync_id></sync_id>
  <giving_number>M125</giving_number>
  <family id="1315">The Scott Family</family>
  <family_position>Primary Contact</family_position>
  <family_members>
    <family_member>
      <individual id="2463">Leslie Morgan-Scott</individual>
      <family_position>Spouse</family_position>
    </family_member>
    <family_member>
      <individual id="2464">Kaitlyn Scott</individual>
      <family_position>Child</family_position>
```

```

    </family_member>
</family_members>
<first_name>Ken</first_name>
<last_name>Scott</last_name>
<middle_name>Dryden</middle_name>
<legal_first_name>Kenneth</legal_first_name>
<full_name>Ken Scott</full_name>
<salutation>Mr.</salutation>
<suffix>III</suffix>
<email>ken@optikos.net</email>
<addresses>
  <address type="mailing">
    <street_address>8872 Kalmar Dr.</street_address>
    <city>Colorado Springs</city>
    <state>CO</state>
    <zip>80920</zip>
    <country></country>
    <line_1>8872 Kalmar Dr.</line_1>
    <line_2>Colorado Springs, CO 80920</line_2>
  </address>
  <address type="home">
    <street_address>8872 Kalmar Dr.</street_address>
    <city>Colorado Springs</city>
    <state>CO</state>
    <zip>80920</zip>
    <country></country>
    <line_1>8872 Kalmar Dr.</line_1>
    <line_2>Colorado Springs, CO 80920</line_2>
  </address>
</addresses>
<phones>
  <phone type="contact">(719) 359-9967</phone>
  <phone type="home">(719) 359-9967</phone>
  <phone type="work"></phone>
  <phone type="mobile">(719) 439-7964</phone>
</phones>
<mobile_carrier id="2">AT&T</mobile_carrier>
<gender>M</gender>
<membership_date>1982-02-11</membership_date>
<membership_end/>
<receive_email_from_church>true</receive_email_from_church>
<default_new_group_messages>Group Default</default_new_group_messages>
<default_new_group_comments>Group Default</default_new_group_comments>
<default_new_group_digest>Group Default</default_new_group_digest>
<default_new_group_sms>Never</default_new_group_sms>
<creator id="1">Master Admin</creator>
<modifier id="1">Master Admin</modifier>
<created>2008-11-13 09:59:20</created>
<modified>2010-04-20 12:29:51</modified>
</individual>
</individuals>
</response>
</ccb_api>

```

Create Individual MICR Match

The Create Individual MICR Match service creates a MICR record for the individual specified using the account number and routing number provided.

Service Name

create_individual_micr

Required Parameters

id
routing_number
account_number

Optional Parameters

None

Sample Request

```
curl 'http://dev/api.php?srv=create_individual_micr&id=2412&account_number=222222444&routing_number=123456789' -u user:pwd
```

Sample Response

```
<?xml version="1.0" encoding="UTF-8"?>
<ccb_api>
  <request>
    <parameters>
      <argument name="srv" value="create_individual_micr" />
      <argument name="id" value="2412" />
      <argument name="account_number" value="222222444" />
      <argument name="routing_number" value="123456789" />
    </parameters>
  </request>
  <response>
    <service>create_individual_micr</service>
    <service_action>execute</service_action>
    <availability>public</availability>
    <created count="1">
      <result>true</result>
    </created>
  </response>
</ccb_api>
```

Add Significant Event for Individual

The Add Significant Event for Individual service creates a significant event record for the specified individual. The list of acceptable event_id values comes from the Significant Event List service.

Service Name

add_individual_significant_event

Required Parameters

id
event_id
date

Optional Parameters

None

Sample Request

```
curl "http://localhost/api.php?srv=add_individual_significant_event&id=2412&event_id=2&date=2008-07-15" -u user:pwd
```

Sample Response

```
<?xml version="1.0" encoding="UTF-8"?>
<ccb_api>
  <request>
    <parameters>
      <argument name="srv" value="add_individual_significant_event" />
      <argument name="id" value="2412" />
      <argument name="event_id" value="2" />
      <argument name="date" value="2008-07-15" />
    </parameters>
  </request>
  <response>
    <service>add_individual_significant_event</service>
    <service_action>execute</service_action>
    <availability>public</availability>
    <individuals count="1">
      <individual id="2412">
        <name>Ken Scott</name>
        <campus id="5">Campus 5</campus>
        <significant_events>
          <significant_event id="2">
            <name>College Graduation</name>
            <date>2008-07-15 00:00:00</date>
            <modifier>System User</modifier>
            <modified>2012-09-20 11:55:49</modified>
          </significant_event>
        </significant_events>
      </individual>
    </individuals>
  </response>
</ccb_api>
```

```
</individuals>
</response>
</ccb_api>
```

Significant Events for Individual

The Significant Events for Individual service returns a list of all recorded significant events for the specified user.

Service Name

individual_significant_events

Required Parameters

id

Optional Parameters

None

Sample Request

```
curl -u user:pwd "http://localhost/api.php?srv=individual_significant_events&id=2412"
```

Sample Response

```
<?xml version="1.0" encoding="UTF-8"?>
<ccb_api>
  <request>
    <parameters>
      <argument name="srv" value="individual_significant_events" />
      <argument name="id" value="2412" />
    </parameters>
  </request>
  <response>
    <service>individual_significant_events</service>
    <service_action>execute</service_action>
    <availability>public</availability>
    <individuals count="1">
      <individual id="2412">
        <name>Ken Scott</name>
        <campus id="5">Campus 5</campus>
        <significant_events>
          <significant_event id="2">
            <name>College Graduation</name>
            <date>2008-07-15 00:00:00</date>
            <modifier>System User</modifier>
            <modified>2012-09-20 11:55:49</modified>
          </significant_event>
          <significant_event id="5">
            <name>Death of Child</name>
            <date>2012-03-22 00:00:00</date>
```

```

        <modifier>System User</modifier>
        <modified>2012-09-20 11:59:23</modified>
    </significant_event>
</significant_events>
</individual>
</individuals>
</response>
</ccb_api>

```

Valid Individuals

The Valid Individuals service returns a list of all individuals in the Church Community Builder system.

Service Name

valid_individuals

Required Parameters

None

Optional Parameters

None

Sample Request

```
curl -u user:pwd "http://localhost/api.php?srv=valid_individuals"
```

Sample Response

```

<?xml version="1.0" encoding="UTF-8"?>
<ccb_api>
  <request>
    <parameters>
      <argument name="srv" value="valid_individuals" />
    </parameters>
  </request>
  <response>
    <service>valid_individuals</service>
    <service_action>execute</service_action>
    <availability>public</availability>
    <valid_individuals count="4">
      <valid_individual id="49">
        <active>1</active>
        <creator>System User</creator>
        <modifier id="1">Master Admin</modifier>
        <created>2002-06-15 00:00:00</created>
        <modified>2010-12-17 16:55:23</modified>
      </valid_individual>
      <valid_individual id="50">
        <active>1</active>

```

```

    <creator>System User</creator>
    <modifier id="1">Master Admin</modifier>
    <created>2002-06-15 00:00:00</created>
    <modified>2010-12-17 16:55:23</modified>
  </valid_individual>
  <valid_individual id="67">
    <active>1</active>
    <creator>System User</creator>
    <modifier>System User</modifier>
    <created>2002-06-15 00:00:00</created>
    <modified>2010-02-04 12:00:24</modified>
  </valid_individual>
  <valid_individual id="68">
    <active>1</active>
    <creator>System User</creator>
    <modifier id="1">Master Admin</modifier>
    <created>2002-06-15 00:00:00</created>
    <modified>2010-12-17 16:55:23</modified>
  </valid_individual>
</valid_individuals>
</response>
</ccb_api>

```

Merged Individuals

The Merged Individuals service returns a list of all individuals that have been removed from the Church Community Builder system using the duplicate merge feature. The ID of the individual that was the target of the merge is also returned. This service always returns the result of all merge operations that have been performed in the system.

Service Name

merged_individuals

Required Parameters

None

Optional Parameters

None

Sample Request

```
curl -u user:pwd "http://localhost/api.php?srv=merged_individuals"
```

Sample Response

```

<?xml version="1.0" encoding="UTF-8"?>
<ccb_api>
  <request>
    <parameters>
      <argument name="srv" value="merged_individuals" />
    </parameters>

```

```
</request>
<response>
  <service>merged_individuals</service>
  <service_action>execute</service_action>
  <availability>public</availability>
  <merged_individuals count="3">
    <merged_individual>
      <winner_id>2212</winner_id>
      <loser_id>2211</loser_id>
      <date_merged>2010-10-19 15:03:54</date_merged>
      <creator id="1">Master Admin</creator>
      <modifier id="1">Master Admin</modifier>
      <created>2010-10-19 15:03:54</created>
      <modified>2010-10-19 15:03:54</modified>
    </merged_individual>
    <merged_individual>
      <winner_id>724</winner_id>
      <loser_id>2179</loser_id>
      <date_merged>2010-10-20 10:23:00</date_merged>
      <creator id="1">Master Admin</creator>
      <modifier id="1">Master Admin</modifier>
      <created>2010-10-20 10:22:59</created>
      <modified>2010-10-20 10:23:00</modified>
    </merged_individual>
    <merged_individual>
      <winner_id>1434</winner_id>
      <loser_id>724</loser_id>
      <date_merged>2010-10-20 10:32:56</date_merged>
      <creator id="1">Master Admin</creator>
      <modifier id="1">Master Admin</modifier>
      <created>2010-10-20 10:32:56</created>
      <modified>2010-10-20 10:32:56</modified>
    </merged_individual>
  </merged_individuals>
</response>
</ccb_api>
```


Community Login

The Community Login service will return the individual ID for an individual in the Church Community Builder system. The parameters are the username and password assigned for the individual.

Service Name

individual_id_from_login_password

Required Parameters

login
password

Optional Parameters

None

Sample Request

```
curl 'http://dev/api.php?srv=individual_id_from_login_password&login=temporary&password=1temporary1' -u user:pwd
```

Sample Response

```
<?xml version="1.0" encoding="UTF-8"?>
<ccb_api>
<request>
  <parameters>
    <argument name="srv" value="individual_id_from_login_password" />
    <argument name="login" value="temporary" />
    <argument name="password" value="1temporary1" />
  </parameters>
</request>
<response>
<service>individual_id_from_login_password</service>
<service_action>execute</service_action>
<availability>public</availability>
  <items count="1">
    <item>
      <item_id type="individual">1</item_id>
      <id>1</id>
    </item>
  </items>
</response>
</ccb_api>
```

Saved Seach Listing

The Saved Search Listing service will return a listing of the saved searches in the Church Community Builder system. The ID of a saved search can be sent to the `execute_search` service to return the profiles of individuals that match the given search.

Service Name

search_list

Required Parameters

None

Optional Parameters

None

Sample Request

```
curl 'http://dev/api.php?srv=search_list' -u user:pwd
```

Sample Response

```
<?xml version="1.0" encoding="UTF-8"?>
<ccb_api>
  <request>
    <parameters>
      <argument name="srv" value="search_list" />
    </parameters>
  </request>
  <response>
    <service>search_list</service>
    <service_action>execute</service_action>
    <availability>public</availability>
    <searches count="159">
      <search id="1">
        <name>anniversary month</name>
        <last_run>0000-00-00 00:00:00</last_run>
        <listed>1</listed>
        <creator id="1">Master Admin</creator>
        <modifier id="1">Master Admin</modifier>
        <created>2004-08-02 14:18:47</created>
        <modified>2006-06-16 11:09:08</modified>
      </search>
    </searches>
  </response>
</ccb_api>
```

Execute Saved Search

The Execute Saved Search service will run the search indicated for the service and return the individual profiles of the individuals that currently satisfy the search.

Service Name

execute_search

Required Parameters

id

Optional Parameters

None

Sample Request

```
curl 'http://dev/api.php?srv=execute_search&id=268' -u user:pwd
```

Sample Response

```
<?xml version="1.0" encoding="UTF-8"?>
<ccb_api>
<request>
  <parameters>
    <argument name="srv" value="execute_search" />
    <argument name="id" value="268" />
  </parameters>
</request>
<response>
<service>individual_profile_from_micr</service>
<service_action>execute</service_action>
<availability>public</availability>
  <individuals count="1">
<individual id="2412">
  <sync_id></sync_id>
  <giving_number>M125</giving_number>
  <family id="1315">The Scott Family</family>
  <family_position>Primary Contact</family_position>
  <family_members>
    <family_member>
      <individual id="2463">Leslie Morgan-Scott</individual>
      <family_position>Spouse</family_position>
    </family_member>
    <family_member>
      <individual id="2464">Kaitlyn Scott</individual>
      <family_position>Child</family_position>
    </family_member>
  </family_members>
  <first_name>Ken</first_name>
  <last_name>Scott</last_name>
```

```
<middle_name>Dryden</middle_name>
<legal_first_name>Kenneth</legal_first_name>
<full_name>Ken Scott</full_name>
<salutation>Mr.</salutation>
<suffix>III</suffix>
<email>ken@optikos.net</email>
<addresses>
  <address type="mailing">
    <street_address>8872 Kalmar Dr.</street_address>
    <city>Colorado Springs</city>
    <state>CO</state>
    <zip>80920</zip>
    <country></country>
    <line_1>8872 Kalmar Dr.</line_1>
    <line_2>Colorado Springs, CO 80920</line_2>
  </address>
  <address type="home">
    <street_address>8872 Kalmar Dr.</street_address>
    <city>Colorado Springs</city>
    <state>CO</state>
    <zip>80920</zip>
    <country></country>
    <line_1>8872 Kalmar Dr.</line_1>
    <line_2>Colorado Springs, CO 80920</line_2>
  </address>
</addresses>
<phones>
  <phone type="contact">(719) 359-9967</phone>
  <phone type="home">(719) 359-9967</phone>
  <phone type="work"></phone>
  <phone type="mobile">(719) 439-7964</phone>
</phones>
<mobile_carrier id="2">AT&T</mobile_carrier>
<gender>M</gender>
<membership_date>1982-02-11</membership_date>
<membership_end/>
<receive_email_from_church>true</receive_email_from_church>
<default_new_group_messages>Group Default</default_new_group_messages>
<default_new_group_comments>Group Default</default_new_group_comments>
<default_new_group_digest>Group Default</default_new_group_digest>
<default_new_group_sms>Never</default_new_group_sms>
<creator id="1">Master Admin</creator>
<modifier id="1">Master Admin</modifier>
<created>2008-11-13 09:59:20</created>
<modified>2010-04-20 12:29:51</modified>
</individual>
</individuals>
</response>
</ccb_api>
```

Individual Search

The Individual Search service will allow the user to send search criteria into the service and receive a list of individual profiles which match the criteria.

The search is performed as a LIKE query in the database. If the value provided for the criterion is found anywhere in the field, it will be considered a match. A single criterion may consider multiple fields in the database while searching. If multiple criteria are provided, the conditions represented will be connected with the AND operator.

Service Name

individual_search

Required Parameters

None (at least one criterion must be provided, but no particular criterion is required)

Optional Parameters

first_name (considers First Name and Legal Name)
last_name
phone (considers Contact, Home, Work and Mobile phone numbers)
email
street_address
city
state
zip

Sample Request

```
curl "http://dev/api.php?srv=individual_search&last_name=Scott" -u user:pwd
```

Sample Response

```
<?xml version="1.0" encoding="UTF-8"?>
<ccb_api>
<request>
  <parameters>
    <argument name="srv" value="individual_search" />
    <argument name="last_name" value="Scott" />
    <argument name="first_name" value="k" />
  </parameters>
</request>
<response>
<service>individual_search</service>
<service_action>execute</service_action>
<availability>public</availability>
  <individuals count="3">
    <individual id="2412">
      <sync_id></sync_id>
      <giving_number></giving_number>
      <campus id="23">Ocho Cinco</campus>
      <family id="1315">The Scott Family</family>
      <family_image>/images/group-default.gif</family_image>
```

```

<family_position>Primary Contact</family_position>
<family_members>
  <family_member>
    <individual id="2463">Leslie Scott</individual>
    <family_position>Spouse</family_position>
  </family_member>
  <family_member>
    <individual id="2464">Kaitlyn Scott</individual>
    <family_position>Child</family_position>
  </family_member>
</family_members>
<first_name>Kenneth</first_name>
<last_name>Scott</last_name>
<middle_name></middle_name>
<legal_first_name></legal_first_name>
<full_name>Kenneth Scott</full_name>
<salutation></salutation>
<suffix></suffix>
<image>/images/profile-default.gif</image>
<email>kscott@cbbhq.com</email>
<addresses>
  <address type="mailing">
    <street_address>4260 Sabin Court</street_address>
    <city>Colorado Springs</city>
    <state>CO</state>
    <zip>80920</zip>
    <country></country>
    <line_1>4260 Sabin Court</line_1>
    <line_2>Colorado Springs, CO 80920</line_2>
    <latitude>38.958551</latitude>
    <longitude>-104.746506</longitude>
  </address>
  <address type="home">
    <street_address></street_address>
    <city></city>
    <state></state>
    <zip></zip>
    <country></country>
    <line_1></line_1>
    <line_2></line_2>
  </address>
</addresses>
<phones>
  <phone type="contact">(719) 439-7964</phone>
  <phone type="home">(719) 359-9967</phone>
  <phone type="work"></phone>
  <phone type="mobile"></phone>
</phones>
<mobile_carrier></mobile_carrier>
<gender></gender>
<marital_status>/>
<birthday>1966-02-12</birthday>
<anniversary>/>
<membership_type></membership_type>

```

```
<membership_date/>
<membership_end/>
<receive_email_from_church>true</receive_email_from_church>
<default_new_group_messages>Group Default</default_new_group_messages>
<default_new_group_comments>Group Default</default_new_group_comments>
<default_new_group_digest>Group Default</default_new_group_digest>
<default_new_group_sms>Never</default_new_group_sms>
<privacy_settings>
  <profile_listed>true</profile_listed>
  <mailing_address id="3">My Friends and Group Members</mailing_address>
  <home_address id="2">My Friends</home_address>
  <contact_phone id="3">My Friends and Group Members</contact_phone>
  <home_phone id="3">My Friends and Group Members</home_phone>
  <work_phone id="3">My Friends and Group Members</work_phone>
  <mobile_phone id="2">My Friends</mobile_phone>
  <birthday id="3">My Friends and Group Members</birthday>
  <anniversary id="3">My Friends and Group Members</anniversary>
  <gender id="3">My Friends and Group Members</gender>
  <marital_status id="3">My Friends and Group Members</marital_status>
</privacy_settings>
<creator>System User</creator>
<modifier id="1">Master Admin</modifier>
<created>0000-00-00 00:00:00</created>
<modified>2011-02-17 12:04:07</modified>
</individual>
</individuals>
</response>
</ccb_api>
```

Add Individual to Group

The Add Individual to Group service allows an individual to be added to an existing group. The individual can be added as a Group Member, Invited, or Requesting To Join.

The allowed values for the status parameter are add, invite, and request. Any other status value will be treated as request.

Service Name

add_individual_to_group

Required Parameters

id
group_id
status

Optional Parameters

None

Sample Request

```
curl "http://localhost/api.php?srv=add_individual_to_group&id=2412&group_id=159&status=request"-u user:pwd
```

Sample Response

```
<?xml version="1.0" encoding="UTF-8"?>
<ccb_api>
  <request>
    <parameters>
      <argument name="srv" value="add_individual_to_group" />
      <argument name="id" value="2412" />
      <argument name="group_id" value="159" />
      <argument name="status" value="request" />
    </parameters>
  </request>
  <response>
    <service>add_individual_to_group</service>
    <service_action>execute</service_action>
    <availability>public</availability>
    <groups count="1">
      <group id="159">
        <name>A New Group - Testing Mass Add</name>
        <description>This is updated by the API</description>
        <image>https://s3.amazonaws.com/ccbchurch/10621/pics/g_159?
```

```
AWSAccessKeyId=0BDSSVFT2HK96VQETMR2&amp;Expires=1348081150&amp;Signature=7IDwZ3VwWcDElflqFkgBh8%2Fvtos%3D</
image>
```

```
  <campus id="1">Campus 1</campus>
  <main_leader id="2301">
    <first_name>Tanya</first_name>
    <last_name>Flinstone</last_name>
    <full_name>Tanya Flinstone</full_name>
    <email></email>
```



```

    <phones>
      <phone type="contact">(719) 555-9876</phone>
    </phones>
  </main_leader>
</leaders>
  <leader id="1">
    <first_name>Master</first_name>
    <last_name>Admin</last_name>
    <full_name>Master Admin</full_name>
    <email>kscott@cdbhq.com</email>
    <phones>
      <phone type="contact">07194840880</phone>
    </phones>
  </leader>
</leaders>
<coach/>
<director/>
<participants/>
<group_type id="11">Interest</group_type>
<department></department>
<area id="19">Adult Ministries</area>
<calendar_feed>webcal://dev/group_calendar.ics?id=159&tk=66ES8RE8KDHPRHSWBRV7BUH9EG7KUEBC</
calendar_feed>
<registration_forms/>
<current_members>7</current_members>
<group_capacity>Unlimited</group_capacity>
<addresses>
  <address type="meeting">
    <name></name>
    <street_address>2061 Fieldcrest Drive</street_address>
    <city>Colorado Springs</city>
    <state>CO</state>
    <zip>80921</zip>
    <longitude>-104.787591</longitude>
    <latitude>39.005009</latitude>
    <line_1>2061 Fieldcrest Drive</line_1>
    <line_2>Colorado Springs, CO 80921</line_2>
  </address>
</addresses>
<meeting_day></meeting_day>
<meeting_time></meeting_time>
<childcare_provided>>false</childcare_provided>
<interaction_type>Members Interact</interaction_type>
<membership_type>Invitation or Request Required</membership_type>
<notification>>false</notification>
<user_defined_fields/>
<listed>>false</listed>
<public_search_listed>>false</public_search_listed>
<inactive>>false</inactive>
<creator id="1">Master Admin</creator>
<modifier id="1">Master Admin</modifier>
<created>2008-01-29 07:02:09</created>
<modified>2012-09-13 16:29:38</modified>
</group>

```

```
</groups>
</response>
</ccb_api>
```

Add Individual to Event

The Add Individual to Event service allows an RSVP for an individual to be created. The individual can be listed as Invited, Attending, Declined, Undecided, or Requesting To Attend.

The allowed values for the status parameter are add, invite, decline, maybe, and request. Any other status value will be treated as request.

Service Name

add_individual_to_event

Required Parameters

id
event_id
status

Optional Parameters

None

Sample Request

```
curl "http://localhost/api.php?srv=add_individual_to_event&id=2412&event_id=1456&status=add" -u user:pwd
```

Sample Response

```
<?xml version="1.0" encoding="UTF-8"?>
<ccb_api>
<request>
  <parameters>
    <argument name="srv" value="add_individual_to_event" />
    <argument name="id" value="2412" />
    <argument name="event_id" value="1456" />
    <argument name="status" value="add" />
  </parameters>
</request>
<response>
<service>add_individual_to_event</service>
<service_action>execute</service_action>
<availability>public</availability>
  <individual_events count="1">
<individual_event>
  <individual id="2412">Ken Scott</individual>
  <event id="1456">Test Event via API part II</event>
  <status id="2">Attending</status>
</individual_event>
```

```
</individual_events>
</response>
</ccb_api>
```

Add Individual to Position

The Add Individual to Position service allows an individual to be added to or removed from a position, or to have their status created for an invitation to a position. If the individual is added to a position, but is not a member of the group the position belongs to, the individual will also be added to the group.

The allowed values for the status parameter are add, filling, fills_currently, undecided, declined, informed, requesting, filled_in_past, and remove. Any other status value will cause an error to be returned.

Service Name

add_individual_to_position

Required Parameters

id
position_id
status

Optional Parameters

None

Sample Request

```
curl "http://localhost/api.php?srv=add_individual_to_position&id=2412&position_id=4&status=add" -u user:pwd
```

Sample Response

```
<?xml version="1.0" encoding="UTF-8"?>
<ccb_api>
  <request>
    <parameters>
      <argument name="srv" value="add_individual_to_position" />
      <argument name="id" value="2412" />
      <argument name="position_id" value="4" />
      <argument name="status" value="add" />
    </parameters>
  </request>
  <response>
    <service>add_individual_to_position</service>
    <service_action>execute</service_action>
    <availability>public</availability>
    <positions count="1">
      <position id="4">
        <name>Singer/Bass</name>
        <description></description>
        <position_type>Application Required</position_type>
```

```
<maximum_limit>0</maximum_limit>
<filling_currently>1</filling_currently>
<listed></listed>
<scheduled>1</scheduled>
<inactive></inactive>
<owner id="158">Kevin Brocksieck</owner>
<creator id="1291">Leslee Rossotto</creator>
<modifier id="1291">Leslee Rossotto</modifier>
<created>2002-06-26 13:11:34</created>
<modified>2002-06-26 09:11:34</modified>
<campus id="1">Campus 1</campus>
<group_id>11</group_id>
<group_name>Worship Team</group_name>
<participants>
  <participant id="2412">
    <first_name>Ken</first_name>
    <last_name>Scott</last_name>
    <full_name>Ken Scott</full_name>
    <email>ken@optikos.net</email>
    <status>Filling</status>
    <phones>
      <phone type="contact"></phone>
    </phones>
  </participant>
</participants>
</position>
</positions>
</response>
</ccb_api>
```

Where to Start



The Individual Profile Services API is available on your existing Church Community Builder account. Some services are able to update data. Use caution when calling these services, as the actions cannot be reversed..

After creating and assigning API accounts, use that information to create applications that communicate with your API.

Accessing the Services

The API services can be accessed via the https (port 443) protocol. For the security of church partner data, Church Community Builder has chosen to encrypt all transmissions of data, instead of using the standard http (port 80) port.

The address to be used for accessing the services is displayed in the API Admin section of the Church Community Builder software.

Login & Password

Logins and passwords are created and assigned through the API Admin section within the Church Community Builder software. Logins are assigned access to each service individually so control can be kept on what services are available if, for instance, the service login is for an external web development company.

This login and password is not the same as the Church Community Builder User Community account and will not allow a user access to the Church Community Builder software.