CHURCHCommunity
B U I L D E R

API Implementer's Guide
Batch Services

Introduction

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

Batch Services

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

Access to the Batch Services is free for the asking for all church partners. However, you still need to have a login and password assigned from your Church Community Builder application. 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.

Batch Profile Contents

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

```
<batch id="1236">
  <campus id="5">Campus 5</campus>
  <post_date>2010-05-19</post_date>
  <begin_date>2010-05-19</begin_date>
  <end_date>2010-05-19</end_date>
  <in_accounting_package>true</in_accounting_package>
  <status>Closed</status>
  <source>Created through API</source>
  <transactions>
    <transaction id="780">
      <campus id="5">Campus 5</campus>
      <individual id="2414">Primary Contact</individual>
      <date>2006-05-04</date>
      <apply_year>2006</apply_year>
      <grouping id="1">None</grouping>
      <payment_type>Cash</payment_type>
      <check_number></check_number>
      <transaction_details>
        <transaction_detail id="887">
          <coa id="7">Marching to a Miracle 2006</coa>
          <amount>250.32</amount>
          <tax_deductible>true</tax_deductible>
          <note>note0</note>
          <creator></creator>
          <modifier></modifier>
          <created/>
          <modified/>
        </transaction_detail>
      <creator id="2412">Ken Scott</creator>
      <modifier>System User</modifier>
```

```
      <created>2006-05-04 18:13:51</created>
      <modified>2010-05-19 11:33:38</modified>
    </transaction>
  </transactions>
  <creator id="2412">Ken Scott</creator>
  <modifier>System User</modifier>
  <created>2006-05-04 18:13:51</created>
  <modified>2010-05-19 11:33:38</modified>
</batch>
```

Batch Profiles

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

Service Name

batch_profiles

Required Parameters

None

Optional Parameters

modified_since

Sample Request

```
curl 'http://localhost/api.php?srv=batch_profiles&modified_since=2010-05-18' -u user:pwd
```

Sample Response

```
<?xml version="1.0" encoding="UTF-8"?>
<ccb_api>
<request>
  <parameters>
    <argument name="srv" value="batch_profiles" />
    <argument name="modified_since" value="2010-05-18" />
  </parameters>
</request>
<response>
<service>batch_profiles</service>
<service_action>execute</service_action>
<availability>public</availability>
  <batches count="2">
    <batch id="1234">
      <campus id="5">Campus 5</campus>
      <post_date>2010-05-19</post_date>
      <begin_date>2010-05-19</begin_date>
      <end_date>2010-05-19</end_date>
      <in_accounting_package>true</in_accounting_package>
```

```xml
<status>Closed</status>
<source>Created through API</source>
<transactions>
  <transaction id="776">
    <campus id="5">Campus 5</campus>
    <individual id="2414">Primary Contact</individual>
    <date>2006-05-04</date>
    <apply_year>2006</apply_year>
    <grouping id="1">None</grouping>
    <payment_type>Cash</payment_type>
    <check_number></check_number>
    <transaction_details>
      <transaction_detail id="879">
        <coa id="7">Marching to a Miracle 2006</coa>
        <amount>250.32</amount>
        <tax_deductible>true</tax_deductible>
        <note>note0</note>
        <creator></creator>
        <modifier></modifier>
        <created/>
        <modified/>
      </transaction_detail>
      <transaction_detail id="880">
        <coa id="2">Bridge to a Miracle -Long Nam</coa>
        <amount>10.35</amount>
        <tax_deductible>false</tax_deductible>
        <note></note>
        <creator></creator>
        <modifier></modifier>
        <created/>
        <modified/>
      </transaction_detail>
    </transaction_details>
    <creator id="2412">Ken Scott</creator>
    <modifier>System User</modifier>
    <created>2006-05-04 18:13:51</created>
    <modified>2010-05-19 11:33:23</modified>
  </transaction>
  <transaction id="777">
    <campus id="5">Campus 5</campus>
    <individual id="2416">created Checkin</individual>
    <date>2006-05-04</date>
    <apply_year>2006</apply_year>
    <grouping></grouping>
    <payment_type>Cash</payment_type>
    <check_number></check_number>
    <transaction_details>
      <transaction_detail id="881">
        <coa id="2">Bridge to a Miracle -Long Nam</coa>
        <amount>0</amount>
        <tax_deductible>true</tax_deductible>
        <note></note>
        <creator></creator>
```

```xml
              <modifier></modifier>
              <created/>
              <modified/>
            </transaction_detail>
            <transaction_detail id="882">
              <coa id="2">Bridge to a Miracle -Long Nam</coa>
              <amount>-18.36</amount>
              <tax_deductible>true</tax_deductible>
              <note>Reversal due to NSF check</note>
              <creator></creator>
              <modifier></modifier>
              <created/>
              <modified/>
            </transaction_detail>
          </transaction_details>
          <creator id="2412">Ken Scott</creator>
          <modifier id="2412">Ken Scott</modifier>
          <created>2009-05-04 18:13:51</created>
          <modified>2009-05-04 18:13:51</modified>
        </transaction>
      </transactions>
      <creator id="2412">Ken Scott</creator>
      <modifier>System User</modifier>
      <created>2006-05-04 18:13:51</created>
      <modified>2010-05-19 11:33:23</modified>
    </batch>
    <batch id="1236">
      <campus id="5">Campus 5</campus>
      <post_date>2010-05-19</post_date>
      <begin_date>2010-05-19</begin_date>
      <end_date>2010-05-19</end_date>
      <in_accounting_package>true</in_accounting_package>
      <status>Closed</status>
      <source>Created through API</source>
      <transactions>
        <transaction id="780">
          <campus id="5">Campus 5</campus>
          <individual id="2414">Primary Contact</individual>
          <date>2006-05-04</date>
          <apply_year>2006</apply_year>
          <grouping id="1">None</grouping>
          <payment_type>Cash</payment_type>
          <check_number></check_number>
          <transaction_details>
            <transaction_detail id="887">
              <coa id="7">Marching to a Miracle 2006</coa>
              <amount>250.32</amount>
              <tax_deductible>true</tax_deductible>
              <note>note0</note>
              <creator></creator>
              <modifier></modifier>
              <created/>
              <modified/>
```

```
      </transaction_detail>
      <transaction_detail id="888">
        <coa id="2">Bridge to a Miracle -Long Nam</coa>
        <amount>10.35</amount>
        <tax_deductible>false</tax_deductible>
        <note></note>
        <creator></creator>
        <modifier></modifier>
        <created/>
        <modified/>
      </transaction_detail>
    </transaction_details>
    <creator id="2412">Ken Scott</creator>
    <modifier>System User</modifier>
    <created>2006-05-04 18:13:51</created>
    <modified>2010-05-19 11:33:38</modified>
  </transaction>
  <transaction id="781">
    <campus id="5">Campus 5</campus>
    <individual id="2416">created Checkin</individual>
    <date>2006-05-04</date>
    <apply_year>2006</apply_year>
    <grouping></grouping>
    <payment_type>Cash</payment_type>
    <check_number></check_number>
    <transaction_details>
      <transaction_detail id="889">
        <coa id="2">Bridge to a Miracle -Long Nam</coa>
        <amount>0</amount>
        <tax_deductible>true</tax_deductible>
        <note></note>
        <creator></creator>
        <modifier></modifier>
        <created/>
        <modified/>
      </transaction_detail>
      <transaction_detail id="890">
        <coa id="2">Bridge to a Miracle -Long Nam</coa>
        <amount>-18.36</amount>
        <tax_deductible>true</tax_deductible>
        <note>Reversal due to NSF check</note>
        <creator></creator>
        <modifier></modifier>
        <created/>
        <modified/>
      </transaction_detail>
    </transaction_details>
    <creator id="2412">Ken Scott</creator>
    <modifier id="2412">Ken Scott</modifier>
    <created>2009-05-04 18:13:51</created>
    <modified>2009-05-04 18:13:51</modified>
  </transaction>
</transactions>
```

```
        <creator id="2412">Ken Scott</creator>
        <modifier>System User</modifier>
        <created>2006-05-04 18:13:51</created>
        <modified>2010-05-19 11:33:38</modified>
      </batch>
    </batches>
</response>
</ccb_api>
```

Batch Profile by ID

The Batch Profile by ID service allows you to pass in a batch ID and have the details of that batch returned to you.

Service Name

batch_profile_from_id

Required Parameters

id

Optional Parameters

None

Sample Request

```
curl 'http://localhost/api.php?srv=batch_profile_from_id&id=1236' -u user:pwd
```

Sample Response

```
<?xml version="1.0" encoding="UTF-8"?>
<ccb_api>
<request>
  <parameters>
    <argument name="srv" value="batch_profile_from_id" />
    <argument name="id" value="1236" />
  </parameters>
</request>
<response>
<service>batch_profile_from_id</service>
<service_action>execute</service_action>
<availability>public</availability>
  <batches count="1">
    <batch id="1236">
      <campus id="5">Campus 5</campus>
      <post_date>2010-05-19</post_date>
      <begin_date>2010-05-19</begin_date>
      <end_date>2010-05-19</end_date>
      <in_accounting_package>true</in_accounting_package>
      <status>Closed</status>
```

```xml
<source>Created through API</source>
<transactions>
  <transaction id="780">
    <campus id="5">Campus 5</campus>
    <individual id="2414">Primary Contact</individual>
    <date>2006-05-04</date>
    <apply_year>2006</apply_year>
    <grouping id="1">None</grouping>
    <payment_type>Cash</payment_type>
    <check_number></check_number>
    <transaction_details>
      <transaction_detail id="887">
        <coa id="7">Marching to a Miracle 2006</coa>
        <amount>250.32</amount>
        <tax_deductible>true</tax_deductible>
        <note>note0</note>
        <creator></creator>
        <modifier></modifier>
        <created/>
        <modified/>
      </transaction_detail>
      <transaction_detail id="888">
        <coa id="2">Bridge to a Miracle -Long Nam</coa>
        <amount>10.35</amount>
        <tax_deductible>false</tax_deductible>
        <note></note>
        <creator></creator>
        <modifier></modifier>
        <created/>
        <modified/>
      </transaction_detail>
    </transaction_details>
    <creator id="2412">Ken Scott</creator>
    <modifier>System User</modifier>
    <created>2006-05-04 18:13:51</created>
    <modified>2010-05-19 11:33:38</modified>
  </transaction>
  <transaction id="781">
    <campus id="5">Campus 5</campus>
    <individual id="2416">created Checkin</individual>
    <date>2006-05-04</date>
    <apply_year>2006</apply_year>
    <grouping></grouping>
    <payment_type>Cash</payment_type>
    <check_number></check_number>
    <transaction_details>
      <transaction_detail id="889">
        <coa id="2">Bridge to a Miracle -Long Nam</coa>
        <amount>0</amount>
        <tax_deductible>true</tax_deductible>
        <note></note>
        <creator></creator>
        <modifier></modifier>
```

```
      <created/>
      <modified/>
    </transaction_detail>
    <transaction_detail id="890">
      <coa id="2">Bridge to a Miracle -Long Nam</coa>
      <amount>-18.36</amount>
      <tax_deductible>true</tax_deductible>
      <note>Reversal due to NSF check</note>
      <creator></creator>
      <modifier></modifier>
      <created/>
      <modified/>
    </transaction_detail>
  </transaction_details>
  <creator id="2412">Ken Scott</creator>
  <modifier id="2412">Ken Scott</modifier>
  <created>2009-05-04 18:13:51</created>
  <modified>2009-05-04 18:13:51</modified>
  </transaction>
 </transactions>
 <creator id="2412">Ken Scott</creator>
 <modifier>System User</modifier>
 <created>2006-05-04 18:13:51</created>
 <modified>2010-05-19 11:33:38</modified>
  </batch>
 </batches>
</response>
</ccb_api>
```

Batch Profiles in Date Range

The Batch Profiles in Date Range service allows you to pass in a given start date and optional end date and have all batches posted in that date range returned to you. If the end date is not provided, only batches posted on the start date will be returned.

Service Name

batch_profiles_in_date_range

Required Parameters

start_date

Optional Parameters

end_date

Sample Request

```
curl 'http://localhost/api.php?srv=batch_profiles_in_date_range&date_start=2010-05-19' -u user:pwd
```

```xml
<?xml version="1.0" encoding="UTF-8"?>
<ccb_api>
<request>
  <parameters>
    <argument name="srv" value="batch_profiles_in_date_range" />
    <argument name="date_start" value="2010-05-19" />
  </parameters>
</request>
<response>
<service></service>
<service_action>execute</service_action>
<availability>public</availability>
  <batches count="2">
    <batch id="1234">
      <campus id="5">Campus 5</campus>
      <post_date>2010-05-19</post_date>
      <begin_date>2010-05-19</begin_date>
      <end_date>2010-05-19</end_date>
      <in_accounting_package>true</in_accounting_package>
      <status>Closed</status>
      <source>Created through API</source>
      <transactions>
        <transaction id="776">
          <campus id="5">Campus 5</campus>
          <individual id="2414">Primary Contact</individual>
          <date>2006-05-04</date>
          <apply_year>2006</apply_year>
          <grouping id="1">None</grouping>
          <payment_type>Cash</payment_type>
          <check_number></check_number>
          <transaction_details>
            <transaction_detail id="879">
              <coa id="7">Marching to a Miracle 2006</coa>
              <amount>250.32</amount>
              <tax_deductible>true</tax_deductible>
              <note>note0</note>
              <creator></creator>
              <modifier></modifier>
              <created/>
              <modified/>
            </transaction_detail>
            <transaction_detail id="880">
              <coa id="2">Bridge to a Miracle -Long Nam</coa>
              <amount>10.35</amount>
              <tax_deductible>false</tax_deductible>
              <note></note>
              <creator></creator>
              <modifier></modifier>
              <created/>
              <modified/>
            </transaction_detail>
```

```xml
      </transaction_details>
      <creator id="2412">Ken Scott</creator>
      <modifier>System User</modifier>
      <created>2006-05-04 18:13:51</created>
      <modified>2010-05-19 11:33:23</modified>
    </transaction>
    <transaction id="777">
      <campus id="5">Campus 5</campus>
      <individual id="2416">created Checkin</individual>
      <date>2006-05-04</date>
      <apply_year>2006</apply_year>
      <grouping></grouping>
      <payment_type>Cash</payment_type>
      <check_number></check_number>
      <transaction_details>
        <transaction_detail id="881">
          <coa id="2">Bridge to a Miracle -Long Nam</coa>
          <amount>0</amount>
          <tax_deductible>true</tax_deductible>
          <note></note>
          <creator></creator>
          <modifier></modifier>
          <created/>
          <modified/>
        </transaction_detail>
        <transaction_detail id="882">
          <coa id="2">Bridge to a Miracle -Long Nam</coa>
          <amount>-18.36</amount>
          <tax_deductible>true</tax_deductible>
          <note>Reversal due to NSF check</note>
          <creator></creator>
          <modifier></modifier>
          <created/>
          <modified/>
        </transaction_detail>
      </transaction_details>
      <creator id="2412">Ken Scott</creator>
      <modifier id="2412">Ken Scott</modifier>
      <created>2009-05-04 18:13:51</created>
      <modified>2009-05-04 18:13:51</modified>
    </transaction>
  </transactions>
  <creator id="2412">Ken Scott</creator>
  <modifier>System User</modifier>
  <created>2006-05-04 18:13:51</created>
  <modified>2010-05-19 11:33:23</modified>
</batch>
<batch id="1236">
  <campus id="5">Campus 5</campus>
  <post_date>2010-05-19</post_date>
  <begin_date>2010-05-19</begin_date>
  <end_date>2010-05-19</end_date>
  <in_accounting_package>true</in_accounting_package>
```

```xml
<status>Closed</status>
<source>Created through API</source>
<transactions>
  <transaction id="780">
    <campus id="5">Campus 5</campus>
    <individual id="2414">Primary Contact</individual>
    <date>2006-05-04</date>
    <apply_year>2006</apply_year>
    <grouping id="1">None</grouping>
    <payment_type>Cash</payment_type>
    <check_number></check_number>
    <transaction_details>
      <transaction_detail id="887">
        <coa id="7">Marching to a Miracle 2006</coa>
        <amount>250.32</amount>
        <tax_deductible>true</tax_deductible>
        <note>note0</note>
        <creator></creator>
        <modifier></modifier>
        <created/>
        <modified/>
      </transaction_detail>
      <transaction_detail id="888">
        <coa id="2">Bridge to a Miracle -Long Nam</coa>
        <amount>10.35</amount>
        <tax_deductible>false</tax_deductible>
        <note></note>
        <creator></creator>
        <modifier></modifier>
        <created/>
        <modified/>
      </transaction_detail>
    </transaction_details>
    <creator id="2412">Ken Scott</creator>
    <modifier>System User</modifier>
    <created>2006-05-04 18:13:51</created>
    <modified>2010-05-19 11:33:38</modified>
  </transaction>
  <transaction id="781">
    <campus id="5">Campus 5</campus>
    <individual id="2416">created Checkin</individual>
    <date>2006-05-04</date>
    <apply_year>2006</apply_year>
    <grouping></grouping>
    <payment_type>Cash</payment_type>
    <check_number></check_number>
    <transaction_details>
      <transaction_detail id="889">
        <coa id="2">Bridge to a Miracle -Long Nam</coa>
        <amount>0</amount>
        <tax_deductible>true</tax_deductible>
        <note></note>
        <creator></creator>
```

```
            <modifier></modifier>
            <created/>
            <modified/>
          </transaction_detail>
          <transaction_detail id="890">
            <coa id="2">Bridge to a Miracle -Long Nam</coa>
            <amount>-18.36</amount>
            <tax_deductible>true</tax_deductible>
            <note>Reversal due to NSF check</note>
            <creator></creator>
            <modifier></modifier>
            <created/>
            <modified/>
          </transaction_detail>
        </transaction_details>
        <creator id="2412">Ken Scott</creator>
        <modifier id="2412">Ken Scott</modifier>
        <created>2009-05-04 18:13:51</created>
        <modified>2009-05-04 18:13:51</modified>
      </transaction>
    </transactions>
    <creator id="2412">Ken Scott</creator>
    <modifier>System User</modifier>
    <created>2006-05-04 18:13:51</created>
    <modified>2010-05-19 11:33:38</modified>
  </batch>
 </batches>
</response>
</ccb_api>
```

Import Batches

The Import Batches service allows you to directly create batches with full transaction information in the Church Community Builder database. In order to import the batches, an XML file with the designated structure must be sent with the service call.

This XML file must contain full IDs for individuals, chart of accounts, campuses, etc. There is no matching process available after this service call. If any of the data in the XML file is found to be incomplete, the entire file will be skipped. Either the entire file will be imported or nothing will.

Note: As of May 2011 we have deprecated the 'tax_deductible' element. Transactions will always inherit the tax deductibility status of its parent Chart of Account (COA). Importing the 'tax_deductible' element after May 2011 will not cause the import to fail, however it will be ignored.

The file is included with the service call using standard HTTP multipart/form-data encoding. This is the same mechanism that a web page allowing file uploads utilizes.

If successful, this service will return a collection of the batch profiles that were created. If not successful, an XML element named success will have the value of false, and an element named message will have a brief message describing the problem with the file.

The optional parameter format is not currently supported. The only supported upload file type at this time is XML.

Service Name

import_batches

Required Parameters

None

Optional Parameters

format

Sample Request

```
curl -F upload=@batches.xml 'http://dev/api.php?srv=import_batches&format=xml' -u user:pwd
```

Sample File Structure

```xml
<?xml version="1.0" encoding="UTF-8"?>
<batches>
  <batch>
    <campus id="5">Campus 5</campus>
    <name>Testing API Batch Import</name>
    <post_date>Jan 1, 2010</post_date>
    <in_accounting_package>true</in_accounting_package>
    <transactions>
      <transaction>
        <individual id="2414">individual0</individual>
        <date>2006-05-04</date>
        <payment_type>Cash</payment_type>
        <grouping id="1">First Group</grouping>
        <transaction_details>
          <transaction_detail>
            <coa id="7">coa0</coa>
            <amount>250.32</amount>
            <tax_deductible>true</tax_deductible>
            <note>note0</note>
          </transaction_detail>
          <transaction_detail>
            <coa id="2">coa1</coa>
            <amount>10.35</amount>
            <tax_deductible>false</tax_deductible>
          </transaction_detail>
        </transaction_details>
      </transaction>
      <transaction>
        <individual id="2416">individual1</individual>
        <date>2006-05-04 11:25:33</date>
        <payment_type>cash</payment_type>
        <transaction_details>
          <transaction_detail>
            <coa id="2">coa2</coa>
            <amount>0</amount>
```

```
      </transaction_detail>
      <transaction_detail>
        <coa id="2">coa3</coa>
        <amount>-18.36</amount>
        <note>Reversal due to NSF check</note>
        <tax_deductible>F</tax_deductible>
      </transaction_detail>
    </transaction_details>
    <creator id="2412">creator0</creator>
    <created>2009-05-04T18:13:51.0Z</created>
    <modifier id="2412">modifier0</modifier>
    <modified>2009-05-04 18:13:51</modified>
  </transaction>
  </transactions>
  <creator id="2412">creator0</creator>
  <created>2006-05-04T18:13:51.0Z</created>
  </batch>
</batches>
```

Sample Response

```
<?xml version="1.0" encoding="UTF-8"?>
<ccb_api>
<request>
  <parameters>
    <argument name="srv" value="import_batches" />
    <argument name="format" value="xml" />
  </parameters>
</request>
<response>
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<service_action>execute</service_action>
<availability>public</availability>
  <batches count="1">
    <batch id="1238">
      <campus id="5">Campus 5</campus>
      <post_date>2010-05-19</post_date>
      <begin_date>2010-05-19</begin_date>
      <end_date>2010-05-19</end_date>
      <in_accounting_package>true</in_accounting_package>
      <status>Closed</status>
      <source>Created through API</source>
      <transactions>
        <transaction id="784">
          <campus id="5">Campus 5</campus>
          <individual id="2414">Primary Contact</individual>
          <date>2006-05-04</date>
          <apply_year>2006</apply_year>
          <grouping id="1">None</grouping>
          <payment_type>Cash</payment_type>
          <check_number></check_number>
          <transaction_details>
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```

```xml
        <coa id="7">Marching to a Miracle 2006</coa>
        <amount>250.32</amount>
        <tax_deductible>true</tax_deductible>
        <note>note0</note>
        <creator></creator>
        <modifier></modifier>
        <created/>
        <modified/>
      </transaction_detail>
      <transaction_detail id="896">
        <coa id="2">Bridge to a Miracle - Long Nam</coa>
        <amount>10.35</amount>
        <tax_deductible>false</tax_deductible>
        <note></note>
        <creator></creator>
        <modifier></modifier>
        <created/>
        <modified/>
      </transaction_detail>
    </transaction_details>
    <creator id="2412">Ken Scott</creator>
    <modifier>System User</modifier>
    <created>2006-05-04 18:13:51</created>
    <modified>2010-05-19 16:57:43</modified>
  </transaction>
  <transaction id="785">
    <campus id="5">Campus 5</campus>
    <individual id="2416">created Checkin</individual>
    <date>2006-05-04</date>
    <apply_year>2006</apply_year>
    <grouping></grouping>
    <payment_type>Cash</payment_type>
    <check_number></check_number>
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        <tax_deductible>true</tax_deductible>
        <note></note>
        <creator></creator>
        <modifier></modifier>
        <created/>
        <modified/>
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        <amount>-18.36</amount>
        <tax_deductible>true</tax_deductible>
        <note>Reversal due to NSF check</note>
        <creator></creator>
        <modifier></modifier>
        <created/>
        <modified/>
```

```
            </transaction_detail>
          </transaction_details>
          <creator id="2412">Ken Scott</creator>
          <modifier id="2412">Ken Scott</modifier>
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          <modified>2009-05-04 18:13:51</modified>
        </transaction>
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      <modifier>System User</modifier>
      <created>2006-05-04 18:13:51</created>
      <modified>2010-05-19 16:57:43</modified>
    </batch>
  </batches>
</response>
</ccb_api>
```

Where to Start

The Batch Services API is available on your existing Church Community Builder account.

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

Accessing the Services

The CCB 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 application.

Login & Password

Logins and passwords are created and assigned through the API Admin section within the Church Community Builder application. 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 application.