



CHURCHcommunity

BUILDER

API Overview

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Introduction



This overview provides information about the Church Community Builder Application Programming Interface (API) Public Web Tools services.

The services described in this document are available to all current church partners. This document is the current list of all available Public Web Tool services.

Public Web Tools



The Church Community Builder Public Web Tools API allows you to extend your public Church Community Builder calendar to other websites, build a kiosk application that lists your small groups, or other tools you desire to create.

The following services are available to all current Church Community Builder partners:

Calendar Listing

The Calendar Listing service will take a range of two dates as input and produce a listing of all calendar events occurring in the given date range. If the two dates are identical, all events for the given day will be returned.

Group Finder

The Group Finder service allows you to pass in a set of criteria and returns a listing of the groups that best match the criteria.

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.

Form Listing

The Form Listing service returns a listing of all forms defined in the Church Community Builder system along with the web address to access that form.

Online Giving

The Online Giving service allows a gift to be entered directly into the Church Community Builder system. This service requires the ID of the individual providing the gift, the category ID the gift is applied to, and the amount of the gift. A separate service is available to get a list of categories and IDs from the Church Community Builder system. The Community Login service can be used in conjunction with the Online Giving service to allow your church to have a page where the user provides their login credentials along with information for the gift. Your users never have to know their own individual ID, and gifts don't have to go through the normal matching process because the software already knows who is giving the gift.

Lookup Table Services

Services are provided to get the contents of different lookup value lists from the Church Community Builder system. These lookup values can come from the following areas:

- Group Types
- Group Meeting Days
- Group Meeting Times
- User Defined Fields for Groups
- COA Categories
- Group Departments
- Group Areas of Town

Where to Start



The Public Web Tools API is available on your existing Church Community Builder account. With the exception of the Online Giving service, all services are read-only and cannot damage any of your existing data. The Online Giving service will create new records in the Online Gift section of the software, so care should be taken when using that service.

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 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 API User Community account.

The API User Community



The API User Community (AUC) exists to provide a community for people of varying technical skill levels and interests to come and learn, share and help one another. A Church Community Builder associate will always be a part of this community to help guide, share direction, solicit input, lead discussions, and moderate the forums as necessary.

To gain access to the user community, please create an account at:

<https://churchcommunity.fogbugz.com/default.asp?pg=pgCreateAccount>

Once you have created this account, you will be able to access the user community at:

<https://churchcommunity.fogbugz.com/default.asp?api>.

User community resources include (or will include) discussion forums, additional API documentation, tutorials, sample code, sample projects, and custom solutions as contributed by other members of the community.

Gaining Access to the Services



To gain access to the API web services, you can:

Email a Sales Consultant apisales@churchcommunitybuilder.com or contact us toll free at:

1-866-242-1199