

JANUARY

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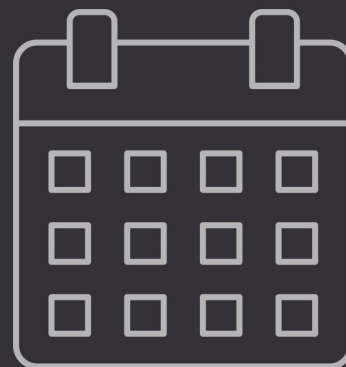
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# EVENT CALENDAR GUIDE

# Welcome

The power of Rock's tools is the synergy they bring when they work together. This is certainly true in the area of event management. So as not to overwhelm though we'll start by describing each of the available tools as a stand-alone component. Once we have that complete, we'll dive into how you can use them together for mind-blowing results.

## Enable SSL

Be sure to enable SSL on your website before taking registrations with payments.

# Event Registration Overview

For many events it's good to know who will be coming. Rock's event registration features provide a simple tool to not only know who is planning to attend, but also to take care of many of the mundane tasks like event payments. The first thing that people want to know about event registration is the feature list. While not inclusive (you'll have to read further for that), below is a list of the major features contained in event registration:

- Free/Paid Registrations
- Partial Payments
- Additional Fees
- Single or Multiple Registrant Registrations
- Discounts (Percentage and Fixed Amounts)
- Notifications
- Custom Entry Forms
- Confirmation and Reminder Emails

Didn't see a feature you need? Keep reading...it's probably in here.

## The Basics of Event Registration

Before getting too deep, let's establish some of the key terms and concepts related to event registration.

### Registrar vs. Registrant

There are two parties involved with every registration that occurs. The registrar, the person who is actually entering the registration, and the registrant, the person who is registered for the event. In some cases, this could be the same person. For instance, Ted Decker may register himself for an upcoming event. Many times, though, this will not be the case. Ted Decker might register his two children for camp. In this latter case, Ted would be the *registrar* while his two children, Noah and Alexis, would be *registrants*. While we're often most interested in the *registrants* for an event, we also need to be able to store and report on the registrars.

### Registration Templates vs. Registration Instances

As you use the event features, you'll find that many of your registrations are actually identical in terms of costs, fees and fields. To simplify the process of creating new registrations in these cases we've created the concept of a Registration Template. The template is where you'll configure the majority of the settings for a registration (things like costs, required entry fields, fees, etc.). Once the template is complete, you can

create *instances* of them that configure the settings that would be specific to the event (registration start and end dates, contact info, etc.). Still a little confused? Let's look at some examples.

It's likely that you'll create an event registration for events like a new members class. These classes happen often, but their event registration configurations will all be the same. You would create a registration template for this class, then create registration instances from this template with the proper dates and contacts.

On the other hand, an event like summer camp is probably different each year. In this case you may have a custom template with a single instance each year.

The split between templates and instances has one final benefit. It allows you to separate security for configuring a registration from the security settings for implementing a new registration. For instance, you'll probably want to limit who can adjust costs, fees and discounts, while delegating who can set up a new registration for a reoccurring event.

### The Role of Groups

By this point you've probably seen how important groups are in Rock. Groups also play a role in event registration. In many cases the end point of the event registration process is the placement of the registrants into a group that you configure. While you're not required to have your event registrations add people to groups, in most cases you'll want to so you can enable things like event check-in.

You can also do other clever things with the relationship between registrations and groups. Since nothing is keeping you from having more than one registration linked to a single group, you can handle complex registration scenarios. Say that your summer camp can only take so many boys vs. girls. In Rock you could set up two different registrations with separate caps for boys and girls. Both of these registrations can also put their registrants into the same group, giving you a single list of all children attending camp. After the registration is complete, you can then add the registrants to one or more additional groups using the Group Placement features.

See our [Rock Your Groups](#) guide for more information.

#### URL Slug Required

The URL Slug **must be used** in order to have registrants be automatically placed into the correct group. We'll talk more about that below.

### A Typical Event Registration

Hang in there - we're almost to the meat. First, we'll do a quick overview of what an event registration will look like to your members. The example below uses the default registration out of the box. While you'll see that this experience is simple and mobile-friendly, we plan to create even simpler experiences for very basic registrations (think: give me your name and we're done).

Let's get some background on the registration we're walking through below. In this case Ted Decker will be registering his two children Noah and Alexis, as well as Alexis' best

friend Katie for camp. The camp costs \$200 but also has an optional fee for a t-shirt.

## Registration Walk-through

1

Rock Solid Church Demo    New Here?   Resources   Connect   Give   Blog   Calendar   Watch   Hello Ted ▾

### Summer Camp 2020

[Home](#) / [Calendar](#) / Summer Camp 2020

How many registrants will you be registering?

- 3 +

Next

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2

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### Summer Camp 2020

[Home](#) / [Calendar](#) / Summer Camp 2020

#### First Registrant

Registrant is in the same immediate family as \*

Ted Decker

None of the above

**First Name \***  
Katie

**Last Name \***  
Franks

**Birthday \***  
Apr / 4 / 2008

**Gender \***  
Female

**Leader Preference \***  
Cindy

**Cabin Preference \***  
With Alexis Decker

**Additional Options**

**Camp Shirt**  
Large (\$10.00)

Previous    Next

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# Summer Camp 2020

[Home](#) / [Calendar](#) / Summer Camp 2020

## Second Registrant

Alexis is in the same immediate family as \*

- Katie Franks
- None of the above

First Name \*

Alexis

Last Name \*

Decker

Birthday \*

Feb / 10 / 2008

Gender \*

Female

Leader Preference \*

Cindy Decker

Cabin Preference \*

With Katie Franks

Additional Options

Camp Shirt

Small (\$10.00)

[Previous](#)

[Next](#)

## Summer Camp 2020

[Home](#) / [Calendar](#) / Summer Camp 2020

### Third Registrant

Noah is in the same immediate family as \*

- Katie Franks
- Alexis Decker
- None of the above

First Name \*

Noah

Last Name \*

Decker

Birthday \*

Mar / 10 / 2005

Gender \*

Male

Leader Preference \*

Ted Decker

Cabin Preference \*

Any

Additional Options

Camp Shirt

Medium (\$10.00)

Previous

Next

# Summer Camp 2020

[Home](#) / [Calendar](#) / Summer Camp 2020

## Review Registration

This Registration Was Completed By

**First Name \***  **Last Name \***

**Send Confirmation Emails To \***  **Ted is in the same immediate family as \***

ted@rocksolidchurchdemo.com  Katie Franks  Alexis & Noah Decker  None

Should Your Account Be Updated To Use This Email Address?

### Payment Summary

Discount Code

Description	Amount
<b>Katie Franks</b>	<b>\$ 200.00</b>
Camp Shirt-Large (1 @ \$10.00)	\$ 10.00
<b>Alexis Decker</b>	<b>\$ 200.00</b>
Camp Shirt-Small (1 @ \$10.00)	\$ 10.00
<b>Noah Decker</b>	<b>\$ 200.00</b>
Camp Shirt-Medium (1 @ \$10.00)	\$ 10.00
<b>Total</b>	<b>\$ 630.00</b>

**Total Cost**  
\$630.00

**Minimum Due Today**  
\$0.00

**Amount To Pay Today \***  
\$ 630.00

**Amount Remaining**  
\$0.00

Payment Method

**Card Number**

**Expiration Date**  /  **Card Security Code**



Rock Solid Church Demo New Here? Resources Connect Give Blog Calendar Watch Hello Ted ▾

## Summer Camp 2020

[Home](#) / [Calendar](#) / Summer Camp 2020

### Congratulations Ted

You have successfully registered the following registrants for Summer Camp 2020:

- **Katie Franks** - \$200.00  
Additional Options:  
Camp Shirt Large - \$10.00
- **Alex Decker** - \$200.00  
Additional Options:  
Camp Shirt Small - \$10.00
- **Noah Decker** - \$200.00  
Additional Options:  
Camp Shirt Medium - \$10.00

Total Cost: \$630.00  
Paid \$630.00 on 6/2/2020 (Acct #: \*\*\*\*\*4444, Ref #: T20200602171952832)  
Balance Due: \$0.00

A confirmation email has been sent to ted@rocksolidchurchdemo.com. If you have any questions please contact Jenny Michaets at jenny@rocksolidchurchdemo.com.

**Make Payments Even Easier**

Save account information for future transactions

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### 1 Step one

Tell us how many people you plan on registering. Technically, you'll only see this screen if you've enabled `Allow Multiple Registrants`. Otherwise, you'll be limited to a single registrant. As you can see, Ted has selected three registrants.

### 2 Information 1

And we're off! We'll start by entering the information required for the first child. In this case Ted has entered Katie's information. Because the registration was configured to *Ask if registrants are in the same family*, that's exactly what it's doing. This will help make sure that the data that is entered into Rock is consistent with the actual family structure of the individuals being registered.

### 3 Information 2

Now we see the entry form for the next child. Let's pause here for a second and mention that while this case has one form for each registrant, Rock allows you to configure multiple entry screens for each registrant. OK, back to the registration. You'll see that Ted has entered Alexis' information and has indicated that Alexis is not in the same family as Katie.

### 4 Information 3

Now it's Noah's turn. Again, notice the family selection. Ted has selected that Noah is in the same family as Alexis.

### 5 Payment

Now it's time to pay up! Here we see a nice breakdown of the costs and fees. We have the opportunity to enter a `discount code` as well as enter the amount we wish to pay today. You'll also note that the registrar can enter their information here too. Like the registrants, they can select which family they belong to.

### 6 Confirmation

Done!

# Event Wizard

The process to create an event has a lot of moving parts, and it's essential to include all the right information in them. The Event Wizard is a tool designed with your staff in mind. This gives administrators an easy way to train the rest of the team on how to create events.

You might be thinking, "When would I ever need to use this tool?" Great question. The fact is you don't need this tool to create event registrations, but once you see its capabilities, you'll be asking, "Why would we ever create events any other way?"

## Overview

Creating events involves much more than the event details. Events include but are not limited to, registrations, groups, calendar occurrences, and well... finances.

Let's jump right in and look at this tool, and all it has to offer.

## Take the Step

Summer is coming, and that means camp is right around the corner. You've had camps in previous years, so the registration template is solid with everything a registration needs for this event to be successful. This year, you and the rest of the administrative staff have decided to pass the baton to staff members to create their registrations in Rock. This is a huge deal, pat yourself on the back for this great handoff.

But wait! The Students Director isn't the most tech savvy person to be creating registrations in Rock. Are you sure this is a good idea? Yes, it's still a good idea; in fact, it's the best idea you've had in a while. It takes five simple steps to create a typical registration, and some of these steps are even optional.

Administrators have no fear, check out the [Event Wizard Block Properties](#) section for details on customizing this tool for the whole staff. As for the rest of your staff, use the below steps for training purposes on using this tool.

## Wizard in Use

Ted Decker has recently stepped into the temporary role of overseeing all students' and kids' events, and they are making plans for this year's summer camp. With all the details in hand, Ted is going to log into his Rock account and begin creating the registrations for camp.

He'll open the Event Wizard page (that you have so kindly configured for him) and he'll begin by choosing the registration template. Mentioned above, the registration

templates will already be created and ready for use. If for some reason someone needs a different template, you'll want to create that for them and make sure it's allowed on their Event Wizard block settings.

Follow along the step-by-step settings on the Event Wizard below.

Registration Template

Event Wizard  
Home > Event Wizard

Event Registration Wizard - Choose a Template

Registration Template Registration Group Event Event Occurrence Summary

Registration Template\* 1  
Summer Camp x v

Campus 2  
All v

Contact 3  
Alisha Admin v

Contact Email  
admin@organization.com

Contact Phone

Next

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- 1 Registration Template**  
A drop down with preconfigured registration templates. This will populate the Registration tab with the needed information for the type of event.
- 2 Campus**  
Choose a specific campus that the registration belongs to or choose "All". This option is only enabled if calendar events are enabled in the block settings.  
If this option is enabled and a specific campus is selected (rather than "All"), it will also set the campus for the group created in step 3.
- 3 Contact**  
Use the person picker to choose the primary contact for the registration. This will be the logged in person automatically.

## Registration Instance

Event Wizard  
Home > Event Wizard

Event Registration Wizard - Registration

Registration Template | **Registration** | Group | Event | Event Occurrence | Summary

- Registration Name\*  
Summer Camp 2021
- Registration Starts  
05/01/2021
- Registration Ends  
07/31/2021
- Send Reminder Date
- Maximum Attendees  
100
- Cost  
\$ 0.00
- Minimum Initial Payment  
\$ 0.00
- Account\*  
Event Registration
- Default Payment Amount  
\$ 0.00
- Public Name\*  
Summer Camp 2021
- Slug
- Registration Customization

Previous Next

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- 1 Registration Name**  
This is the name that will be shown during the registration process. It's used to describe the event that you are registering for.
- 2 Registration Starts**  
The date the registration is open.
- 3 Registration Ends**  
The date the registration is closed.
- 4 Send Reminder Date**  
The date and time a reminder will be sent.
- 5 Maximum Attendees**  
The total number of people allowed to attend the event.
- 6 Cost**  
Registration Cost. This will only appear if the cost is not set on the template.
- 7 Minimum Initial Payment**  
The minimum amount a person must pay to register for the event. Leave this blank if the full amount is due at the time of registration. This will only appear if the cost is not set on the template.
- 8 Account**  
The account where the payments will be collected. This can be set by default in the template. It is a required field.
- 9 Default Payment Amount**

Setting an amount here will default the payment amount for the person who is registering to the amount you choose. Often, you'll want the *Minimum Initial Payment* and *Default Payment Amount* to be the same. This will only appear if the cost is not set on the template.

**10 Public Name**

This section will autofill from the registration name. It can optionally be changed to something different from the registration name.

**11 Slug**

A slug is a standard web term that refers to a part of a web address that identifies a page or component of a page using human-readable keywords. In most cases the slug can be whatever you want but try to use only letters and numbers if possible because some special characters may cause issues with browsers. Dashes are okay to use in slugs if needed.

**12 Registration Customization**

Contains the Registration instructions, additional reminder details, and additional confirmation details. Review the [Registration Instances](#) chapter in this manual for more details.

The screenshot shows the 'Event Wizard' interface for creating a new group. At the top, there's a navigation bar with a home icon, a search bar, and a user profile. Below that, the 'Event Wizard' title is displayed with a breadcrumb 'Home > Event Wizard'. A progress bar shows six steps: 'Registration Template', 'Registration', 'Group' (the current step), 'Event', 'Event Occurrence', and 'Summary'. The 'Group' step is active, showing four numbered fields: 1. 'New Group Name' with the text 'Summer Camp 2021'; 2. 'Parent Group' with a dropdown menu; 3. 'Location' with a dropdown menu; 4. 'Schedule' with a dropdown menu. 'Previous' and 'Next' buttons are at the bottom of the form. A footer note says 'Crafted by the Spark Development Network / License'.

### 1 New Group Name

Create your event group that the registration will place registrants into.

### 2 Parent Group

Choose a parent group for the new group to be under.

### 3 Location

You'll see this option if you've selected one or more *Check-In Group Types* in the Event Wizard's block settings, and if the registration template you selected in the first step is configured with the selected group type.

### 4 Schedule

Follows the same rules as the location option.

The screenshot shows the 'Event Wizard' interface. At the top, there's a navigation bar with a home icon, a search bar, and a user profile. Below that, the 'Event Wizard' title is displayed with a breadcrumb 'Home > Event Wizard'. The main content area features a progress bar with six steps: 'Registration Template', 'Registration', 'Group', 'Event', 'Event Occurrence', and 'Summary'. The 'Event' step is currently active and highlighted. Below the progress bar, there are two buttons: 'Existing Event' and 'New Event', with a blue badge containing the number '2' next to 'New Event'. A dropdown menu is labeled '1 Event' and has a 'Previous' button on the left and a 'Next' button on the right. At the bottom of the wizard, it says 'Crafted by the Spark Development Network / License'.

- 1 Event**  
Dropdown to choose a preconfigured Event Item from the calendar list.
- 2 New Event**  
If the block setting allows for it, you can create a new event on this page.



Event Wizard  
Home > Event Wizard

Event Registration Wizard - Event Occurrence

Registration Template   Registration   Group   Event   **Event Occurrence**   Summary

1 Location Description

2 Schedule

3 Occurrence Note  

Rich text editor toolbar and input area

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**1 Location Description**

The description of where the event will be held.

**2 Schedule**

When will the event occur? Check out the Event Occurrences section for more details.

**3 Occurrence Notes**

This note will be shown on the calendar details screen on the public website.

The rest of this document provides more details for the steps above with some additional settings that can be set. However, this tool will get any event off the ground and ready for registrants.

## Event Wizard Block Properties

Event Wizard Block Properties

The screenshot shows the 'Event Registration Wizard' interface with the following settings:

- 1 Name:** Event Registration Wizard
- 2 Default Account:** Event Registration
- 3 Default Calendar:** Public
- 4 Available Registration Templates:** [Icon]
- 5 Root Group:** [Icon]
- 6 Registration Instance Page:** Registration Instanc... (1 route exists)
- 7 Group Viewer Page:** Group Viewer (1 route exists)
- 8 Require Group:** No
- 9 Set Registration Instance Active:** Yes
- 10 Enable Calendar Events:** Yes
- 11 Allow Creating New Calendar Events:** Yes
- 12 Require Calendar Events:** Yes
- 13 Include Inactive Calendar Items:** Yes
- 14 Completion Workflow:** [Icon]
- 15 Check-In Group Types:**
  - Acme Certificates
  - Application Group
  - Best Groups
  - Campus Team
  - Check In
  - Check in by Ability Level
  - Check in by Age
  - Check in by Data View
  - Check in by Grade
  - Check-in Test Area
  - Communication List
  - Elementary Area
  - Family
  - Fundraising Opportunity
  - General Group
  - Global Outreach
  - High School Area
  - Inherit Fundraising
  - Jr High Area
  - Known Relationship
  - Nursery/Preschool Area
  - Organization Unit
  - Peer Network
  - Security Role
  - Service Attendance
  - Services
  - Serving Team
  - Small Group
  - Small Group Section
  - Volunteer Check-in
  - Weekly Service Check-in
- 16 Display Link to Event Details Page on Confirmation Screen:** No
- 17 External Event Details Page:** Event Details

Buttons: Save, Cancel

**1 Name**  
Block property name.

**2 Default Account**  
Selects the financial account which will be pre-filled on page two if the cost is set on the instance.

**3 Default Calendar**  
This calendar will be pre-selected by default if the staff person is permitted to create new calendar events.

- 4 Available Registration Template**  
The list of templates the staff person can pick from.
- 5 Root Group**  
The start of the group tree for the staff person to pick a parent group.
- 6 Registration Instance Page**  
Determines which page the "View Registration Instance" link in the final confirmation screen will take you to.
- 7 Group Viewer Page**  
Determines which page the "View Group" link in the final confirmation screen will take you to.
- 8 Require Group**  
Yes or No to require a group for created event registrations.
- 9 Set Registration Instance Active**  
If set to "No", the new registration instance will be created, but marked as inactive.
- 10 Enable Calendar Events**  
If calendar events are not enabled, registrations and groups will be created and linked, but not linked to any calendar event.
- 11 Allow Creating New Calendar Events**  
If set to "Yes" the staff person will be offered the "New Event" tab on page four and will be able to create both a new event and a new occurrence for that event.
- 12 Require Calendar Event**  
Select "Yes" or "No" to require the staff person to put this registration in an event.
- 13 Include Inactive Calendar Items**  
Show inactive calendar items to choose from in the list.
- 14 Completion Workflow**  
A workflow that will be launched when a new registration is created.
- 15 Check-in Group Types**  
Select group types which should enable check-in. If the selected registration template is one of these types, check-in options will be enabled for the group.
- 16 Display Link to Event Details Page on Confirmation Screen**  
Set this to "Yes" to show the link to the event details page in the wizard confirmation screen.
- 17 External Event Details Page**  
Determines which page the link in the final confirmation screen will take you to if the Display Link option (above) is enabled.

# Registration Templates

As you've already read, templates contain a majority of the Event Registration's configuration. There's a lot to cover, so let's get started. To keep it simple, we'll break the screen down into bite-sized chunks. You can edit registrations under [Tools > Event Registration](#).

## General Settings

The screenshot shows the 'General Settings' page for a 'Summer Camp' registration template. The page is divided into several sections:

- Name:** A text input field containing 'Summer Camp' (1) and an 'Active' checkbox (2).
- Category:** A dropdown menu set to 'General' (3).
- Description:** A large text area (4).
- Details:** A section containing several settings:
  - Group Type:** A dropdown menu set to 'General Group' (5).
  - Group Member Role:** A dropdown menu set to 'Member' (5).
  - Group Member Status:** A dropdown menu set to 'Active' (5).
  - Allow Multiple Registrants:** A checkbox set to 'Yes' (6).
  - Max Registrants Per Registration:** A numeric input field set to '10' (7).
  - Registrants in Same Family:** Radio buttons for 'No', 'Yes', and 'Ask' (9).
  - Show Family Members:** A checkbox set to 'Yes' (9a).
  - Enable Wait List:** A checkbox set to 'Yes' (10).
  - Registrar Options:** A dropdown menu set to 'Prompt For Registrar' (8).
- Notify:** A section with checkboxes for 'Registration Contact' (11), 'Group Followers' (checked) (11), and 'Group Leaders' (11).
- Add Person Note:** A checkbox set to 'Yes' (12).
- Login Required:** A checkbox set to 'Yes' (13).

The screenshot shows a configuration form for a registration template. It includes the following elements:

- 14** Set Cost On: Instance **Template**
- 15** Cost: \$ 200.00
- 16** Minimum Initial Payment: \$ 0.00
- 19** Default Payment Amount: \$ 0.00
- 17** Financial Gateway: Test Gateway
- 18** Batch Prefix: SummerCamps\_
- 20** Registration Workflow: [Gear icon]
- 21** Registrant Workflow: [Gear icon]
- 22** Allow External Updates to Saved Registrations:  Yes
- 23** Required Signature Document: Field Trip Release
- Registrant Form(s): [Dropdown]
- Registration Attributes: [Dropdown]
- Fees: [Dropdown]
- Discounts: [Dropdown]
- Placement Configuration: [Dropdown]
- Terms/Text: [Dropdown]
- 24**  Show Communication Settings
- Buttons: Save, Cancel

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- 1 Template Name**  
The name of your template.
- 2 Active**  
When a template should not be used anymore you can deactivate it. You could also delete it, but that would also delete all the registrations that use it.
- 3 Category**  
To help organize registrations, you can organize and secure them by category.
- 4 Description**  
You can optionally provide a description for the template.
- 5 Group Type / Group Member Role / Group Member Status**  
These fields help tell Rock what settings to use when it drops the person into a group. In this case they will be placed into the group with the Role of *Member* and the Status of *Active*.

## 6 Allow Multiple Registrants

Fairly straight forward.

## 7 Max Registrants Per Registration

This indicates how many people you can register at one time. This only applies if *Allow Multiple Registrants* is enabled.

## 8 Registrar Options

This option allows the event coordinator to auto-complete the registrar's information with the first registrant's information as well as hide the registration form altogether. This is useful and streamlines the process when the person registering is also the registrar (say, for example when someone is registering themselves for an event). The options for this setting are:

- **Prompt for Registrar** - This default setting displays the standard registration form and process.
- **Prefill First Registrant** - This setting auto-completes the registration with the first registrant's information. This is helpful when the registrants don't log in to register for the event, but you still want to auto-complete their information.
- **Use First Registrant** - This setting also auto-completes the registration with the first registrant's information, but it also hides the registration panel during the *Review Registration* step of the process unless the form doesn't collect the registrant's email address. In this case, the registration panel will be displayed during the *Review Registration* step since that information is required for registration communications.
- **Use Logged In Person** - This setting will use the information of the person who is currently logged in to your website. Any information that is known about the registrar will be "locked" and unable to be edited, but any missing information (for instance, if their email address is blank on their record) will be able to be filled in during the *Review Registration* step, as above.

## 9 Registrants In Same Family

Creating the family structures during the registration process can be tricky. This setting allows you to give Rock hints about the people who are registering for the event. If you're hosting a pastors' conference, you'll probably want to enter *No* since the registrants are most likely not in the same family. Rock will then create new families for each registrant. *Yes* will assume that all the registrants are in the same family. *Ask* enables the cool functionality you saw during the walk-thru above. It provides a very elegant way for the registrar to tell you about the family make-up.

### 9a Show Family Members

Selecting *Yes* or *Ask* on the previous *Registrants in same Family* option, will enable this setting. Checking *Yes* here allows people who are logged in to select one of their existing family members for each registrant in a convenient drop down list -- a real time saver for family events. If you choose *Ask*, the family list will not be available until you indicate that the current registrant is in the same family as the currently logged in person.

## 10 Enable Wait List

Checking this box will enable the wait list functionality. See the Wait Lists chapter below for more details.

### 11 Notify

When someone registers for an event, we often can't wait to find out. This setting allows you to notify several different parties.

1. **Registration Contact:** This is configured on the registration instance.
2. **Group Followers:** The groups that the registration is linked to can be followed by people with view permissions.
3. **Group Leaders:** All of the individuals that have roles that are marked *Is Leader* in the group linked to the registration will receive an email.

### 12 Add Person Note

When checked, registrars and registrants will have a note added to their timeline that denotes that they have registered for the event.

### 13 Login Required

Requiring the guest to log in ensures that a duplicate record is not created for the registrar, but it does come at the cost of requiring the guest to log in (and possibly register for a login) on your site.

### 14 Set Cost On

This setting determines where the cost will be set, on the template where all registration instances will share it, or on each individual instance.

### 15 Cost

The cost of the registration.

### 16 Minimum Initial Payment

This is the minimum amount that must be paid at the time of registration. Leaving the field blank will have the effect of requiring full payment. A minimum initial payment amount is required to allow partial payments.

### 17 Financial Gateway

The financial gateway you would like the financial transactions to be processed with.

### 18 Batch Prefix

Optional prefix to add to the financial batches. If left blank the prefix from the registration block will be used.

### 19 Default Payment Amount

This is an optional setting that lets you specify the amount to be filled in by "default" when registering for an event. The amount you configure here will be filled in automatically, but the registrar will have the option of changing the amount down to the Minimum Initial Payment, if they wish. Note: this only works if the Minimum Initial Payment is greater than zero.

### 20 Registration Workflow

This setting allows you to set a workflow to be run with each registration. A similar setting exists on the instance if you need a different workflow per instance. Note that the workflow is only launched if the registration is done through the *Registration Entry* block on the external site.

### 21 Registrant Workflow

Here you can specify a workflow to be launched for each registrant within a registration. Both the 'RegistrationRegistrantId' and the 'RegistrationId' will be passed to the workflow. Note that the workflow is only launched if the registration is done through the *Registration Entry* block on the

external site.

#### 22 **Allow External Updates to Saved Registrations**

This setting keeps individuals from editing a registration once it has been saved. It's common that someone may come back to a registration to make a remaining payment. While there they can change any of the registrant information. Disabling the feature keeps these edits from occurring.

#### 23 **Required Signature Document**

Here you can set an electronic signature document to be signed for each registration. Currently all signature documents are "in-line", meaning they will appear as a step within the registration process.

#### 24 **Show Communication Settings**

Since the communications settings for a template are rarely changed, we've hidden them from everyday viewing. Select this checkbox to view these settings.

### Minimum Due Today and Amount To Pay Today

The *Cost* and *Minimum Initial Payment* fields described in the prior section above have a direct impact on the *Minimum Due Today* and *Amount To Pay Today* fields seen during the payment stage of the event registration process. Let's take a quick look at how these fields work together.

Let's say that you configure your template (or instance) so that it has a total *Cost* of \$200 and a *Minimum Initial Payment* of \$100. When the person goes to register and pay, they are limited by these settings. The *Minimum Due Today* field, which comes from the *Minimum Initial Payment* setting, means exactly what it says. The person will not be able to pay any less than \$100 (in our example) no matter what. However, the person can pay more than the minimum. The limit to how much they can pay is the total *Cost* of \$200.

So, in our example, the person can pay any amount between \$100 and \$200. Whatever amount is chosen would go into the *Amount To Pay Today* field. If a person in this scenario pays \$150 today then they will be making a partial payment and will need to provide the remaining \$50 at a later time. They could split that \$50 into two \$25 payments by making another partial payment.

### Electronic Signatures

Let's take a moment to point out a really powerful feature that we glossed over a bit. Rock can automate the process of requiring electronic signatures after each registration. We cover this topic in detail in the [Rock Admin Hero Guide](#).

## Forms

Now for the fun part - creating the entry form. When you see the power here, you'll have no choice but to smile.



### Form Field List

Registrant Form(s)
^

Default
^

	Field	Source	Type	Internal	Common	Use Current Value	Required	Show on Grid	Show on Wait List	
☰	First Name	Person Field					✓	✓	✓	
☰	Last Name	Person Field					✓	✓	✓	
☰	Birthdate	Person Field					✓			
☰	Gender	Person Field					✓			
☰	Team Color Preference	Registrant Attribute								
☰	Team Color Preference	Registrant Attribute								

+ Add Form

At a minimum you must collect the registrant's first and last name. But in most cases, you'll want to add at least a couple more fields.

### Form Field Editor

Registrant Form Field id: 0

<b>Source</b> <input type="text" value="Person Field"/>	<b>Internal Field</b> <span style="font-size: small;">?</span> <input type="checkbox"/> Yes	<b>Common Value</b> <span style="font-size: small;">?</span> <input type="checkbox"/> Yes	<b>Use Current Value</b> <span style="font-size: small;">?</span> <input type="checkbox"/> Yes
<b>Person Field</b> <input type="text" value="Address"/>	<b>Required</b> <span style="font-size: small;">?</span> <input type="checkbox"/> Yes	<b>Show on Grid</b> <span style="font-size: small;">?</span> <input type="checkbox"/> Yes	<b>Show On Wait List</b> <span style="font-size: small;">?</span> <input type="checkbox"/> Yes

**Pre-HTML**

**Post-HTML**

Save
Cancel

When adding fields, you have your choice of where and how they're stored. Let's look at each type.

- **Person Field:** These fields come right off the person's record. They include things like:
  - Campus
  - Address
  - Email
  - Birthdate
  - Gender
  - Marital Status
  - Phone Numbers
  - Connection Status
- **Person Attribute:** This type allows you to take what they've entered and place it into a person attribute.
- **Group Member Attribute:** This allows you to store their entered values into a group member attribute of the linked group.
- **Registrant Attribute:** The final type allows you to configure new attributes that will be stored with the registrant.

You'll notice a few other settings on the add screen. Here's how they're used:

- **Common Value:** Filling out forms can be tedious. This setting allows you to take the entered value from the first registration and auto-populate the same field for the subsequent registrants.
- **Internal Field:** This setting allows you to define the attribute but keeps it from being displayed on the external registration form. It will be made available however when editing the form internally. This is used for internal fields that will be entered after the registration takes place, or for simply displaying, for example, an existing person attribute on the grid for event-administration purposes.
- **Use Current Value:** In an effort to reduce the amount of data that must be entered, this setting takes the current value from the registrar's record. This is especially helpful for attributes like 'Address'.
- **Show On Grid:** This will place this attribute on the grid of registrants. It can be very helpful as long as you limit the number of items you put on the grid.
- **Pre-HTML / Post-HTML:** Like the workflow entry forms, these fields allow you to surround your entry fields with custom HTML markup. With some basic web design knowledge, you can use these fields to create richer experiences.

## Conditional Registration Fields

In many cases unique information will apply to each registrant. Event registration form fields have conditions that control whether they are shown/hidden based on the registrar's selection of a prior form field value.

### Gender field

**First Name \***  
Noah

**Last Name \***  
Decker

**Birthday \***  
Mar / 10 / 2005

**Gender \***  
▼

**Additional Options**

**Camp Shirt**  
Medium (\$10.00)

Previous Next

Powered by: [Rock RMS](#) 3120 W Cholla St Phoenix, AZ 85029

The conditional field options - in this case, the Team Color Preference will be different based on the Gender selection.

### Conditional field from Gender selection

**First Name \***  
Noah

**Last Name \***  
Decker

**Birthday \***  
Mar / 10 / 2005

**Gender \***  
Male

**Team Color Preference**  
Green

**Additional Options**

**Camp Shirt**  
Medium (\$10.00)

Previous Next

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First, we'll have to add the form field on the event registration template. After creating the field, a filter icon-button will be shown on the forms grid.

### Registrant Attribute

**Registrant Form Field** Id: 4010 ✕

<b>Source</b> Registrant Attribute	<b>Internal Field</b> <span style="font-size: 0.8em;">i</span> <input type="checkbox"/> Yes	<b>Common Value</b> <span style="font-size: 0.8em;">i</span> <input type="checkbox"/> Yes	<b>Show On Wait List</b> <span style="font-size: 0.8em;">i</span> <input checked="" type="checkbox"/> Yes
---------------------------------------	--	--	--

**Name \***

**Active** i

 Yes

**Description**

Male Team Colors

<b>Categories</b> <div style="border: 1px solid #ccc; padding: 2px;">📁</div>	<b>Field Type</b> Single-Select
---	------------------------------------

**Key \***

**Values** i

Blue, Green, Orange

<b>Required</b> <input type="checkbox"/> Require a value	<b>Show in Grid</b> <span style="font-size: 0.8em;">i</span> <input type="checkbox"/> Yes
---	--

**Control Type** i

Drop Down List

**Default Value**

Clicking on the ▼ icon on the *Form Field List* will display the criteria selection for that field.

### Limitations on Conditional Fields

You may have noticed in the Forms section above that not every field in our example registration form has the ▼ icon next to it. That's because you can't apply conditions to every type of field on your form.

Only attribute fields that use a control which is text, list, checkbox, person picker, or date pickers can have criteria applied. In other words, if you don't see the ▼ icon then the field type you're using can't have conditional logic applied.

### Add Criteria

**Form Field Filter** ✕

Show ▼ Team Color Preference if All ▼ of the following match: ▼ Add Criteria

---

**Gender** i

Gender ▼

Equal To ▼

Male ▼

✕

Save
Cancel

Click *save*. Now you can see that the fields with conditional rules have a *highlighted filter button*.

## Registration Attributes

While customizing the template for your event, you can add Registration Attributes directly from the same section. This would allow for the collection of attributes about the registration that do not pertain to a specific registrant. Use the **+** icon to open the attributes page.

The screenshot shows the 'Registration Attribute Editor' for a 'Summer Camp' template. The interface includes a navigation sidebar on the left with icons for home, user, registration, and registration attributes. The main content area is titled 'Event Registration' and shows a breadcrumb trail: Home > Summer Camp. Below this, there are four tabs: 'Summer Camp' (selected), 'Instance', 'Registration', and 'Registrant'. The 'Summer Camp' tab is active, showing a form for editing the template. The form includes fields for 'Name' (Summer Camp), 'Active' (checked), and 'Category' (General). There is a 'Description' text area. Below these are sections for 'Details', 'Registrant Form(s)', and 'Registration Attributes'. The 'Registration Attributes' section is expanded, showing a table with three attributes: 'Childcare Needed?', 'Name of Children', and 'Child Age(s)'. Each attribute has a 'Required' checkbox and edit/delete icons. A '+' icon with a '3' is visible at the bottom right of the table, indicating where to click to add new attributes. At the bottom of the form are 'Save' and 'Cancel' buttons, and a checkbox for 'Show Communication Settings'.

Registration Attribute Editor

Event Registration  
Home > Summer Camp

Summer Camp Instance Registration Registrant

Registration Template +

- Connection
- General
  - Summer Camp

Summer Camp General

Name **\*** Summer Camp Active

Category **\*** General

Description

Details

Registrant Form(s)

Registration Attributes 2

Attribute	Description	Category	Required		
Childcare Needed?	Childcare Needed?	Start of Registration	<input checked="" type="checkbox"/>		
Name of Children	If childcare is needed, provide the name of the children.				
Child Age(s)	If childcare is needed, provide an age for each child.				

Fees

Discounts

Placement Configuration

Terms/Text

Show Communication Settings

Save Cancel

Crafted by the [Spark Development Network](#) / License

- 1 Template Name**  
The name of your template.

## 2 Registration Attributes

Attribute drop down, located on the main template section below the registrant forms.

## 3 Add Attribute

Clicking on the plus button opens the attribute window to configure attributes for this event template.

Below you can see the Registration Attribute window open. Here you will create the attribute for the event. In the *Categories* drop down, you can choose to show this attribute at the start or end of the registration. If a category is not selected, the attribute will display at the end of the registration.

Attribute Page

Registration Attributes id: 0

Add attribute for registrations

Name \*

Active ⓘ

Yes

Description

Categories

Field Type

Text

Password Field ⓘ

Yes

Key \*

Required

Require a value

Show in Grid ⓘ

Yes

Max Characters ⓘ

Show Character Limit Countdown ⓘ

Yes

Default Value

Advanced Settings

Save Cancel

Great, now in this event template, every instance will have the same attributes on the registration.

## Confirmation Email

After completing the registration, you can set up a confirmation email. This email also acts as an emailed receipt. Remember that the below settings are only visible if you enable *Show Communication Settings* at the bottom of the page under the 'Terms/Text' section.

## Confirmation Email Settings

### Confirmation Email

**From Name**

**From Email**


**Subject**

**Email Template**

```
1  {{ 'Global' | Attribute:'EmailHeader' }}
2
3
4  <h1>{{ RegistrationInstance.RegistrationTemplate.RegistrationTerm }} Confirmation: {{
5      RegistrationInstance.Name }}</h1>
6  {% assign registrants = Registration.Registrants | Where:'OnWaitList', false %}
7  {% assign registrantCount = registrants | Size %}
8  {% if registrantCount > 0 %}
9      <p>
10         The following {{ RegistrationInstance.RegistrationTemplate.RegistrantTerm |
11             PluralizeForQuantity:registrantCount | Downcase }}
12         {% if registrantCount > 1 %}have{% else %}has{% endif %} been registered for {{
13             RegistrationInstance.Name }}:
14     </p>
15     <ul>
16     {% for registrant in registrants %}
17         <li>
18             <strong>{{ registrant.PersonAlias.Person.FullName }}</strong>
```

While you're free to modify this email, we've provided a template that should work in most cases. Below we've shown what this sample email will look like. Note that the highlighted section comes from the *Additional Confirmation Details* field of the registration instance.

## Default Confirmation Email



### Registration Confirmation: Summer Camp

The following registrants have been registered for Summer Camp 2015:

- **Katie Franks** - \$200.00  
Additional Options:
  - Camp Shirt Small : \$10.00
- **Alexis Decker** - \$200.00  
Additional Options:
  - Camp Shirt Small : \$10.00
- **Noah Decker** - \$200.00  
Additional Options:
  - Camp Shirt Medium : \$10.00

Total Cost: \$630.00  
Paid \$630.00 on 8/16/2015 (Ref #: T20150816213234104)  
Balance Due: \$0.00

Looking forward to seeing you at camp this year!

If you have any questions please contact at [jenny@rocksolidchurchdemo.com](mailto:jenny@rocksolidchurchdemo.com).

**Contact Info:**  
3120 W Cholla St Phoenix, AZ 85029  
Phone:  
Email: [info@rocksolidchurchdemo.com](mailto:info@rocksolidchurchdemo.com)  
Website: [info@rocksolidchurchdemo.com](http://info@rocksolidchurchdemo.com)

Additional text from the registration instance

## Reminder Email

We all appreciate reminders. Especially for events we may have registered for long ago. On this screen you can edit the reminder emails. When you create the registration instance (discussed next), you will configure when this email will be sent. Like the other communications, these settings are only visible if you enable *Show Communication Settings* at the bottom of the page under the 'Terms/Text' section.



## Reminder Email Settings

### Reminder Email

**From Name**  
{{ RegistrationInstance.ContactPersonAlias.Pe }}

**From Email**  
{{ RegistrationInstance.ContactEmail }}

**Subject**  
{{ RegistrationInstance.Name }} Reminder

**Email Template**

```
1  {{ 'Global' | Attribute:'EmailHeader' }}
2
3  {% capture externalSite %}{{ 'Global' | Attribute:'PublicApplicationRoot' }}{% endcapture %}
4  {% assign registrantCount = Registration.Registrants | Size %}
5
6  <h1>{{ RegistrationInstance.RegistrationTemplate.RegistrationTerm }} Reminder</h1>
7
8  <p>
9    {{ RegistrationInstance.AdditionalReminderDetails }}
10 </p>
11
12 {% assign registrants = Registration.Registrants | Where:'OnWaitList', false %}
13 {% assign registrantCount = registrants | Size %}
14 {% if registrantCount > 0 %}
15   <p>
16     The following {{ RegistrationInstance.RegistrationTemplate.RegistrantTerm |
17       PluralizeForQuantity:registrantCount | Downcase }}
18     {% if registrantCount > 1 %}have{% else %}has{% endif %} been registered for {{
19       RegistrationInstance.Name }}:
20   </p>
21
```

Again, we've provided you with a capable template. One thing to note here is that the template relies on the registration instance's *Additional Reminder Details* to set when the event will occur. We've highlighted this part in the email below.

## Reminder Email

The screenshot shows an email template for RockSolid Church. At the top left is the church logo and name. The main heading is "Registration Reminder". The body text includes: "Camp starts on August 26th. We will be leaving from the church at 7am so please don't be late.", "Be sure to read our [What To Bring To Camp](#) guide for details on packing for camp.", "The following registrants have been registered:", a bulleted list of names (Katie Franks, Alexis Decker, Noah Decker), "This registration has a remaining balance of \$200.00. You can complete the payment for this registration using our [online registration page](#).", and "If you have any questions please contact at [jenny@rocksolidchurchdemo.com](mailto:jenny@rocksolidchurchdemo.com)". A grey box at the bottom right contains "Contact Info:" followed by the address, phone, email, and website. On the right side of the email content, there are two orange brackets with text: "Additional text from the registration instance" pointing to the top section, and "Only shown if a remaining balance exists." pointing to the balance section.

## Payment Reminder Email

Allowing partial payments is great, but getting the remaining balance has always been difficult. That was until Rock came around. With Rock you have several tools for getting the remaining balance quickly and easily. The configuration items in this section help set up the communication tools for these reminders. For the most part you can leave them as is. You can read more about these tools in the [Payment Reminders](#) section below. Remember that the below settings are only visible if you enable *Show Communication Settings* at the bottom of the page under the 'Terms/Text' section.

## Payment Reminder Email Settings

Payment Reminder Email ^

**From Name**

**From Email**

**Subject**

**Email Template**

```
1  {{{ 'Global' | Attribute:'EmailHeader' }}}
2
3  {% capture externalSite %}{{{ 'Global' | Attribute:'PublicApplicationRoot' }}}{% endcapture %}
4
5  <h1>{{{ RegistrationInstance.RegistrationTemplate.RegistrationTerm }} Payment Reminder</h1>
6
7  <p>
8      This {{{ RegistrationInstance.RegistrationTemplate.RegistrationTerm | Downcase }}} for {{{
9          RegistrationInstance.Name }}} has a remaining balance
10     of {{{ Registration.BalanceDue | FormatAsCurrency }}}. The
11     {{{ RegistrationInstance.RegistrationTemplate.RegistrantTerm | Downcase | Pluralize }}} for this
12     {{{ RegistrationInstance.RegistrationTemplate.RegistrationTerm }}} are below.
13 </p>
14 {% assign registrants = Registration.Registrants | Where:'OnWaitlist', false %}
15 {% assign registrantCount = registrants | Size %}
16 {% if registrantCount > 0 %}
17     <ul>
18         {% for registrant in registrants %}
19             <li>{{{ registrant.PersonAlias.Person.FullName }}</li>
20         {% endfor %}

```


**Payment Reminder Time Span** ⓘ

## Terms / Text

Event registrations can be used for several different kinds of events. To help fit different types of events, we allow you to customize many of the terms used during the registration process. In this section you can also configure the *success* text that displays on the final page of the registration screen.

## Terms and Text Settings


Terms/Text ^

<b>Registration Term</b>	<b>Fee Term</b>
<input type="text" value="Registration"/>	<input type="text" value="Additional Options"/>
<b>Registrant Term</b>	<b>Discount Code Term</b>
<input type="text" value="Registrant"/>	<input type="text" value="Discount Code"/>
<b>Registration Attribute Title - Start</b> ⓘ	<b>Registration Attribute Title - End</b> ⓘ
<input type="text" value="Registration Information"/>	<input type="text" value="Registration Information"/>
<b>Success Title</b> ⓘ	
<input type="text" value="Congratulations {{ Registration.FirstName }}"/>	
<b>Registration Instructions</b> ⓘ	
<div style="border: 1px solid #ccc; padding: 5px;"><p></p><div style="border: 1px solid #ccc; height: 150px; width: 100%;"></div></div>	
<b>Registration Confirmation Text</b> ⓘ	
<pre>1 {% assign registrants = Registration.Registrants   Where:'OnWaitList', false %} 2 {% assign registrantCount = registrants   Size %} 3 {% if registrantCount &gt; 0 %} 4     &lt;p&gt; 5         You have successfully registered the following 6         {{ RegistrationInstance.RegistrationTemplate.RegistrantTerm   PluralizeForQuantity 7           :registrantCount   Downcase }} 8         for {{ RegistrationInstance.Name }}: 9     &lt;/p&gt; 10    &lt;ul&gt; 11    {% for registrant in registrants %} 12    &lt;li&gt; 13 14        &lt;strong&gt;{{ registrant.PersonAlias.Person.FullName }}&lt;/strong&gt; 15 16        {% if registrant.Cost &gt; 0 %} 17            - {{ registrant.Cost   FormatAsCurrency }} 18        {% endif %} 19 20    {% assign feeCount = registrant.Fees   Size %}</pre>	

# Registration Instances

Now that we understand how to make registration templates, we're ready to implement them for specific events. There are several places where you can create registration instances. Since we're already familiar with the registration template screen, let's first create a new instance here.

## Instance Settings

Clicking the  from the instance grid will bring up the instance editor shown below.

Registration Instance Settings

Registrations  
Home > Summer Camp > New Registration Instance

Summer Camp New Instance Registration Registrant

Add Registration Instance Summer Camp

Registration Type

1 Registration Instance Name 2 Active  
Summer Camp

Registration Details

3 Registration Starts 4 Registration Ends  
03/01/2022 08/01/2022

5 Maximum Attendees 6 Registration Workflow  
200 Photo Request

7 Send Reminder Date  
08/11/2022 9:00 AM

8 Registration Contact Information

Contact Contact Phone  
Jenny Michaels

Contact Email  
jenny@rocksolidchurchdemo.com

9 Registration Financial Information

Account  
Event Registration

The screenshot displays a configuration page for a registration instance. It features three rich text editors for messages, each with a toolbar containing icons for bold, italic, strikethrough, link, unlink, bulleted list, numbered list, indent, outdent, undo, redo, and help. The first editor is labeled 'Registration Instructions'. The second is 'Additional Reminder Details' and contains the text: 'Camp starts on January 16. We will be leaving from the church at 7am so please don't be late. Be sure to read our [What To Bring To Camp](#) guide for details on packing for camp.' The third is 'Additional Confirmation Details' and contains the text: 'Looking forward to seeing you at camp this year!'. Below the editors is a 'Registration Session' section with two input fields: 'Timeout Length' (with a 'minutes' label) and 'Timeout Threshold' (with a 'registrants' label). At the bottom are 'Save' and 'Cancel' buttons. A footer note reads 'Crafted by Spark Development Network / License'.

- 1 Registration Instance Name**  
 This is actually an important field that will be shown during the registration process. It will be used to describe the event that you are registering for (e.g., *Thank You for Registering for "\_\_\_\_\_"*).
- 2 Active**  
 This determines if the registration instance is currently active.
- 3 Registration Starts**  
 The date and time that the registration starts.
- 4 Registration Ends**  
 The date and time that the registration ends.
- 5 Maximum Attendees**  
 Indicate the total number of people that can register for the event.
- 6 Registration Workflow**  
 You can optionally configure a workflow to run at the end of each registration. The registration will be passed in as the entity on the workflow. A similar setting exists on the template if you would like to ensure that all instances have the same workflow.

**7 Send Reminder Date**

The date and time that the reminder should be sent.

**8 Registration Contact Information**

The information that should be displayed as the contact for the registration process.

**9 Account**

The financial account that the registration costs/fees should be tied to.

**10 Registration Instructions**

These instructions will be shown to the person when they start the registration process. Remember, the template has Registration Instructions also. If you have Registration Instructions in both places, the person will only see the instructions from here at the instance level, not the instructions from the template.

**11 Additional Reminder Details**

This text is used in the reminder email template defined on the registration template. It's important that you include information on when and where the event will occur. For more information on the reminder email, see the template section above.

**12 Additional Confirmation Details**

Like the reminder details, this field is used to provide additional, instance-specific, information to the email template stored on the registration template.

**13 Timeout Length**

You'll typically only need this if there are limited spots available in your registration instance. Setting a timeout length ensures spots aren't being held up by someone who has stopped or walked away from the registration session. When setting a Timeout Length, be sure to remember to give registrars enough time to complete forms, particularly if they're lengthy. See the Timeout Settings section below for additional details.

**14 Timeout Threshold**


Timeout Threshold is intended for use with limited capacity events, in order to prevent an oversold event. This setting determines the minimum number of available slots that must be reached before the registration session functionality (like *Timeout Length*) becomes activated.

### Setting the Price on the Registration Instance

As we discussed in the chapter on Registration Templates, you can optionally set the cost of an event on the Registration Instance. When configured, the price options will be shown on the screen above.

#### Clone Registration Instance

To create a registration instance you can use the process above, or you can use an alternative method described in the *Bringing It All Together* chapter. There is also a

third way to create registration instances, which is to clone them from an existing instance. When viewing an instance, click the  button to create a clone of that instance. Many of the settings will be copied from the original instance into the clone, such as Maximum Attendees, Registration Start/End Dates, Contact Information, and more.

### Timeout Settings

By default, the registration process will ensure that events don't oversell. The default behavior of the registration process is to check the number of registrants desired against the number of spots available at the start of the process. This can lead to situations where if multiple people are registering at once someone could be left without a spot after completing the registration. If there is a waitlist, they would be placed on it, but they would not know that there wasn't room until the very end.

To provide a better experience for these surge scenarios Rock has added the concept of registration sessions. When enabled, the registration process will hold registration spots for an individual while they are in the process of completing the registration. This ensures that a person has room before they start the process of registering.

When enabled, a session countdown timer will be shown on the registration page. The



countdown timer resets after each page of the registration. If a registration expires the person is notified that the session has expired and is given a chance to request an extension. If there is still room for their registrants, the extension will be granted, and they can continue on where they left off. If only a portion of their registrants have slots, a message will be displayed allowing them to determine how to proceed.

### Obsidian Registration Entry Block

It's important to note that the *Timeout Length* and *Timeout Threshold* settings only apply if you're using the Obsidian version of the Registration Entry block (Obsidian > Event — Registration Entry). This block ships with Rock but will need to be manually placed on your external website. Aside from supporting timeout features, this block is also compatible with the new (as of this update) Pushpay plugin. Keep in mind that the Obsidian Registration Entry block does not work with Internet Explorer.

Also, not every kind of attribute field is compatible with Obsidian yet. We're working hard on this too but most of the common ones have been working since this block was released.

### Follow A Registration Instance

After saving a registration instance you can choose to follow it by selecting the ☆ icon in the upper right corner of the details block. This will add it to the list of followed instances on your dashboard.

Now that we've shown you how to make a new registration instance from this page, we should tell you that you'll rarely ever create an instance from here. More about that later in the chapter *Bringing It All Together*.

# Registration Fees

We get it - events are tricky and often come with odd requirements for additional fees. We've tried to think of as many combinations as possible when creating the features here, so we have a lot to cover.

## Fee Types

Below is a chart of the various types of fees that are available. You can use any combination of these to create the fee structure you need for each registration event.

## Types of Fees

**1 Single Option**  
T-Shirt (\$10.00)

**2 Single Option with Quantity**  
T-shirt (\$10.00)  
0

**3 Multiple Options**  
T-Shirt  
  
S (\$10.00)  
M (\$15.00)  
L (\$20.00)

**4 Multiple Options with Quantity**  
T-shirt  
S (\$10.00)  
0    
M (\$15.00)  
0    
L (\$20.00)  
0

- 1 Single Option Fee**  
You either want it or you don't.
- 2 Single Option Fee with Quantity**  
You can get as many as you want.
- 3 Multiple Options**  
Variety is the spice of life.
- 4 Multiple Options with Quantity**  
What's better than a little spice? A whole lot!

Now that we see what's possible, let's look at how to set up fees.


## Setting Up Fees

You can add, edit and delete fees in the *Fees* section of the Registration Template.

### Fee List

Fee	Options	Cost	Enable Quantity	Discount Applies	Is Active	Is Required
☰ Camp Shirt	Multiple	Small- \$10.00, Medium- \$10.00, Large- \$10.00, X-Large- \$10.00			✓	

+

Click the  button to create a new fee.

### Fee Editor

#### Fee

Name <sup>1</sup>

Options <sup>2</sup>  
 Single  Multiple

Cost  
\$ 0.00

Maximum Available <sup>6</sup>

Enable Quantity <sup>3</sup>  
 Yes

Is Required <sup>4</sup>  
 Yes

Discount Applies <sup>4</sup>  
 Yes

Is Active <sup>5</sup>  
 Yes

Hide When None Remaining <sup>7</sup>  
 Yes

**Save** Cancel

- 1 Name**  
This will be used for the label that goes above the fee selection.
- 2 Options**  
Here is where you'll make the determination of whether the fee has multiple options. When selected, it will display a key/value input that allows you to enter optional text as well as the cost.
- 3 Enable Quantity**  
Pretty obvious what this does (enables the quantity picker).
- 4 Discount Applies**  
Sometimes you'll want the discount calculation to apply to fees, sometimes not.
- 5 Is Active**  
Check this box to make the fee active. Inactive fees will not be displayed for new registrations but will be displayed when viewing charges for existing registrations.
- 6 Maximum Available**  
If a max available quantity is not specified, it is an unlimited item. Adding a number to this field will show the remaining available items when registering. Keep in mind this number applies to registration instances, not individual registrations. For example, if the fee is being used for summer camp t-shirts, and if you have a single registration instance, then you would enter the total number of t-shirts you have in stock.
- 7 Hide When None Remaining**  
You can enable this setting to hide fee items from view if you've selected *Enable Quantity* and there are zero remaining items. If this is unchecked, then items with zero remaining will still show but can't be selected by the person registering.

## Optional vs. Required Fees

Fees can be either optional or required. To designate a fee as required select the *Is*

Required checkbox on the *Fee Editor* screen. Required fees are designated by a red dot on the event registration screens. If a registration is submitted with a missing required fee value, Rock will display a message asking the registrar to select a value before proceeding.

Here's a closer look at how Rock handles each of the fee types above when they are designated as required:

- **Single Option** - Rock automatically checks the box and disables it to prevent changes.
- **Single Option with Quantity** - Rock sets the minimum quantity to "1" and prevents it from being changed to less.
- **Multiple Options** - Rock creates the same dropdown list as an optional fee but displays a message if no value is selected.
- **Multiple Options with Quantity** - Because at least one option must have a value selected, Rock displays a warning if all options have a value of "0".

Required Fees Options

**Fee**

Name \*

Camp Shirt

Options

Single  Multiple

Costs

Small	\$ 10.00	Max Available	<input type="text" value="x"/>
Medium	\$ 10.00	Max Available	<input type="text" value="x"/>
Large	\$ 10.00	Max Available	<input type="text" value="x"/>
X-Large	\$ 10.00	Max Available	<input type="text" value="x"/>

Enable Quantity  Yes

Is Required  Yes

Discount Applies  Yes

Is Active  Yes

Save Cancel

Keeping the *Is Required* checkbox on the *Fee Editor* screen unchecked creates *Additional Options* in the registration.

### Optional Fees Options

Fee
✕

**Name \***

**Options**

Single
  Multiple

**Costs**

Small	\$	10.00	99	✕
Medium	\$	10.00	0	✕
Large	\$	10.00	70	✕
X-Large	\$	10.00	Max Available	✕

+

**Enable Quantity** ?  
Yes
  **Is Required** ?  
Yes

**Discount Applies** ?  
Yes
  **Is Active** ?  
Yes

### Registering with Optional Fees

**First Name \***

**Last Name \***

**Birthday \***

 /  / 

**Gender \***

**Leader Preference \***

**Cabin Preference \***

**Additional Options**

**Camp Shirt**

## Fee Reports

All of the fees for each registration are listed under the *Fees* tab on the *Registration Instance* screen. You can use the filter options to filter the information by date range, fee name, and/or one or more of the options that apply to that fee. (Note: because the options vary with each fee, the available filter options are only displayed once a particular fee name is selected.)

## Viewing Fees

Home > Summer Camp > Summer Camp 2023

Summer Camp Summer Camp 2023 Registration Registrant

Summer Camp 2023 Summer Camp

Name Summer Camp 2023 Account Event Registration

Maximum Attendees 100

Registration Starts 5/1/2023 Registration Ends 8/1/2023

Edit Delete

Registrations Registrants Payments Fees Discounts Linkages

Fees

Filter Options

Fee Date Range

Fee Name Camp Shirt

Fee Options


- Small
- Medium
- Large
- X-Large

Apply Filter Clear Filter

Registration Date	Registered By	Registrant	Fee Name	Option	Quantity	Cost	Fee Total
5/1/2023	Ted Decker	Alex Decker	Camp Shirt	Small	1	\$10.00	\$10.00
5/1/2023	Ted Decker	Noah Decker	Camp Shirt	Medium	1	\$10.00	\$10.00

50 500 5,000 2 Fees

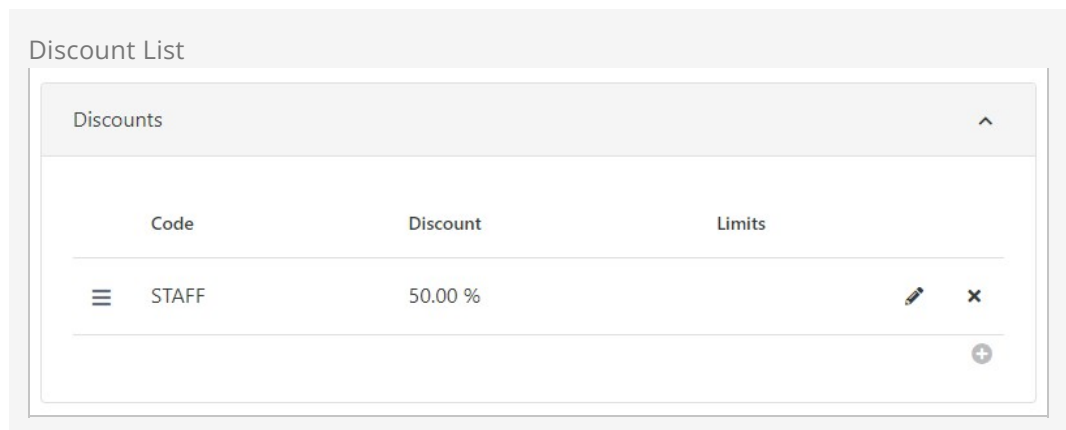
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To further help you track and work with fees, you also have the option of exporting fees to an Excel spreadsheet. To do this, click the  button on the *Fees* tab on the *Registration Instance* screen.

# Discounts


People often ask, "Do you have quantity or early bird discounts?" Well, Rock has something better. Rock's discount feature gives you a ton of flexibility to create discounts customized for your organization's needs. Want to provide a discount code? You can do that. Want to offer a discount for families registering more than three children? You can do that, too. How about a unique combination of both of these only for a limited time *and* you want the discount to be automatically applied? Yep, Rock's got you covered. Let's take a closer look at these options and how they work.

Discounts are listed in the *Discounts* section of the Registration Template. Here you can add, edit and delete discounts.



Click the  button to create a new discount.


Discount Editor


**Discount Code** 


Discount Code \*


Discount Type  
 Percentage  Amount



Discount Percentage  
 %

Auto Apply Discount 

Maximum Usage 

Maximum Registrants 

Minimum Registrants 

Effective Dates   
 to  



All of the discount options are available in the *Discount Code* screen. From here you can create whatever combination of criteria you want for each discount.

### One Discount Per Registration Instance

Keep in mind that only one discount can be applied to each registration instance. If multiple discounts are set up to automatically apply, and if the registration qualifies for all of them, then the first discount listed in the template will be applied. When a discount is automatically applied, it can be manually replaced with a single other code.

OK, let's take a closer look at each of the discount options.

## Discount Codes

Discount codes allow you to give individuals a code to reduce the amount of their registration. This discount can be in the form of a percentage of costs/fees or a fixed amount. To create a discount code, enter a percentage or amount in the *Discount Type* and *Discount Percentage* fields of the *Discount Code* screen. Individuals can then apply the discount code at the time of registration, or after registering if they haven't yet paid in full (see Post-Registration Discount Codes).

## Quantity Discounts

Quantity discounts allow you to create a discount for multiple registrations in the same transaction, such as a group registration. To create this type of discount, enter the minimum and maximum number of registrants in the *Discount Code* screen. When Rock processes the registration, if the number of registrants entered falls within the parameters entered, the discount is applied.

### Maximum Registrants

The number of Maximum Registrants reflects how many people within the registration can have the discount applied. If you have three registrants being signed up, and if Maximum Registrants is set to '1', then the discount will only apply to one of the three registrants. If you want to have a group or family pay only the price of a single person, set the Maximum Registrants to be one less than Minimum Registrants, and make sure the discount covers all the costs and fees of only a single person.

## Early Bird Discounts

Early bird discounts apply a discount for registrations that fall within a certain date range. That date range is entered in the *Effective Dates* fields of the *Discount Code* screen. When Rock processes the registration, if the date of registration falls within the entered timeframe, the discount is applied.

## Customized Discounts

You can create your own, unique discount by combining any of these discount types. Just know that when the registration is processed, all of the criteria you enter has to be met for the discount to be applied. So, that super complicated option we mentioned above? Maybe not the best practice.

## Automatic Discounts

The *Discount Code* screen includes an option to automatically apply the discount. If this option is selected, Rock will automatically check the registrations against the discount codes available and apply the first discount that matches the criteria. The order the codes are listed in the Registration Template is the order in which Rock applies them. A registrant can override any automatic discount with a discount code entered manually during the registration process.

## Maximum Usage

You can limit the number of times a discount code can be used by entering a value in the *Maximum Usage* field. For example, you might use this to grant a discount to the first 100 people who register. Leave this field blank if you want the discount code to be available for use indefinitely.

## Viewing and Reporting Used Discounts

Once discounts for a particular registration event are used, they're recorded under the *Discounts* tab in the *Registration Instance* screen. You can filter these records by:

- **Discount Date Range** - Displays all of the discount codes used during the dates specified.
- **Discount Code** - Displays the discounts matching the code selected from the dropdown menu.
- **Code Search** - Displays all discount codes that match the search criteria, whether it be a word, partial word or number. For example, if you search for "ly", Rock will display any codes with names that contain "ly". If you create discount codes with specific prefixes, such as numbers or abbreviations, the search function can help you quickly locate all of the codes matching a particular prefix. Note: If you select a discount code from the dropdown menu, the discount code search option will be disabled.

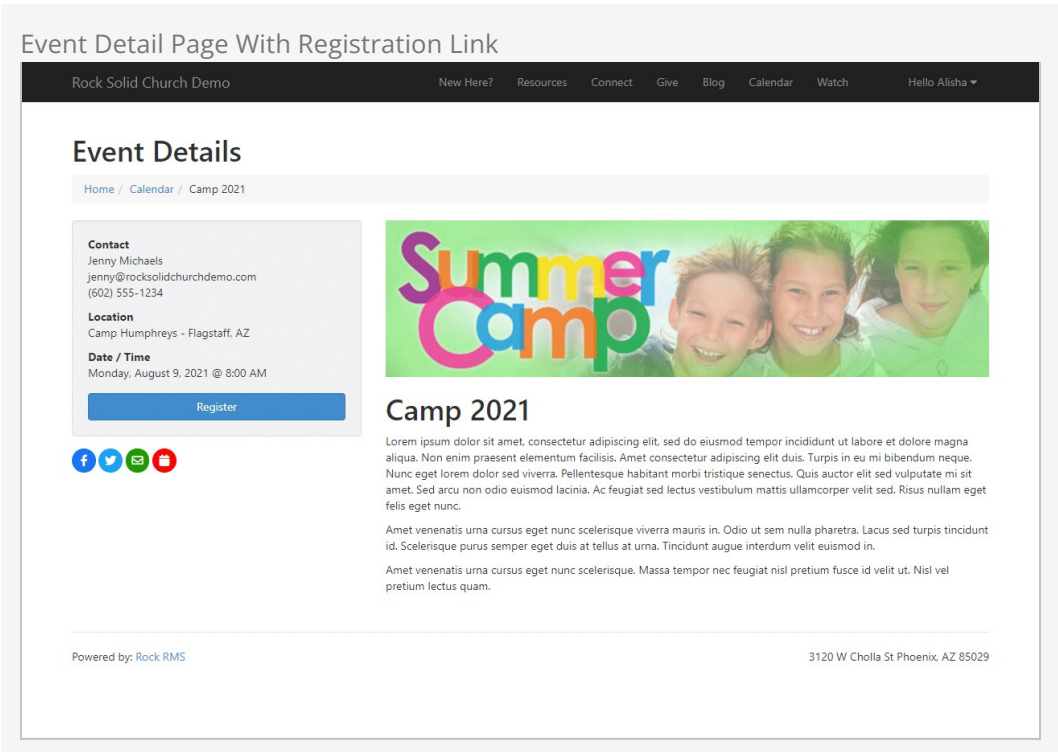
The amounts displayed in the *Total Results* section of the screen are based on the discount codes displayed. If you filter the discounts, the totals will be recalculated and updated based on the filter parameters.

# Managing Event Registrations

Now that you're comfortable creating event registrations, let's see how to manage them through the registration lifecycle.

## Promoting Your Registration

The easiest way to give your guests access to an event registration is through a calendar event. The Bringing It All Together chapter below covers the process of linking calendar events to registrations. Once linked, the event detail will display the [Register](#) button as shown below.



The screenshot shows a web page titled "Event Detail Page With Registration Link" for "Rock Solid Church Demo". The page features a navigation bar with links for "New Here?", "Resources", "Connect", "Give", "Blog", "Calendar", "Watch", and a user profile "Hello Alisha". The main content area is titled "Event Details" and includes a breadcrumb trail: "Home / Calendar / Camp 2021". On the left, there is a "Contact" section for Jenny Michaels (jenny@rocksolidchurchdemo.com, (602) 555-1234), a "Location" section for Camp Humphreys - Flagstaff, AZ, and a "Date / Time" section for Monday, August 9, 2021 @ 8:00 AM. Below this is a blue "Register" button and social media icons for Facebook, Twitter, Email, and YouTube. On the right, there is a large image of three children smiling with the text "Summer Camp" overlaid. Below the image is the title "Camp 2021" followed by placeholder text. At the bottom, it says "Powered by: Rock RMS" and "3120 W Cholla St Phoenix, AZ 85029".

You can also link directly to an event registration using a URL. The formats for doing so are:

- <http://www.youexternalsite.com/page/999?RegistrationInstanceId=999> (where the page id and registration instance id match the appropriate values)
- <http://www.youexternalsite.com/Registration/<slugname>> (you can find more on *slugs* in the Bringing It All Together chapter below)

# Managing Registrations

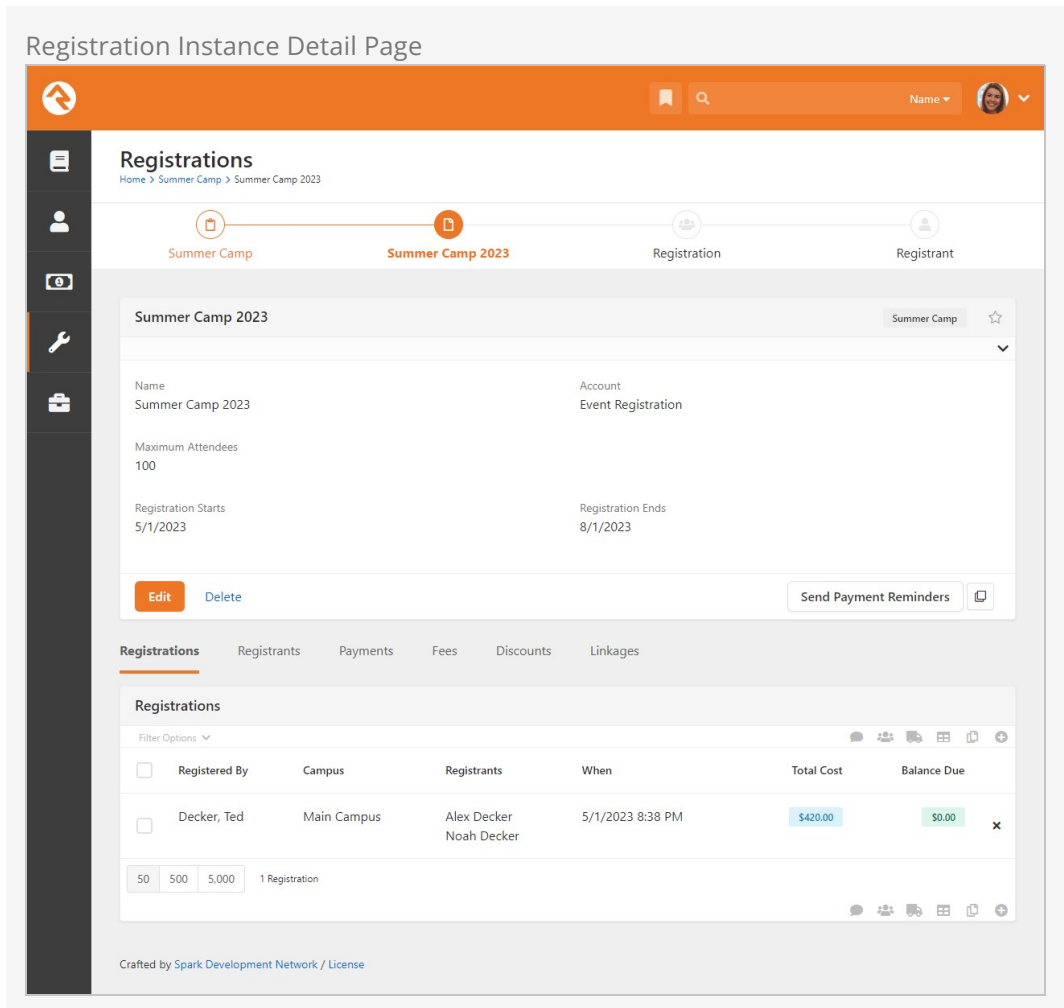
You can manage the registrations by going to the *Event Instance Detail Page*:

Tools > Event Registration > Registration Detail > Registration Instance

At the top of this page, you'll see the details of the registration with an **Edit** button to modify its settings. You'll also notice a number of tabs toward the bottom of the page, each relating to a different component of the registration process (registrations, payments, etc.). The content on each of the tabs can be filtered using the *Filter Options* link.

## Registrations Tab

The *Registrations Tab* shows all of the registrations that have been entered into the system. Remember these are registrations that could have multiple registrants. If any of the registrations are tied to a campus (e.g., because there is a *Campus linkage* configured, see below) then a campus column will also appear.



From this tab you can view and edit an existing registration or manually add a registration yourself (great if you also allow paper registrations).

# Registration Edit Screen

The screenshot displays the 'Registration Edit Screen' with an orange header and a dark sidebar. The main content area is titled 'Registration' and shows a breadcrumb trail: Home > Summer Camp > Summer Camp 2023 > Registration. A progress bar at the top indicates the current step: Summer Camp, Summer Camp 2023, Ted Decker (selected), and Registrant.

**1 Registration Details** (Total Cost: \$420.00, Paid: \$0.00)

Registered By: Ted Decker  
Confirmation Email: ted@rocksolidchurchdemo.com  
Resend Confirmation  
Target Group: Summer Camp 2023

Account | Fees | Payments

Total Cost: \$420.00  
Paid: \$420.00  
Amount Remaining: \$0.00

Edit Delete Audit Log

**2 Alex Decker** (Cost: \$210.00)

Group: Summer Camp 2023  
Birthdate: 2/10/2011  
Gender: Female  
Leader Preference: Cindy  
Cabin Preference: Bears

Cost: \$200.00  
Camp Shirt-Small: \$10.00  
Field Trip Release (Event Registration): Not yet Signed

Edit Delete

**Noah Decker** (Cost: \$210.00)

Group: Summer Camp 2023  
Birthdate: 3/23/2015  
Gender: Male  
Leader Preference: Bob  
Cabin Preference: Lions

Cost: \$200.00  
Camp Shirt-Medium: \$10.00  
Field Trip Release (Event Registration): Not yet Signed

Edit Delete

+ Add New Registrant

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## 1 Registration Details

This shows the details of the registration including information on the Registrar. You can easily resend the confirmation email from here.

## 2 Registrant Details

Next you will see a panel for each registrant on the registration. You can

also edit their registration details from this screen.

**3 Financial Information**

These tabs allow you to view and edit account, fee and payment information. We'll discuss this further below.

**4 Audit Log**

This button allows you to view information about how the registration was entered and any financial changes that were made.

**5 Move Registration**

Sometimes a registration needs to be moved. Perhaps the person registered for the wrong instance of the event, or maybe they just changed their mind. Don't worry, moving a registration is easy! However, you can only move the registration to an instance that uses the same registration template (moving them across different templates would be rather difficult as there would be different fields, costs, fees and discounts.) This button allows you to complete the move of the registration.

**6 Add New Registrant**

Notice that at the bottom of the screen you can add more registrants to the registration if needed.

### Registrants Tab

The next tab shows a listing of all registrants for the event, including summary information about groups, fees and placements. This list is also filterable. Clicking a row will show you the registrant's details as well as the rest of the related registration information. If that screen seems familiar, it's because it's the same screen as the one above except that we scroll down to the selected registrant's information.

## Registration Instance Registrants

Home
Search
Name

### Registrants

[Home](#) > [Summer Camp](#) > [Summer Camp 2023](#)

Summer Camp
Summer Camp 2023
Registration
Registrant

Summer Camp 2023 Summer Camp ☆

---

Name	Account
Summer Camp 2023	Event Registration
Maximum Attendees	
100	
Registration Starts	Registration Ends
5/1/2023	8/1/2023

Edit
Delete
📄

Registrations
Registrants
Payments
Fees
Discounts
Linkages

#### Registrants

Filter Options ▾ 👤 🗨️ 📄 ⚙️ 📅 📄 🔄

<input type="checkbox"/> Registrant	Signed Documents	Group	Fees	
<input type="checkbox"/> Decker, Alex	📄	Summer Camp 2023	Camp Shirt (\$10.00)	✕
<input type="checkbox"/> Decker, Noah	📄	Summer Camp 2023	Camp Shirt (\$10.00)	✕

50
500
5,000
2 Registrants

👤 🗨️ 📄 ⚙️ 📅 📄 🔄

Crafted by Spark Development Network / License

You may notice a icon at the top and bottom of the list of registrants, in addition to the other grid actions. Clicking this will start a new communication, sent to the registrar of any selected registrants. This allows you to filter the list of registrants and then easily contact the associated registrants.

### Payments Tab

The payments tab allows you to view all the payments that have been made for registrations for this instance. Clicking on one of the rows in the list opens a financial transaction for that payment. From this transaction detail screen, you can process a refund for the payment.

## Registration Payments

Home
Search
Name

### Payments

Home > Summer Camp > Summer Camp 2023

Summer Camp
Summer Camp 2023
Registration
Registrant

Summer Camp ☆

---

Name: Summer Camp 2023      Account: Event Registration

Maximum Attendees: 100

Registration Starts: 5/1/2023      Registration Ends: 8/1/2023

Edit
Delete

Registrations
Registrants
Payments
Fees
Discounts
Linkages

Filter Options

Person	Date / Time	Amount	Payment Method	Account	Transaction Code	Registrar	Registrant(s)
Decker, Ted	5/1/2023 8:38:40 PM	\$420.00	Credit Card - Visa	*****4444	T20230501203840824	Ted Decker	Alex Decker Noah Decker

1 Payment

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### Fees Tab

This tab displays all of the registration fees associated with the event. The information can be filtered and exported to a spreadsheet. Be sure to read the Registration Fees chapter to learn how fees work with event registration.



## Registration Instance Fees

Home > Summer Camp > Summer Camp 2023
Search
Name

Summer Camp
Summer Camp 2023
Registration
Registrant

### Summer Camp 2023

Name: Summer Camp 2023      Account: Event Registration

Maximum Attendees: 100

Registration Starts: 5/1/2023      Registration Ends: 8/1/2023

[Edit](#)   [Delete](#)

Registrations
Registrants
Payments
Fees
Discounts
Linkages

#### Fees

Registration Date	Registered By	Registrant	Fee Name	Option	Quantity	Cost	Fee Total
5/1/2023	Ted Decker	Alex Decker	Camp Shirt	Small	1	\$10.00	\$10.00
5/1/2023	Ted Decker	Noah Decker	Camp Shirt	Medium	1	\$10.00	\$10.00

50   500   5,000   2 Fees

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### Discounts Tab

This tab displays all of the discounts that have been used, as well as a lot of useful information about the discounts. You can view which codes were used, who used them, how many times each discount was used, and the total costs of the discounts. As with the other tabs, the information provided in this tab is filterable and can be exported to a spreadsheet.

## Registration Instance Discounts

Discounts

Home > Summer Camp > Summer Camp 2023

Summer Camp Summer Camp 2023 Registration Registrant

Summer Camp 2023 Summer Camp

Name Summer Camp 2023 Account Event Registration

Maximum Attendees 100

Registration Starts 5/1/2023 Registration Ends 8/1/2023

Edit Delete

Registrations Registrants Payments Fees Discounts Linkages

Discounts

Registered By	Registration Date	Registrant Count	Discount Code	Discount	Total Cost	Discount Qualified Cost	Total Discount	Registration Cost
Ted Decker	5/1/2023	2	STAFF	50.00%	\$420.00	\$400.00	\$200.00	\$220.00

50 500 5,000 1 Discount

**Total Results**

Total Cost	\$420.00
Discount Qualified Cost	\$400.00
Total Discount	\$200.00
Registration Cost	\$220.00
Total Registrations	1
Total Registrants	2

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### Linkages Tab

This tab will make more sense once you read the Bringing It All Together section. Basically, it shows all the related calendar events and groups that are linked to this registration. You can also include a Campus linkage, which will associate registrations with that campus. The *Calendar Item* campus ("All Campuses" in this example) comes from the calendar item event occurrence's campus.

## Registration Instance Linkages

Home > Summer Camp > Summer Camp 2023
Name

Summer Camp
Summer Camp 2023
Registration
Registrant

### Summer Camp 2023

Name: Summer Camp 2023      Account: Event Registration

Maximum Attendees: 100

Registration Starts: 5/1/2023      Registration Ends: 8/1/2023

[Edit](#)   [Delete](#)

Registrations   Registrants   Payments   Fees   Discounts   **Linkages**

#### Linkages

Calendar Item	Campus	Group	Content Item	Public Name	URL Slug
Summer Camp (All Campuses)	Main Campus	Summer Camp 2023		Summer Camp 2023	summer2023

50   500   5,000   1 Linkage

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If you don't have a Campus linkage set up, you can pass a `CampusId` parameter in the URL during registration and the registration will instead be associated with that campus. If you do have a Campus linkage set up, the registration will be associated with the linkage campus regardless of URL parameters used during the registration.

### Wait List Tab

This tab displays registrants on the wait list and allows you to move them off of the wait list. To learn more about wait lists, see the [Wait Lists](#) chapter below.

## Registration Instance Waitlist

Home
Search
Name

Home  
Person  
Calendar  
Tools  
Settings

### Wait List

[Home](#) > [Event Registration](#) > [Summer Camp 2023](#)

Summer Camp
Summer Camp 2023
Registration
Registrant

Summer Camp ☆

---

Name	Account
Summer Camp 2023	Event Registration
Maximum Attendees	
100	
Registration Starts	Registration Ends
5/1/2023	8/1/2023

Edit
Delete

Registrations
Registrants
Payments
Fees
Discounts
Linkages
Wait List
Busses
Cabins
Activities

#### Wait List

Filter Options ▼ 🗨️ 👤 🚚 📅 🖨️ ⚙️

<input type="checkbox"/>	Wait List Order	Wait List Individual	Added Datetime
<input type="checkbox"/>	1	Jones, Brian	5/1/2023 10:05:31 PM

50

500

5,000

1 Wait List Individual

Move From Wait List
🗨️ 👤 🚚 📅 🖨️ ⚙️

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### Group Placement Tabs

If you've set up *Placement Configuration* in your registration template, you'll also see one or more tabs related to those placements. This is where you can sort registrants into groups. See the [Registration Group Placements](#) chapter to learn more.

# Registration Group Placement

Home > Event Registration > Summer Camp 2023

Summer Camp | **Summer Camp 2023** | Registration | Registrant

## Summer Camp 2023

Summer Camp

Name	Summer Camp 2023	Account	Event Registration
Maximum Attendees	100		
Registration Starts	5/1/2023	Registration Ends	8/1/2023

[Edit](#) [Delete](#)

Registrations | Registrants | Payments | Fees | Discounts | Linkages | Wait List | **Busses** | Cabins | Activities

### Groups

Add Group

**Registrants**  
Search  
Noah Decker

**Bus 1** Shared 1 / 20  
Members  
Alex Decker

**Bus 2** Shared 0 / 20  
Members  
Drag and Drop Here

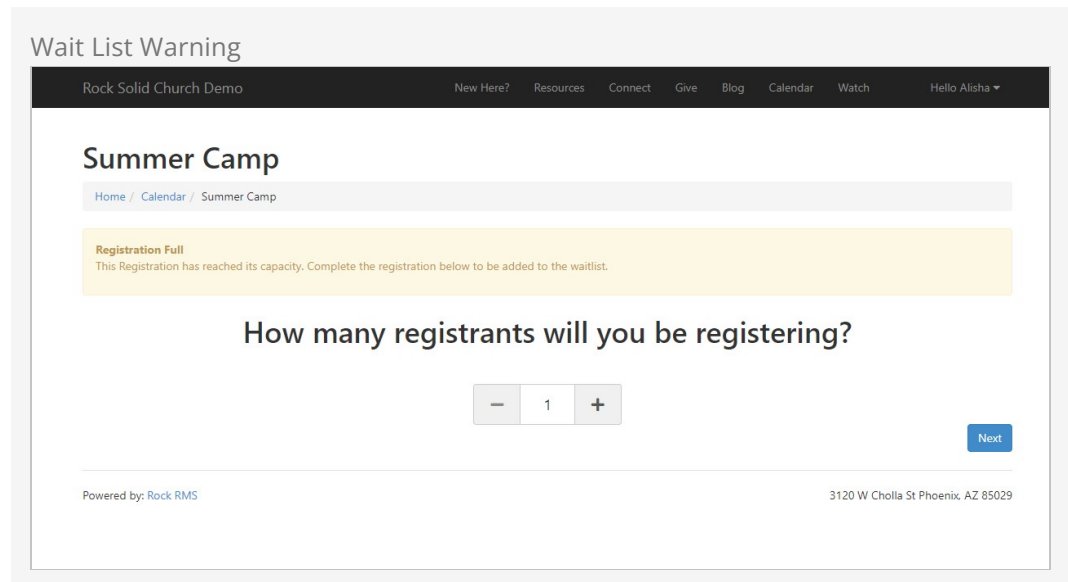
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# Wait Lists

We know your events are going to be popular. So popular, in fact, that you probably won't be able to fit everyone. Don't worry, Rock's wait list features will ensure that you can manage the crowds. Let's take a look at how these features work.

## Registration Entry

You can enable the wait list features on registration templates. Then, you'll configure the maximum number of registrants on registration instances. When the event is full, individuals will see the message below when they attempt to register.



At this point, the individual can decide not to register or to add themselves to the waitlist. Let's look at a slightly more complex scenario. What if there is only one spot left and the person is hoping to register two individuals? When they arrive at the page, they'll see a normal registration page. But, when they select more people than there are slots available, they'll get the message below.

## Wait List Warning (Partial)

Rock Solid Church Demo [New Here?](#) [Resources](#) [Connect](#) [Give](#) [Blog](#) [Calendar](#) [Watch](#) [Hello Alisha](#)

### Summer Camp

[Home](#) / [Calendar](#) / [Summer Camp](#)

**Registration Full**  
This registration only has capacity for 1 more registrant. The first registrant you add will be registered for Summer Camp. The remaining registrant will be added to the waitlist.

### How many registrants will you be registering?

- 2 +

[Next](#)

Powered by: Rock RMS 3120 W Cholla St Phoenix, AZ 85029

In this case, let's assume that they would like to continue with registering both kids for camp. You'll notice that the registrant entry screen below looks fairly normal but has an additional notice at the top reminding them that this individual will be fully registered for the event.

Registrant Screen

Rock Solid Church Demo    New Here?   Resources   Connect   Give   Blog   Calendar   Watch   Hello Alisha ▾

## Summer Camp

[Home](#) / [Calendar](#) / Summer Camp

### First Registrant

This registrant will be fully registered.

**Jen is in the same immediate family as \***

Alisha Marble

None of the above

**First Name \***

Jen

**Last Name \***

Fish

**Birthday \***

Apr ▾ / 16 ▾ / 2012 ▾

**Gender \***

Female ▾

**Leader Preference \***

Cindy Decker

**Cabin Preference \***

Eagle

**Additional Options**

**Camp Shirt**

▾

[Previous](#) [Next](#)

Powered by: [Rock RMS](#)    3120 W Cholla St Phoenix, AZ 85029

As they move to register the second child, they will notice that the reminder is now warning them that this individual will be on the wait list. Careful observers may have noticed that the number of entry fields has changed. (We're not asking for Leader Preference, etc.) You have the option to configure registration form fields for the wait list or to hide them.

### Group Member Entry Fields

Since individuals on a wait list are not added to configured groups, entry fields that are stored as group member attributes cannot be shown.



## Wait List Screen

Rock Solid Church Demo    New Here?   Resources   Connect   Give   Blog   Calendar   Watch   Hello Alisha ▾

### Summer Camp

[Home](#) / [Calendar](#) / [Summer Camp](#)

### Second Registrant

This registrant will be on the waiting list

**Lynn is in the same immediate family as \***

Jen Fish

None of the above

**First Name \***

**Last Name \***

Powered by: Rock RMS    3120 W Cholla St Phoenix, AZ 85029

As they move to the payment screen, note that those on the wait list are not charged for the registration. They are simply holding a spot.

# Summer Camp

Home / Calendar / Summer Camp

## Review Registration

### This Registration Was Completed By

First Name \*

Alisha

Last Name \*

Marble

Send Confirmation Emails To \*

alisha@rocksolidchurchdemo.com

Alisha is in the same immediate family as \*

Jen Fish  Lynn Sykes  None

Should Your Account Be Updated To Use This Email Address?

### Payment Summary

Discount Code

Description	Amount
Jen Fish	\$200.00
Lynn Sykes (Waiting List) *	\$0.00
<b>Total</b>	<b>\$200.00</b>

**Total Cost**  
\$200.00

**Minimum Due Today**  
\$0.00

**Amount To Pay Today \***  
\$ 200.00

**Amount Remaining After Payment**  
\$0.00

### Payment Method

Card Number



Expiration Date

/

Card Security Code

Billing Address

Address

City

AZ

Zip

It's very important that we're clear about who is on a wait list and who is a full registrant. To this end, both the confirmation screen and the email reflect the individual's registration status.

## Summer Camp

[Home](#) / [Calendar](#) / [Summer Camp](#)

## Congratulations Alisha

You have successfully registered the following registrant for Summer Camp:

- **Jen Fish** - \$200.00

You have successfully added the following registrant to the waiting list for Summer Camp:

- **Lynn Sykes**

Total Cost: \$200.00

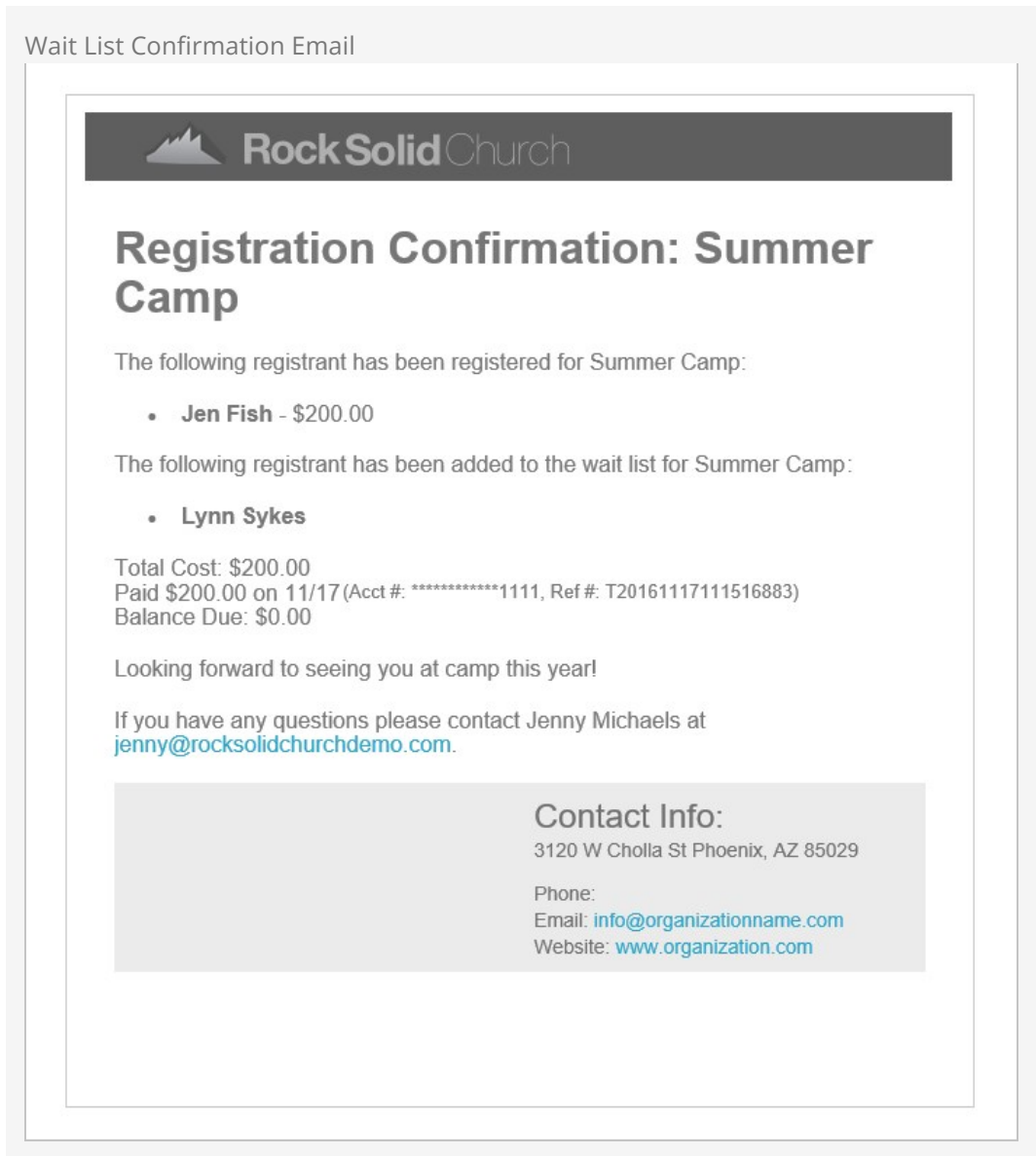
Paid \$200.00 on 2/14/2022 (Acct #: \*\*\*\*\*4444, Ref #: T20220214164533507)

Balance Due: \$0.00

A confirmation email has been sent to [alisha@rocksolidchurchdemo.com](mailto:alisha@rocksolidchurchdemo.com). If you have any questions please contact Jenny Michaels at [jenny@rocksolidchurchdemo.com](mailto:jenny@rocksolidchurchdemo.com).

Make Payments Even Easier

Save account information for future transactions



## Wait List Administration

Now that we're familiar with the process of registering for a wait list, let's look at how you can administer wait lists.

From the registration instance screen, you'll notice that registrations with individuals on a wait list are clearly noted on the list. There is also a *Wait List* tab to help you view and manage the wait list.

## Registration List

Home > Event Registration > Summer Camp 2023
Name

### Registrations

Summer Camp
Summer Camp 2023
Registration
Registrant

Summer Camp 2023 Summer Camp

---

Name: Summer Camp 2023      Account: Event Registration

Maximum Attendees: 100

Registration Starts: 5/1/2023      Registration Ends: 8/1/2023

[Edit](#) [Delete](#)
[Send Payment Reminders](#)

Registrations
Registrants
Payments
Fees
Discounts
Linkages
Wait List
Busses
Cabins
Activities

Registrations

Filter Options

<input type="checkbox"/>	Registered By	Campus	Registrants	When	Total Cost	Balance Due	
<input type="checkbox"/>	Simmons, Sarah	Main Campus	Brian Jones <span style="background-color: yellow; border: 1px solid black; padding: 2px;">WL</span>	5/1/2023 10:05 PM	\$0.00	\$0.00	✕
<input type="checkbox"/>	Decker, Ted	Main Campus	Alex Decker Noah Decker	5/1/2023 8:38 PM	\$220.00	\$0.00	✕

50   500   5,000
2 Registrations

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The Wait List tab allows you to view those on the wait list with their placement order. If you would like to move an individual from the wait list to a full registrant, simply select the checkbox in front of their name and select the *Move From Wait List* button at the bottom of the grid.

### Wait List Tab

Home > Event Registration > Summer Camp 2023

Summer Camp    **Summer Camp 2023**    Registration    Registrant

**Summer Camp 2023** Summer Camp ☆

Name: Summer Camp 2023    Account: Event Registration

Maximum Attendees: 100

Registration Starts: 5/1/2023    Registration Ends: 8/1/2023

[Edit](#)    [Delete](#)

Registrations    Registrants    Payments    Fees    Discounts    Linkages    **Wait List**    Busses    Cabins    Activities

**Wait List**

Filter Options

Wait List Order	Wait List Individual	Added Datetime
<input type="checkbox"/> 1	Jones, Brian	5/1/2023 10:05:31 PM

50    500    5,000    1 Wait List Individual

[\\* Move From Wait List](#)

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After you select to move them, you'll see the screen below confirming that they have been moved. At this point the new full registrant will be added to any groups that were configured.

### Wait List Move Confirmation

Home > Event Registration > Wait List Confirmation

**Wait List Confirmation**

Wait List Updated 1 individual was moved from the wait list.

Send email to individuals

If you'd like to send them an email to confirm the move and request additional fields simply select the *Send email to individuals* checkbox.

The email that is sent should remind them if any payment is due and also ask them to complete the registration if any additional fields are needed. This email might be crafted already in the Registration Template, but if not, you can click the *Source* toggle to create it here. Don't forget you can use Lava to personalize the content.

Wait List Move Email

### Wait List Confirmation

Home > Event Registration > Wait List Confirmation

Wait List Confirmation

Wait List Updated 1 individual was moved from the wait list.

Send email to individuals

**Recipients**

Bob Greggs (rgreggs@fakeinbox.com)  
Registrants: Tim Greggs

**From Name \***  
Jenny Michaels

**From Email \***  
jenny@rocksolidchurchdemo.com

**Subject \***  
Summer Camp Wait List Update

**Message** Source Preview

**ROCK**

#### Summer Camp Wait List Update

Bob, the following individuals have been moved from the Summer Camp waitlist to a full registrant.

- Tim Greggs

A balance of \$100.00 remains on this registration. You can complete the payment for this registration using our [online registration page](#).

If you have any questions please contact Jenny at [jenny@rocksolidchurchdemo.com](mailto:jenny@rocksolidchurchdemo.com).

**Contact Info:**  
3120 W Cholla St Phoenix, AZ 85029

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While this feature makes moving people from the wait list a simple process, you can also convert a full registrant to a wait list member or a wait list member to a full registrant from the registration details screen.

# Registration Payment Reminders

Allowing partial payments is great, but getting the remaining balance has always been difficult. That was until Rock came around. Now there are several tools for getting the remaining balance quickly and easily. Let's look at all your options!

## Manual Reminders

One way to remind individuals of remaining balances is to manually send them a reminder. You can do this from the *Registration Instance* page.

Send Payment Reminders

Registrations  
Home > Event Registration > Summer Camp 2023

Summer Camp Summer Camp 2023 Registration Registrant

Summer Camp 2023 Summer Camp

Name Summer Camp 2023 Account Event Registration

Maximum Attendees 100

Registration Starts 5/1/2023 Registration Ends 8/1/2023

Edit Delete Send Payment Reminders

Registrations Registrants Payments Fees Discounts Linkages Wait List Busses Cabins Activities

Registrations

Filter Options

Registered By	Campus	Registrants	When	Total Cost	Balance Due
Simmons, Sarah	Main Campus	Brian Jones WL	5/1/2023 10:05 PM	\$0.00	\$0.00
Decker, Ted	Main Campus	Alex Decker Noah Decker	5/1/2023 8:38 PM	\$220.00	\$0.00

50 500 5,000 2 Registrations

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Once you click the [Send Payment Reminders](#) link, you'll see the page below. This page



allows you to customize the reminder text and who should receive the email.

**Payment Reminders**  
Home > Event Registration > Summer Camp 2021 > Payment Reminders

**Send Payment Reminders**

**1 From Name \***  
Jenny Michaels

**From Email \***  
jenny@rocksolidchurchdemo.com

**Subject \***  
Summer Camp 2021 Payment Reminder

**Message** Source Preview

**2**

**ROCK**

**Registration Payment Reminder**

This registration for Summer Camp 2021 has a remaining balance of \$220.00. The registrants for this Registration are below.

- Alex Decker
- Noah Decker

You can complete the payment for this registration using our [online registration page](#).

If you have any questions please contact at [jenny@rocksolidchurchdemo.com](mailto:jenny@rocksolidchurchdemo.com).

**Contact Info:**  
2400 W. Oaks St. Decatur, GA 30030

**Outstanding Balances**

Below is a list of registrations with outstanding balances. Individuals who have not been reminded of their balance in 14 days have been pre-selected. Those who have been recently added or notified of their balance are greyed out. They can be still be included by either selecting them or selecting all transactions.

<input type="checkbox"/>	Name	Date Registered	Email	Last Reminder Sent	Cost	Amount Paid	Balance Due
<input checked="" type="checkbox"/>	Decker, Ted	7/28/2021	ted@rocksolidchurchdemo.com	Today	\$420.00	\$0.00	\$220.00
<input checked="" type="checkbox"/>	Jones, Ben	7/26/2021	ben.jones@fakeinbox.com	Today	\$200.00	\$0.00	\$200.00
<input checked="" type="checkbox"/>	Greggs, Lorraine	7/25/2021	lgreggs@fakeinbox.com	Today	\$200.00	\$0.00	\$200.00
<input checked="" type="checkbox"/>	Jackson, Mariah	7/23/2021	mariahjackson@fakeinbox.com	Today	\$200.00	\$0.00	\$200.00

**3** **5**

**Send Reminders**

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- 1 From Name**  
The From Name, From Email and Subject should be filled in for you based on the values supplied from the registration template. You can edit these values to suit your needs.
- 2 Message**  
Next you see a preview of the email the individuals will receive. The preview uses the information for the first person on the grid below to give you a precise view of what the person will receive in their inbox.
- 3 Template Toggle**

You can choose to edit the email template if you wish by clicking the `Source` toggle. This will display the Lava template that creates this email.

#### 4 People

Below the preview you'll see a list of those with a remaining balance. When creating the list, Rock looks at the *Payment Reminder Time Span* setting for the registration template. If the registration has already received a reminder or was created within this timespan, the registration is greyed out and is not selected (the checkbox is not checked). You can, however, override this and select specific registrations or all registrations.

#### 5 Button

Click the `Send Reminders` button and you're off to the races!

## Automatic Reminders

Manual reminders are nice, but automatic ones...well they're even better! If you provide a *Payment Reminder Time Span* on the registration template, Rock will send an automatic reminder to the registrations based on that timeframe. So, for example, if you provide the value of 30 for the *Payment Reminder Time Span*, they will receive a reminder every 30 days until their balance is paid. Reminders will not be sent if the *Payment Reminder Time Span* is set to "0" or left blank.

This sending is done through the *Event Payment Reminders* job under `System Settings > Jobs Administration`. This job does have one configuration parameter you should be aware of. The job *Cut-off Date* is the number of days past the registration close date to send reminders. After this cut-off, reminders will need to be sent manually to prevent eternal reminders.

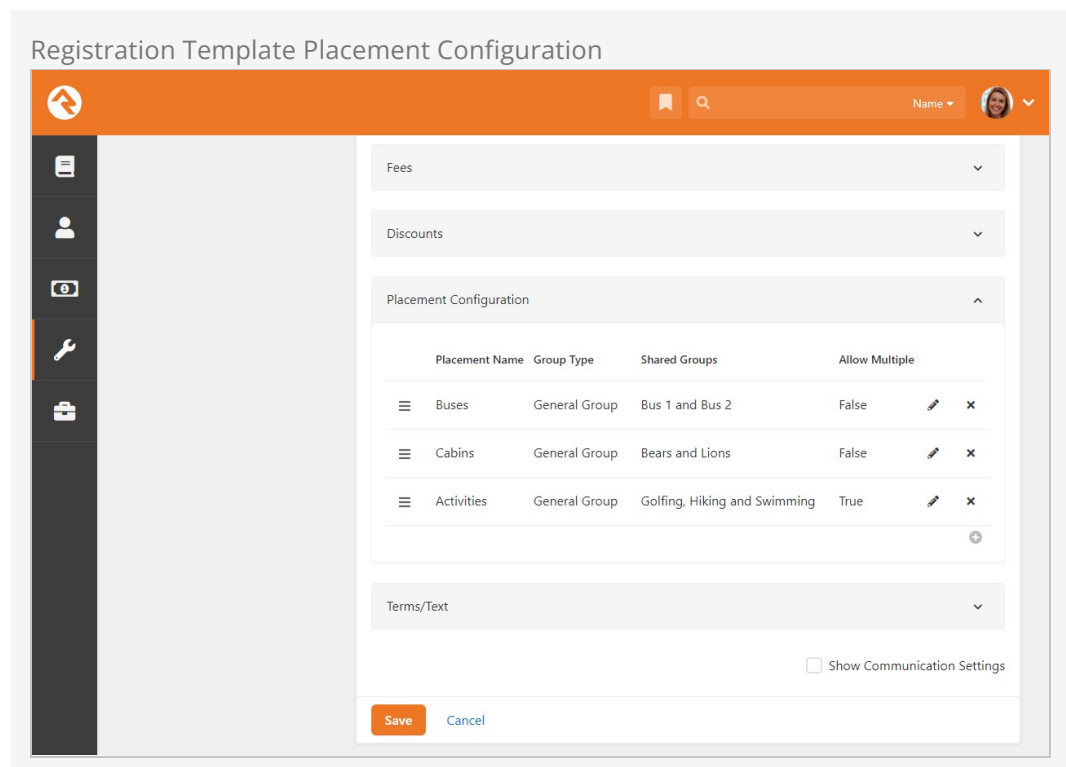
# Registration Group Placements

Sometimes registration isn't over once all the information is collected. In fact, sometimes that's just the beginning. That's certainly the case with events like sports teams and camps. After everyone's registered, you still need to form teams and camp groups. This can be a daunting and laborious task, but that's where Rock's group placement features come to the rescue. They allow you to easily sort registrants into one or more groups with minimal effort.

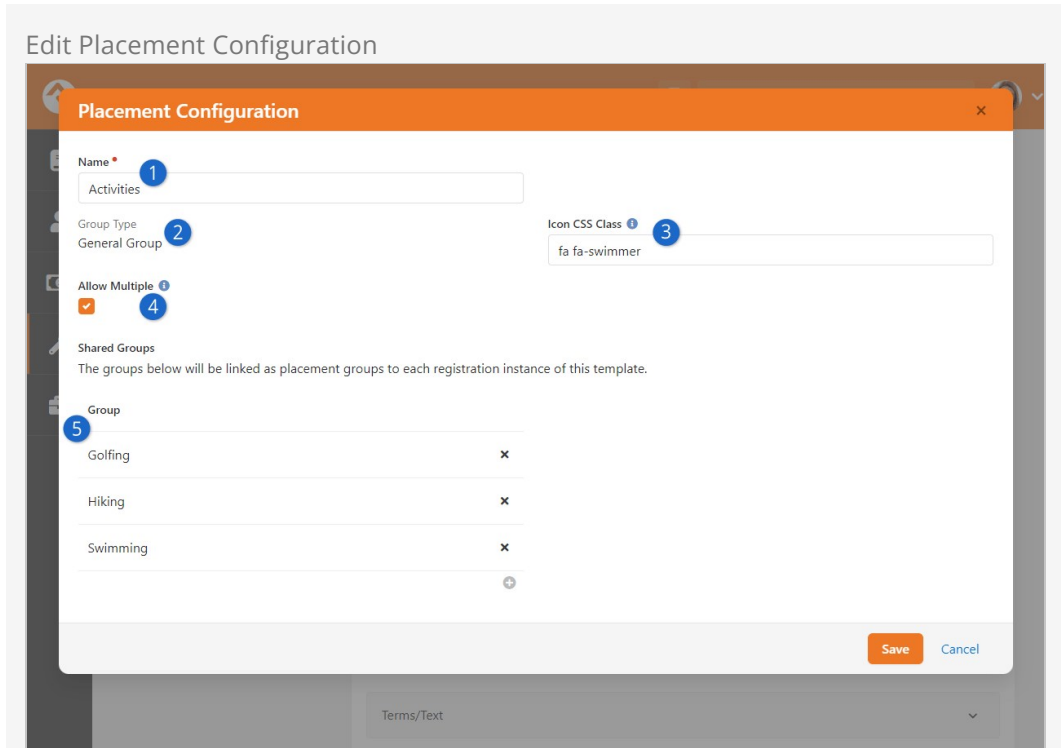
For these tools to kick in, you need to first enable them on your registration template. Let's take a look at how that's done.

## Placement Configuration

Registration templates have a panel called *Placement Configuration* where you can define areas into which registrants should be sorted. Ultimately this will mean placing registrants into groups, but those groups can be created and added later in the process. For now, let's look at the *Placement Configuration* options available in the registration template.



From the *Placement Configuration* panel pictured above, you can see the list of the template's placements and a summary of their setup. After your template is configured, each of the items in this list will appear as a tab within the registration instance. Click the **+** button to add new placements to the list.



- 1 Name**  
Provide a name for the placement. This name will appear as a tab within the registration instance.
- 2 Group Type**  
When adding a new placement, you are required to select a *Group Type*. This controls what type of groups registrants can be placed into.
- 3 Icon CSS Class**  
You can optionally set an icon for the placement.
- 4 Allow Multiple**  
If you select this box, then a single registrant can be placed into more than one group in this placement type. In the example pictured above this option is selected because registrants can participate in more than one activity. You probably wouldn't want to enable this for something like bus assignments, because each person should only be assigned to a single bus.
- 5 Shared Groups**  
Use the **+** button to add groups to the *Shared Groups* list. This will be the list of groups into which you can place registrants, which we'll explore in detail below. These groups are shared across registration instances that use this template. Only want a group for a single instance? Read on, we'll cover that soon.

Once the placement feature is configured, you'll see an extra tab for each placement group you've defined. From these tabs you can quickly place the registrants into groups. Let's see how this works.

Registration Instance Group Placement

Registration Starts: 4/27/2023 | Registration Ends: 8/1/2023

Edit Delete

Registrations Registrants Payments Fees Discounts Linkages Buses Cabins **Activities**

Groups **Add Group**

**Registrants**

Alex Decker  
Leader Preference: Sally  
Cabin Preference: Lions

Noah Decker  
Leader Preference: Bob  
Cabin Preference: Bears

Brian Jones  
Leader Preference: Bob  
Cabin Preference: Bears

**Archery** Summer Camp 0 / 10

Members: Drag and Drop Here

**Golfing** Shared 1 / 10

Members: Alex Decker

**Hiking** Shared 1 / 10

Members: Noah Decker  
T-Shirt Color: Purple

**Swimming** Shared 2 / 10

Members: Alex Decker Brian Jones

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- 1 Placements**

In the example pictured above, there are three Shared placement areas. This matches the *Placement Configuration* list defined on the template.
- 2 Add Group**

Click this button to add a group to this registration instance. You can either create a new group directly from this page or you can add an existing group. The Archery group was added to the registration instance this way.
- 3 Placement Configuration**

Click the icon to access additional placement configuration options. There are a lot of options here, so we'll discuss them in detail below.
- 4 Registrants**


A searchable list of registrants lets you easily drag and drop individuals

into the group placements on the right. If applicable, you can update the configuration (from the  icon) to display registrant attribute values such as “Cabin Preference”.

#### 5 Placement Groups


Each group into which a person can be placed is listed here. Group requirements and limits are enforced when adding individuals into these groups, so you can leverage the group’s configuration to help ensure people are placed appropriately.

#### 6 Labels

Placement groups that have been added to the registration template will appear with a “Shared” label. This is a handy reminder that the group is shared across registration instances. You can also use the  button to add groups to this instance only, which assigns a label based on the instance name.

#### 7 Capacity Count

If a group has a capacity, then this label will appear and will be updated automatically as registrants are placed. In the example pictured above, “Swimming” has a limit of 10 registrants with two spaces already taken by Brian Jones and Alex Decker.

Next, let’s look at some of the placement configuration options available within the instance. These settings are used in addition to the registration template’s placement setup. Click the  icon to access them.

Edit Instance Placement Configuration

**1 Campus Filter**

Selecting a campus here will only show placement groups for that campus. Placement groups without a campus assigned will always be shown.

**2 Highlight Genders**

If enabled, registrant names will be highlighted pink or blue according to the person's gender.

**3 Show Fees**

Enabling this option is useful for cases where a person should only be placed into a group if they have paid certain fees.

**4 Displayed Registrant Attributes**

Choose which attributes should be displayed for each registrant on the placement screen. This makes it easy to place camp registrants into their desired locations. You can choose whether or not to show these

attributes on placed registrants on the right side of the screen by setting the *Display Registrant Attributes on Group Members* option.

### 5 Filters

You can restrict the list of registrants by adding filters here. In the example pictured above, a filter can be added according to a registrant's fees. You can also add a person filter to, for example, filter by age or grade.

### 6 Apply Registrant Filters to Group Members

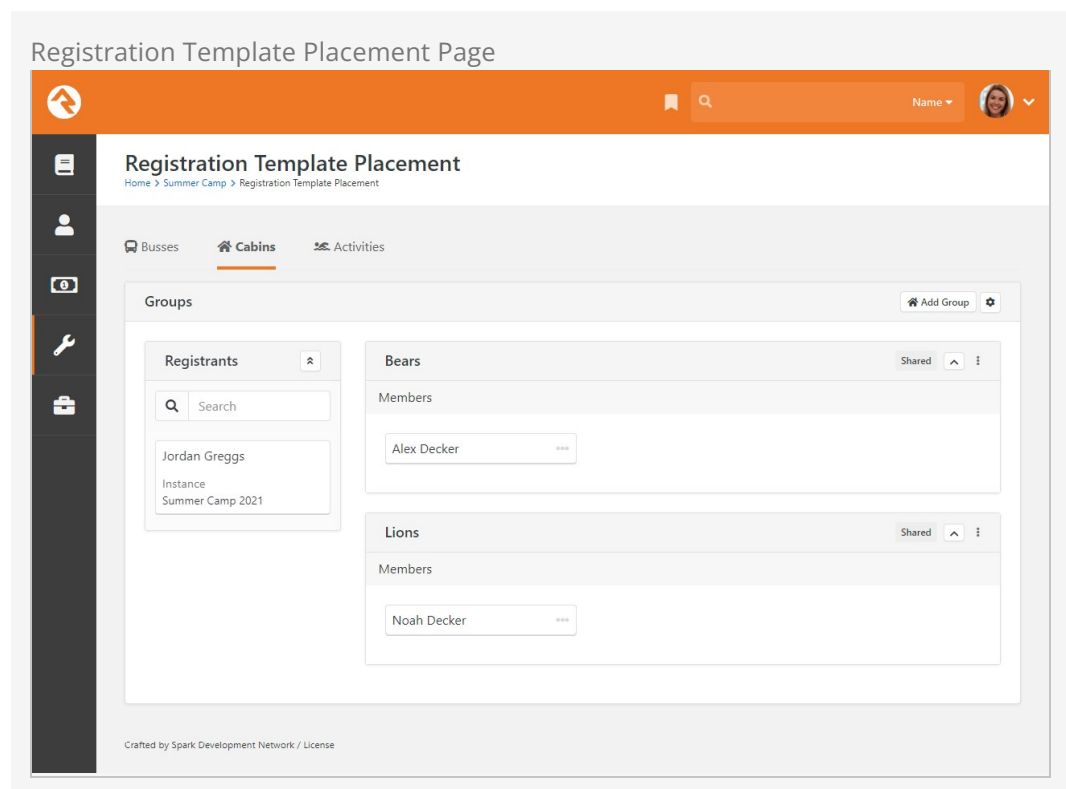
Here you can choose whether filters used for the registrants listed on the left should also apply to placed registrants on the right.


### 7 Group Configuration

You can choose to display Group and/or Group Member attributes if any are configured. You can also choose to *Hide Full Groups* if you don't want to display groups that have reached capacity. The filters listed in this area come from group and group member attributes.

## Registration Template Placement Page

This page is a lot like the group placement tabs described above, with one key difference. This page references a template, combining the registrants from different instances. This is ideal for placing large volumes of registrants quickly and easily.



This page can be accessed from the registration template detail page by clicking the  icon as pictured below.



The screenshot displays the 'Event Registration' system interface. At the top, there is an orange navigation bar with a home icon, a search bar, and a user profile icon. Below this, the main header area shows 'Event Registration' with a breadcrumb 'Home > Summer Camp'. A secondary navigation bar contains four icons labeled 'Summer Camp', 'Instance', 'Registration', and 'Registrant'. The left sidebar is a dark grey vertical menu with icons for home, user, search, settings, and a briefcase. The main content area is divided into two panels. The left panel, titled 'Registration Template', shows a tree view with 'Connection' and 'General' folders, and 'Summer Camp' selected under 'General'. The right panel, titled 'Summer Camp', shows the configuration details for the selected template. It includes fields for 'Group Type' (General Group), 'Cost' (\$200.00), 'Registrant Forms (1)', and 'Minimum Initial Payment' (\$0.00). A 'Fees' section lists 'Camp Shirt' with prices for Small (\$10.00), Medium (\$10.00), Large (\$10.00), and X-Large (\$10.00). There is also a 'Description' field. At the bottom of the configuration panel, there are 'Edit' and 'Delete' buttons, along with a settings gear icon and other utility icons. Below the configuration panel, a section titled 'Summer Camp Instances' is partially visible.

# Registration Finances

Paid registrations come with the additional complexity of having to work with money. Rock provides several tools to make this as simple as possible while also ensuring that there are good protections in place for proper accountability.

## Adding Payments

While most of the time payments for events will be handled by the registrar during the registration process, you can manually enter payments on their behalf from the registration details page:

Tools > Event Registration > Registration Template > Registration Instance > Registration

(ok... that seems complex, but it's really not as bad as it looks on paper...)

From the *Registration Details* page, you can manage payments using the *Payments* tab pictured below.

The screenshot displays the 'Registration Payments' interface. At the top, there is a navigation bar with a home icon, a search icon, and a user profile dropdown. Below this is a breadcrumb trail: Summer Camp > Summer Camp 2021 > Ted Decker > Registrant. The main content area is titled 'Registration Details' and shows the following information:

- Registered By: Ted Decker
- Confirmation Email: ted@rocksolidchurchdemo.com
- Discount Code: STAFF
- Discount Percentage: 50 %
- Total Cost: \$220.00
- Paid: \$0.00
- Amount Remaining: \$220.00

At the bottom of the details panel, there are buttons for 'Edit' and 'Delete', and an 'Audit Log' link. The 'Payments' tab is currently selected, indicated by a blue star icon.

Once you click the link you will see the *Payments Edit Panel*. The screenshot below shows you all the options on this screen.

Payments Edit Panel

**Registration Details** \$220.00 ~~\$20.00~~

Registered By: Ted Decker  
 Confirmation Email: ted@rocksolidchurchdemo.com  
 Resend Confirmation

Discount Code: STAFF  
 Discount Percentage: 50 %

Account Fees **Payments**

Date / Time	Details	Amount
7/22/2021 10:13 AM	Decker, Theodore Credit Card *****4444 T20210928221357749	\$200.00

Process New Payment Add Manual Payment

Edit Delete Audit Log

- 1 Payment Detail**  
Clicking on the date of the payment will take you to the financial transaction detail page for the payment. From here you can get more information about the payment and process a full or partial refund.
- 2 Process New Payment**  
Selecting this option allows you to run a new credit card payment through Rock. In order for this to work, the registration type's financial gateway must support the "hosted" mechanism. For the NMI Financial Gateway, this can be enabled by setting the "Tokenization Key" in the gateway (see below for details).
- 3 Add Manual Payment**  
This option allows you to enter the details of a manual (off-line) payment, like cash or check.

### Adding Payments through NMI

As noted in the screenshot above, you might need to add some configuration to Rock to process new payments. For NMI, you'll need to navigate to `Admin Tools > System Settings > Financial Gateways > Network Merchants (NMI)`. From the screen pictured below you can add your *Tokenization Key*. If you don't already have this key, instructions for getting it are below.

## When Configuring The "Tokenized" Gateway

When you update your financial gateway to have a *Tokenization Key* you will also want to configure the *Scheduled Transaction List Liquid* block's "Scheduled Transaction Edit Page for Hosted Gateways" block setting to be a page that has the *Scheduled Transaction Edit (V2)* block. That V2 block is able to edit transactions created with the tokenized gateway.

Add NMI Tokenization Key

Three Step API URL  
https://secure.networkmerchants.com/api/v2/three-step

Query API URL  
https://secure.networkmerchants.com/api/query.php

Prompt for Name On Card  
No

Prompt for Billing Address  
No

Direct Post API URL  
https://secure.nmi.com/api/transact.php

**Tokenization Key**

Credit Card Fee Coverage Percentage (Future)

ACH Transaction Fee Coverage Amount (Future)  
\$ 0.00

Save Cancel

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If you need to obtain your *Tokenization Key* from NMI, you'll start by logging into your NMI portal. Once logged in, navigate to `My Settings > Security Keys`. In the Security Keys screen you'll see a section called *Public Security Keys*. From there you'll click the `Add a New Public Key` button to add a new Public Key. Be sure to select "Tokenization" for the *Key Permission*.

## Create New NMI Tokenization Key

**New Public Key**

Key Name:  Username Associated with key:

Key Permission:

Close Create

**Public Security Keys**

Public Keys are designed to be used in places where a customer might be able to see them. For example, using these keys in the HTML on your website is the expected use case for these keys.

**Tokenization:** Used with Collect.js.  
**Checkout:** Used with Collect Checkout.

Description	User	Source	Key
Rock Solid Church Demo Tokenization Key	rocksolidchurchdemo	Tokenization X	aa1H5K-He4Tp6-S5UJT5-4G67W3 Copy Key ID: 12345678
Our Rock Tokenization Key	rocksolidchurchdemo	Tokenization X	a11aEE-6YxyzJ-cgWx4w-gaf2yz Copy Key ID: 876543210

Add a New Public Key

**Mobile SDK Key**

View Mobile SDK Key

With your new token generated, all you'll need to do is click the *Copy* button to copy the key to your clipboard. Then, you can navigate to `Admin Tools > System Settings > Financial Gateways > Network Merchants (NMI)` and paste the key into the *Tokenization Key* field as shown previously above.

**Copy Tokenization Key**

Description	User	Source	Key
AL1q1CJA111IAFqYgDmX	rocksolidchurchdemo	API X	1A3D4ESvV1FZAaJE1A1sPqat1aMTVe1n Copy Key ID: 7162634

Add a New Private Key

**Public Security Keys**

Public Keys are designed to be used in places where a customer might be able to see them. For example, using these keys in the HTML on your website is the expected use case for these keys.

**Tokenization:** Used with Collect.js.  
**Checkout:** Used with Collect Checkout.

Description	User	Source	Key
Rock Solid Church Demo Tokenization Key	rocksolidchurchdemo	Tokenization X	aa1H5K-He4Tp6-S5UJT5-4G67W3 Copy Key ID: 12345678
Our Rock Tokenization Key	rocksolidchurchdemo	Tokenization X	a11aEE-6YxyzJ-cgWx4w-gaf2yz Copy Key ID: 876543210

Add a New Public Key

**Mobile SDK Key**

View Mobile SDK Key

**File Batch Upload Encryption Key**

PGP Public Key

## Refunds

Processing full or partial refunds through Rock is simple. Simply click the *Date / Time* link shown in call-out #1 above to proceed to the financial transaction detail page for the payment. From here you will see the screen below. Note the refund button at the bottom of the page.

**Financial Transaction Detail**

Home > Transactions > Transaction Detail

**Financial Transaction** Batch #283 Event Registration

**Authorized By**

Person: Ted Decker  
Home Address: 11624 N 31st Dr, Phoenix, AZ 85029 Main Campus

Date/Time: 7/22/2021 10:13 AM

Source: On-Site Collection

Transaction Code: T20210928221357749

Payment Gateway: Test Gateway

Payment Method: Credit Card

Name on Card: Ted Decker

Account Number: \*\*\*\*\*4444

Expires: 02/22

Registration: Summer Camp - Summer Camp 2021

Updates: Created by Alisha Marble on 7/22/2021 at 10:13 AM  
Last Modified by Alisha Marble on 7/22/2021 at 10:13 AM

**Transaction Details**

Accounts	Amount
Event Registration	\$200.00
<b>Total</b>	<b>\$200.00</b>

Edit Refund

**Transaction History** Date Created: 7/22/2021

Filter Options

Category	Who	Did	What	When
Transaction	<a>Alisha Marble</a>	Added Event Registration [4] value of \$200.00.		5 Minutes Ago
Transaction	<a>Alisha Marble</a>	Added Transaction		5 Minutes Ago

Clicking the Refund button will show the refund modal below.

## Payments Edit Panel

**Refund**

Amount \* 1  
\$ 200.00

Reason \* 2

Summary 3

Process refund through financial gateway 4

Save Cancel

### 1 Amount

This tells Rock how much the refund should be for. By default, the full amount of the financial transaction is entered into the box.

### 2 Refund Reason

This dropdown allows you to pick from a standard set of refund reasons. You can modify this list under [Admin Tools > General Settings > Defined Types > Refund Reasons](#).

### 3 Summary

This field allows you to enter specific notes about the refund.

### 4 Process Refund Through Gateway

This checkbox determines if the refund should be automatically run through the payment gateway (checked) or just entered into Rock (unchecked).

## Partial Payments

Partial payments are a popular feature for events with higher costs, like camps. The age ol' problem with them comes when it's time to complete the payments. Many times, people want to pay off the balance, but they're not sure how. Other times... well... they just need a reminder. Let's look at several strategies on how to make partial payments work for you.

### Allowing Partial Payments

To allow partial payments, a *Minimum Initial Payment* amount must be provided in either the registration template or the registration instance (wherever the cost is being set).

### Reminder Emails

The default email template for event reminders will provide a summary of the amount due with a link to complete the payment. Remember that the reminder emails can be sent out more than once by changing the send date to the future after the initial reminder goes out.

### Recent Registration Block

Rock also ships with a *Recent Registration* block on the *My Account* page of the external website. This block, located under the Assessments list along the right of the page, shows any recent registrations and notes if a payment is due. Clicking the link will take them to a page where they can complete the payment or apply a discount code. Note: this block only displays registrations that have an attached Calendar Event Item.

The screenshot displays the 'My Account' page for Ted Decker. The header includes 'Rock Solid Church Demo' and navigation links like 'New Here?', 'Resources', 'Connect', 'Give', 'Blog', 'Calendar', 'Watch', and 'Hello Ted'. The main content area is divided into several sections:

- My Account:** Shows a profile picture of Ted Decker, his name, age (40 years old, 2/10/1980), gender (Male), and marital status (Married 19 yrs (1/4)).
- Contact Information:** Lists home address (11624 N 31st Dr, Phoenix, AZ 85029) and email (ted@rocksolidchurchdemo.com). There is an 'Update Profile' button.
- Decker Family:** Lists family members:
  - Cindy Decker:** 39 yrs old (3/10/1981), Female. Contact info: Married 19 yrs (1/4), cindy@fakeinbox.com.
  - Noah Decker:** 18 yrs old (12/19/2001), 7th Grade, Male. Contact info.
  - Alex Decker:** 9 yrs old (2/10/2011), 4th Grade, Male. Contact info.
- Assessments:** A list of assessments with status and options:
  - DISC:** Completed: 2/2/2020. Options: View Results, Retake Assessment.
  - Spiritual Gifts:** Available. Option: Start Assessment.
  - Conflict Profile:** Available. Option: Start Assessment.
  - Emotional Intelligence:** Available. Option: Start Assessment.
  - Motivators:** Available. Option: Start Assessment.
- Recent Registrations:** Shows 'Summer Camp' with a payment icon.

At the bottom, there are buttons for 'Add New Family Member' and 'Request Additional Changes'. The footer includes 'Powered by: Rock RMS' and the address '3120 W Cholla St Phoenix, AZ 85029'.

### Post-Registration Discount Codes

Not only does the *Recent Registration* block allow individuals to make payments against an outstanding balance, they can also apply a discount code (see *Discounts*). This is great if they find out about the discount after registering, or if they simply forgot to apply the code when they first registered.



To apply the discount code the individual needs to access the *Review Registration* page from the *Recent Registration* block, the same way they would to make a payment as described above.

Rock Solid Church Demo

[New Here?](#)
[Resources](#)
[Connect](#)
[Give](#)
[Blog](#)
[Calendar](#)
[Watch](#)
Hello Ted ▾

## Registration

[Home](#) / [Calendar](#) / [Registration](#)

### Review Registration

This Registration Was Completed By

<b>First Name *</b> <input type="text" value="Ted"/>	<b>Last Name *</b> <input type="text" value="Decker"/>
<b>Send Confirmation Emails To *</b> <input type="checkbox"/> <input type="text" value="ted@rocksolidchurchdemo.com"/>	<b>Ted is in the same immediate family as *</b> <input checked="" type="radio"/> Noah Decker <input type="radio"/> None

Should Your Account Be Updated To Use This Email Address?

Payment Summary

1 **Discount Code**
2

Description	Amount
<b>Noah Decker</b>	<b>\$ 200.00</b>
Camp Shirt-X-Large (1 @ \$10.00)	\$ 10.00
<b>Total</b>	<b>\$ 210.00</b>

**Total Cost**  
\$110.00

**Previously Paid**  
\$50.00

**Minimum Due Today**  
\$0.00

**Amount To Pay Today \***  
\$ 0.00

**Amount Remaining**  
\$60.00

Payment Method

**Card Number**

**Expiration Date**      **Card Security Code**

/

Previous
Finish

Powered by: [Rock RMS](#) 3120 W Cholla St Phoenix, AZ 85029

- 1
**Discount Code**  
 Individuals enter a discount code here to apply the discount toward their remaining balance.
- 2
**Apply**  
 If a valid discount code has been entered, pressing the Apply button will immediately apply the discount to the individual's balance (pressing Finish is not required).

Individuals who have already paid in full will not be able to enter a discount code after registering. Similarly, individuals who have already used a discount code can't apply an

additional discount code.

If the discount ends up deducting more than the individual owed, the result will be a negative balance on their account. In that case you'll need to manually issue a refund (see Refunds) to get the balance back to zero.

## Event Registration Matching

If you need to match event payments to transactions in a batch, *Event Registration Matching* is exactly what you're looking for. You'll find it under [Finance > Event Registration Matching](#).

This lets you select a batch and a registration instance, then match transactions from that batch to individual registrations. This can be particularly helpful if you're using [Check Scanning](#) to process a set of registration payments, but it works with any transaction from any open batch.

Event Registration Matching

Home > Event Registration Matching

Event Registration Matching

1 Open Batches  
#296 Financial Batch 01001011-0

2 Registration Template  
Summer Camp

3 Registration Instance  
Summer Camp 2023

4  Hide Fully Paid Registrations

Person	Transaction Info	Check Image	Matched Registration
Ted Decker	\$300.00 Event Registration		Cindy Decker 1/26/2023 Noah Decker
Bill Marble	\$150.00 Event Registration		Registration

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### 1 Open Batches

You can select any open batch from this list. Keep in mind that the batch must be *Open* and not *Pending*.

### 2 Registration Template

Select a registration template from the list. This is needed to select a registration instance of that template in the next field.

### 3 Registration Instance

Event Registration Matching works with a single registration instance at a time. The registration instance is used to identify the registrations that you'll be matching payments to.

### 4 Hide Fully Paid Registrations

It's unlikely that you'll be processing payments for registrations that have already been paid in full. Selecting this option lets you hide those registrations from the list. If you uncheck this box, all registrations for the selected instance will be made available for matching, even if they are paid in full.

### 5 Matched Registration

In this example screenshot we have already matched the first check to Noah Decker's registration. After selecting his registration, the drop-down menu is replaced by the name of the registrant and the date of the registration, for informational purposes. You can click the 'X' to un-match this payment from the selected registration.

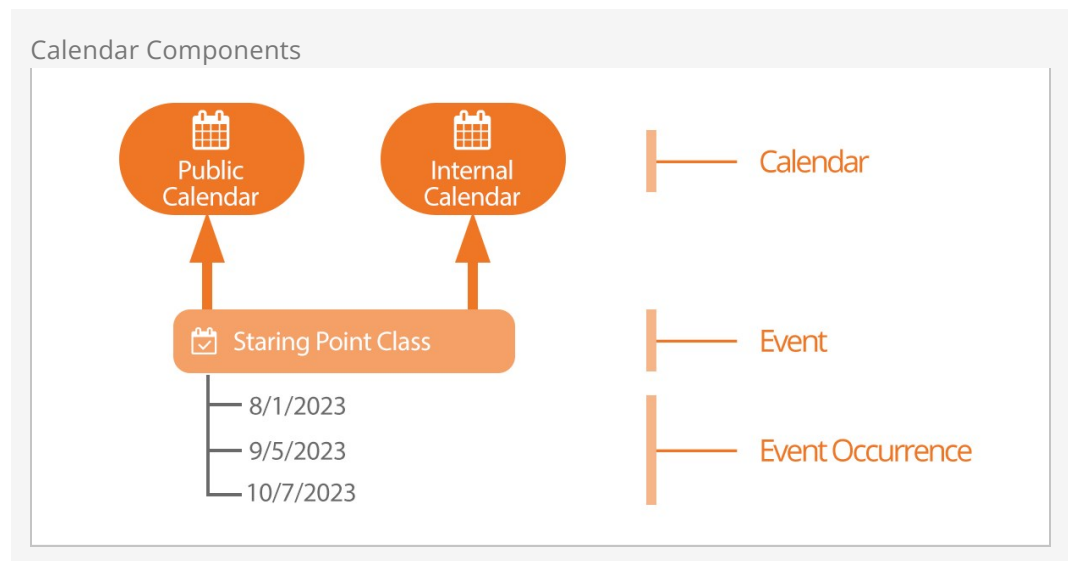
### 6 Select Registration

This row in the example screenshot has not yet been matched to a registration. The drop-down lets you search for a registration to match with the payment. The registrations you'll see here are controlled by the *Registration Instance* and *Hide Fully Paid Registrations* settings described above.

You'll notice there is no *Save* button on this page. As soon as a transaction is matched to a registration, the registration itself is updated behind the scenes in real time. For instance, we could view Noah Decker's registration right now and see that it has been paid in full. If we were to un-match that transaction from Noah's registration, that too would be updated in real time and anyone viewing the registration would see a balance owed.

# Calendars

There are three components that make up Rock's calendar capabilities: Calendars, Events and Event Occurrences.



One might wonder why we need separate events and event occurrences. Couldn't we just put the schedule on the event and be done with it? That would certainly work, but there are cases where the same type of event, say Baptism, happens repeatedly. Having separate event and event items allows us to do things like list all the upcoming baptism dates.

## Event Calendars

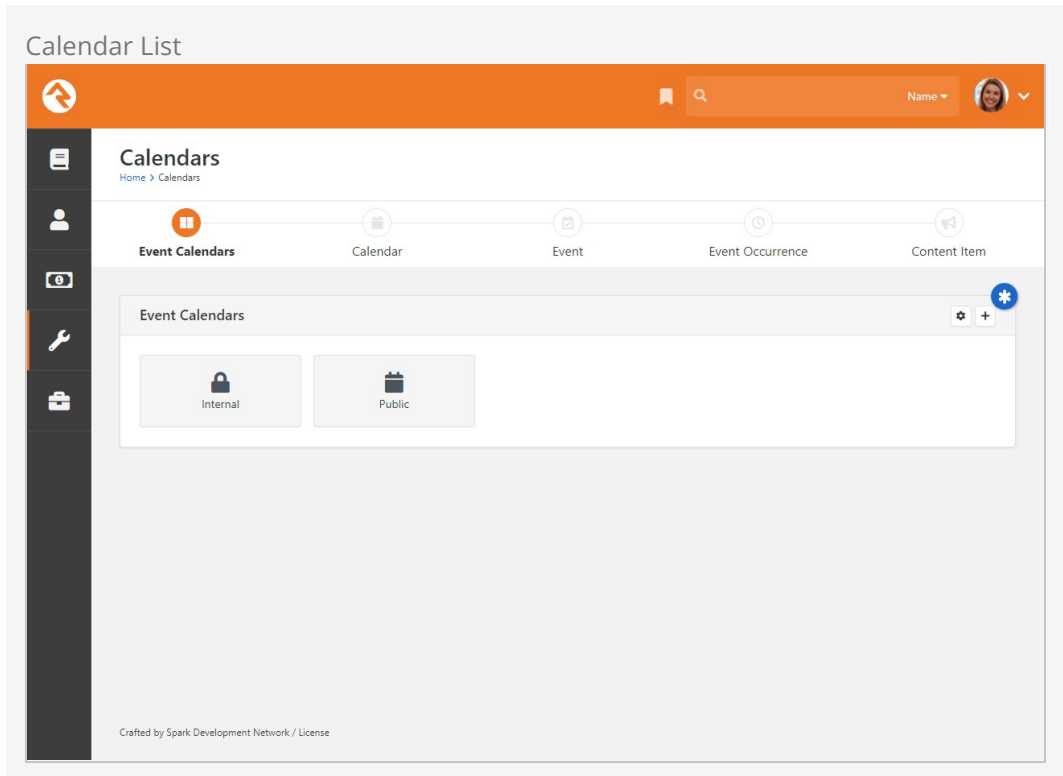
Every organization has the need for multiple calendars. Even a small organization will have a public and private (internal) calendar. Most will have several more. You can administrate calendars under [Tools > Calendars](#).

Out of the box Rock ships with two pre-configured calendars:

- **Internal:** Used for internal events like staff meetings, retreats, etc.
- **Public:** For events targeted towards your members and attendees.

## Events Can Be Placed on More Than One Calendar

Sometimes you'll have an event that should be displayed on more than one calendar. Rock supports this. An event can be on any number of calendars you'd like.



You can add additional calendars by selecting the add button in the upper right of the panel, as pictured above. When adding or editing a calendar you will see the screen below:

### Calendar Details

**Event Calendar**  
Home > Calendars > Public

Event Calendars Public Event Event Occurrence Content Item

Public [Export Calendar Feed](#)

1 Name  Active  2

3 Description  
A calendar for public events that the church hosts and promotes.

4 Calendar CSS Class  Indexing Enabled  Yes 5

6 Event Attributes

Attribute	Description	Field Type	Required	Show in Grid	Allow Search
Twitter Photo	Recommended size 440px x 220px.	Image			<input type="checkbox"/> <input type="checkbox"/>
Facebook Photo	Recommended Size 1200px x 630px.	Image			<input type="checkbox"/> <input type="checkbox"/>

7 Content Channels

Channel	
External Website Ads	<input type="checkbox"/>
Service Bulletin	<input type="checkbox"/>

[Save](#) [Cancel](#)


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- 1 **Name**  
The name of the calendar.
- 2 **Active**  
Whether the calendar is currently active.
- 3 **Description**  
A quick reminder of what the calendar is for and how it should be used.
- 4 **Icon CSS Class**  
The Font Awesome icon class the calendar should use.
- 5 **Indexing Enabled**  
Event Items can be indexed for use by `Universal Search`. This is set here at the calendar level.
- 6 **Event Attributes**  
Each calendar can define custom attributes available to the events that are on them. This is where you define these attributes.

## 7 Content Channels

We'll cover content channels later in the *Bringing It All Together* chapter. For now, just know that you can link content channels to events to allow you to easily promote them.

### Calendar Security

You can set up security for each calendar you define. This allows you to delegate the management of these calendars and their events. You set security from the *Calendar Details Page* by pressing the  button.

## Events

Once you've created your calendar, you're ready to place events on them.

`Tools > Calendars > Calendar`

Shows a list of the current events for a calendar on the *Calendar Details Page*. As you get more and more events, you'll want to start using the filters on this grid to help you manage the events that are displayed.

The event add/edit screen below shows you how to manage the events on the calendar.

Calendar Details



Name

## Event Detail

Home > Calendars > Public > Rock Solid Finances Class

Event Calendars
 Public
 Rock Solid Finances Class
 Event Occurrence
 Content Item

Active 
Approved 
☆

### Rock Solid Finances Class

**1** Name \*

**2** Active

**3** Approved

Approved at 9:36 AM on 6/26/2015 by Alisha Admin.

**4** Summary

**5** Description

Duis vel massa egestas, cursus odio vestibulum, pulvinar felis. Quisque mattis enim nec libero euismod venenatis id nec arcu. Donec quis lectus leo. Nullam nec enim a massa placerat fermentum. Pellentesque dolor turpis, imperdiet nec nisi sed, ultricies condimentum sapien. Proin facilisis quam diam, quis varius risus aliquam eu. Suspendisse sed neque interdum nulla egestas molestie eget sed est. Mauris sed eros in neque scelerisque consequat. Ut commodo semper pharetra.

**6** Audiences

All Church	×
Men	×
Women	×
Adults	×
+	

**7** Photo

×  
Upload

**8** Calendars \*

Internal  Public

**9** Details URL

**10** Event Attribute Values

**Public**

Twitter Photo

Upload

Facebook Photo

Upload

**11** Event Occurrence Attributes

Attribute	Description	Field Type	Required	Show in Grid	Allow Search
No Event Occurrence Attributes Found					

+

Save
Cancel

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- 1 Name**  
The name of the event.
- 2 Active**  
Whether the event is currently active.
- 2 Approved**  
If you have 'Approval' permission to the calendar, you'll be able to approve the event here.
- 4 Summary**  
A quick description of the event that will display on the calendar when listing multiple events.
- 5 Description**  
A more complete description of the event that will be displayed on the event detail page.
- 6 Audiences**  
This helps to categorize the events by those who would be most interested. These are the same audience choices that are used for the other web content channels.
- 7 Photo**  
A picture is worth a thousand words, right? So don't skimp - include one on your event.
- 8 Additional Calendars**  
As we mentioned above, you can place your event on as many calendars as you'd like.
- 9 Details URL**  
If you provide a web address here it will be used instead of the Rock event details page when your guests click 'More Information' from the calendar.
- 10 Attribute Values**  
Remember how we could define custom attributes for the events on custom calendars? This is where you'll add the values for these attributes. The attributes are grouped by calendar.
- 11 Event Occurrence Attributes**  
Define an attribute on an Event Item where the value is set on each of its Event Item Occurrences.

### Follow An Event

After saving an event you can choose to follow it by selecting the ☆ icon in the upper right corner of the details block. This will add it to the list of followed events on `your dashboard`.

## Event Occurrences

We have our calendar and now, events. All that's left is to add the event occurrences that determine when these events occur. Some events may only occur once, while

others apply often. Either way, you'll add the occurrences from the *Event Details Page*.

Event Instance Edit

## Event Occurrence

Home > Calendars > Public > Rock Solid Finances Class > Event Occurrence

Event Calendars Public Rock Solid Finances Class All Campuses Content Item

### Edit Event Occurrence

- Campus**  
All
- Contact**  
Alisha Marble
- Location Description**
- Schedule**  
Edit Schedule  
Once at 9/26/2021 8:00 AM
- Event / Registration / Group Linkages**  
+ Add Linkage
- Occurrence Note**

Save Cancel



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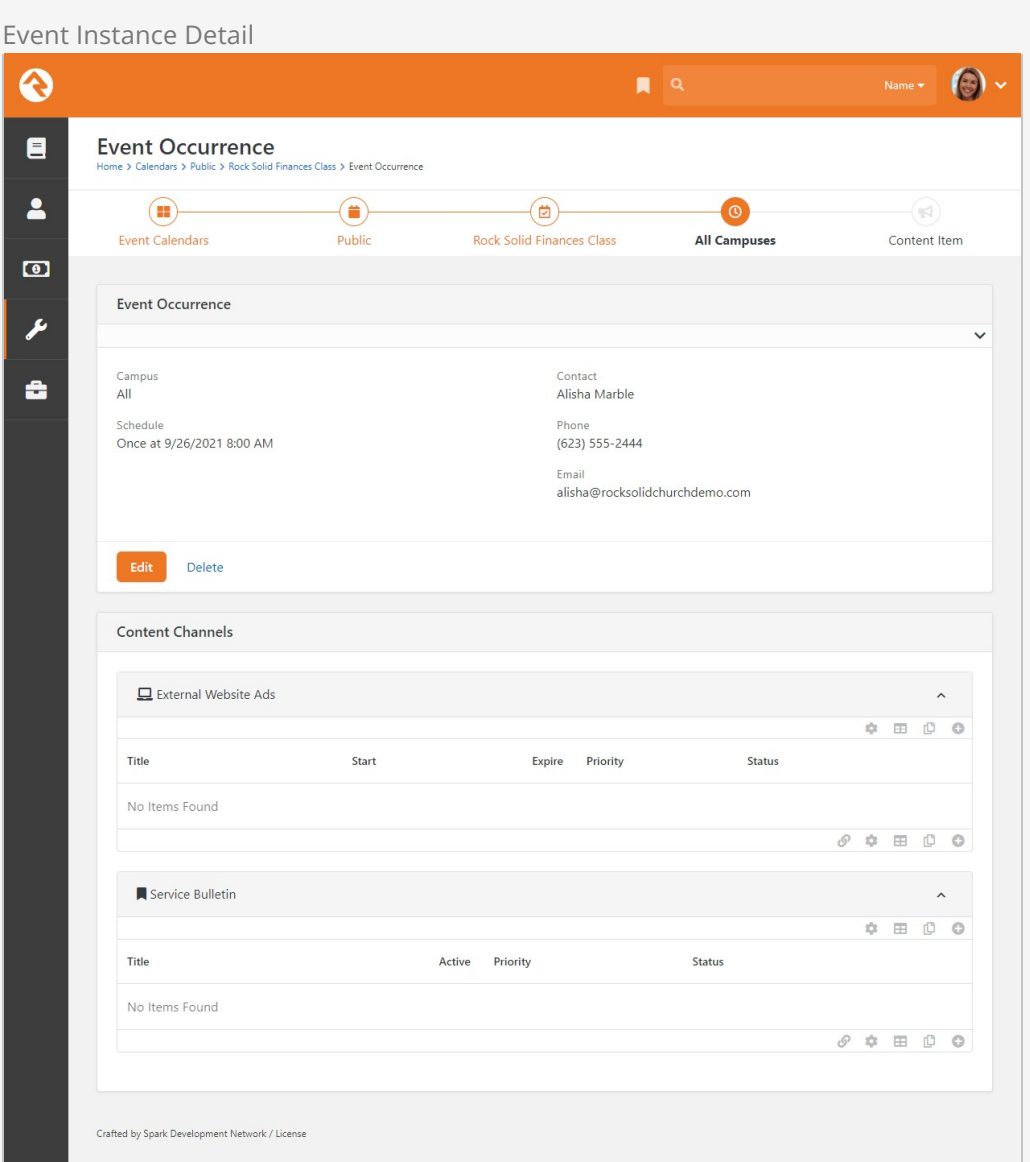
- Campus**  
First, we must select which campus this event will occur on (single campus organizations can select either all or the main campus).
- Contact Information**  
Next, we select who the contact will be and provide their email and phone number.
- Location Description**  
Now we can describe the location where the event will be held. Instead of using a location picker, we decided to allow you to enter a more descriptive text of where the event is being held.
- Schedule**  
Ok, now for the important part. When will the event occur? Hopefully by now you've had a chance to use the *Rock Schedule Builder* tool in other features. It's a powerful tool for defining complex re-occurring schedules. It also does simple one-time schedules too.
- Linkages**  
Most often, you'll want to create a registration for your calendar event. Instead of having to leave the screen to create the registration instance, you can do it right here. You can also link to an existing registration instance, or simply link the event to a slug without linking to any registration instance. We'll talk more about how to do all this in the *Bringing It All Together* chapter.

## 6 Occurrence Note

This note will be shown on the calendar detail screen on the public website. It's used to provide custom notes about the specific occurrence.

You might be thinking, "Hey! Reoccurring schedules? I thought we were supposed to create a new occurrence each time the event occurred?" Yes... and no... Some occurrences of an event may last two to three weeks (say a single occurrence of a three-week stewardship class). In this case, make a single occurrence with a reoccurring schedule.

Once you save your calendar occurrence, you'll be taken to the occurrence detail screen. From here you'll see that you can click the  button to add a new content channel item, or you can click the  button to link to an existing content channel item. Adding and connecting with content channel items allows you to enter and track promos for your event.




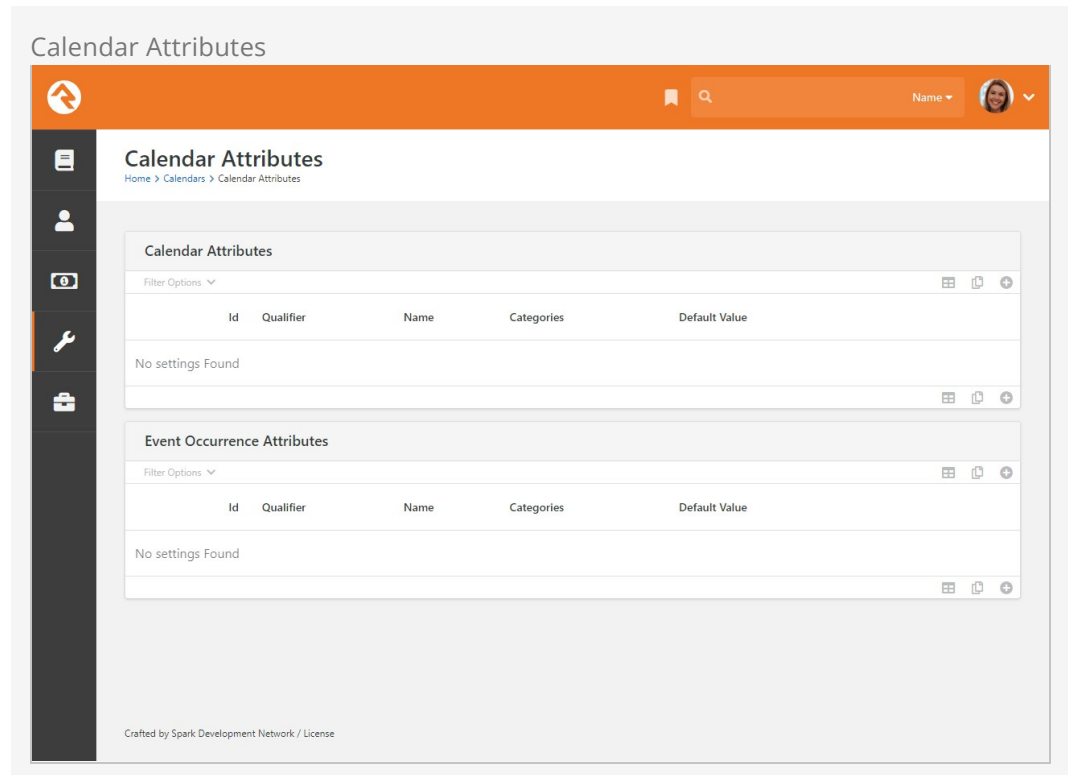
The screenshot displays the 'Event Instance Detail' page. At the top, there is a navigation breadcrumb: Home > Calendars > Public > Rock Solid Finances Class > Event Occurrence. The main content area is divided into sections:


- Event Occurrence:** A summary card showing:
  - Campus: All
  - Schedule: Once at 9/26/2021 8:00 AM
  - Contact: Alisha Marble
  - Phone: (623) 555-2444
  - Email: alisha@rocksolidchurchdemo.comButtons for 'Edit' and 'Delete' are visible at the bottom of this section.
- Content Channels:** Two sections, each with a table header and 'No Items Found' message:
  - External Website Ads:** Table with columns: Title, Start, Expire, Priority, Status.
  - Service Bulletin:** Table with columns: Title, Active, Priority, Status.

## Event Occurrence Attributes


You can create specific attributes to assign to event occurrences. For example, you could create a "Lunch Provided?" attribute to use with recurring staff meetings. Then for each meeting assign that attribute a value of "Yes" or "No". As with all attributes, the possibilities are endless and completely customizable for your organization's needs. Keep in mind when creating these attributes, they will be available for every calendar event.

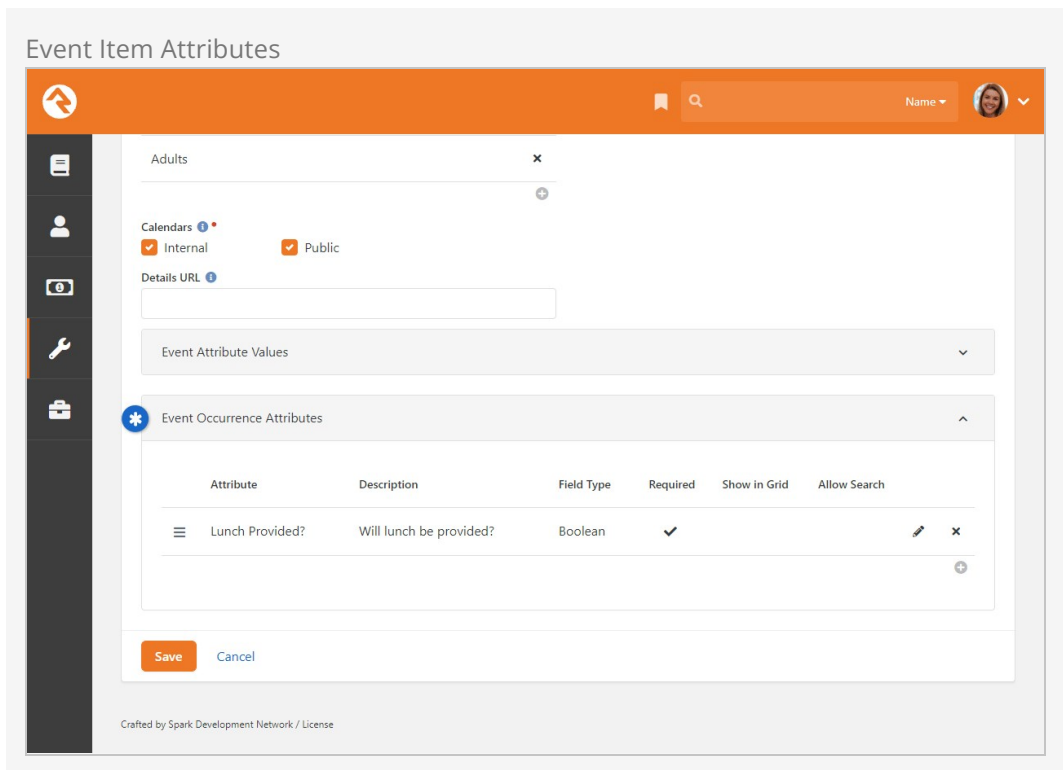
To create an event occurrence attribute value, click the  button on the main *Event Calendars* screen to access the Calendar Attributes screen.



In the *Event Occurrence Attributes* section, click the  button to create the new attribute. Once saved, the attribute is available in the *Attribute Values* section of the event's *Edit Event Occurrence* screen.

## Event Item Occurrence Attributes

Hang on, what if I know an attribute will ONLY be used for one event occurrence? Well, in this case, you can set your attributes within the Event Details, such as your staff meetings. Scroll to the bottom of the *Event Details* page for the *Event Occurrence Attributes* panel and expand it. Click the  button to add a new attribute.



Now in the *Attribute Values* section of the event's *Edit Event Occurrence* screen, you will see all the specific event attributes along with the global attributes created in the Calendar Attributes screen.

## Calendar Blocks

Below is what the calendar looks like on the external website. These blocks have a ton of settings (much of the page is rendered in Lava so the possibilities are endless).

## Calendar Block

Rock Solid Church Demo [New Here?](#) [Resources](#) [Connect](#) [Give](#) [Blog](#) **Calendar** [Watch](#) [Hello Alisha](#)

### Calendar

[Home](#) / [Calendar](#)

< March 2022 >

S	M	T	W	T	F	S
27	28	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2
3	4	5	6	7	8	9

Week Month

#### Customs & Classics Car Show

[View Details](#)

Date	Time	Location	Summary
Mar 8	5:00 PM	All Campuses	

#### Rock Solid Finances Class

[View Details](#)

Date	Time	Location	Summary
Mar 10	6:30 PM	All Campuses	

#### Warrior Youth Event

[View Details](#)

Date	Time	Location	Summary
Mar 12	10:00 AM	All Campuses	

Powered by: Rock RMS 3120 W Cholla St Phoenix, AZ 85029-4113

## Event Detail Block

Rock Solid Church Demo [New Here?](#) [Resources](#) [Connect](#) [Give](#) [Blog](#) [Calendar](#) [Watch](#) [Hello Alisha](#)


### Event Details

[Home](#) / [Calendar](#) / [Rock Solid Finances Class](#)

**Contact**  
Alisha Admin  
[admin@organization.com](mailto:admin@organization.com)

**Date / Time**  
Thursday, March 10, 2022 @ 6:30 PM

[Register](#)



**Rock Solid Finances Class**

Duis vel massa egestas. cursus odio vestibulum. pulvinar felis. Quisque mattis enim nec libero euismod venenatis id nec arcu. Donec quis lectus leo. Nullam nec enim a massa placerat fermentum. Pellentesque dolor turpis, imperdiet nec nisl sed. ultricies condimentum sapien. Proin facilisis quam diam, quis varius risus aliquam eu. Suspendisse sed neque interdum nulla egestas molestie eget sed est. Mauris sed eros in neque scelerisque consequat. Ut commodo semper pharetra.

Powered by: Rock RMS 3120 W Cholla St Phoenix, AZ 85029-4113

# iCalendar Feed

Once you have your event calendars up and running, you can use Rock's iCalendar feed feature to create dynamic calendars in Outlook, iOS, OSX iCal, Google Calendar and Android. This means you and the members of your organization can have access to event calendars right in your pocket. The iCalendar feed is accessed by URL, which you add to your email client or calendar program. The process will vary depending on the program you're using, but most programs have an option for adding a calendar from an internet address. Once you add the event calendar URL to your program, it will sync and stay updated with that calendar in Rock.

## Calendar Settings and Formatting

There are a couple of things about the iCalendar feed you should know before going forward. First of all, any security added to calendars is enforced, so you need to have access to any non-public calendars you want to use with the iCalendar feed. Second, Rock takes care of providing and formatting the calendar content. You can, however, customize the calendar's description by adding the following Lava to the Lava template:

```
    {{ EventItem.Description }}  
  
    {{ EventItemOccurrence.Note }}
```

(Remember, Lava templates can be found at [Admin Tools > General Settings > Defined Types > Lava Templates](#).)

OK, let's take a look at the iCalendar URL itself.

## Calendar URL

The calendar URL has a specific format:

```
http://rocksolidchurchdemo.org/GetEventCalendarFeed.ashx?calendarid=1
```

This sample URL provides the feed for a calendar located at rocksolidchurchdemo.org with an ID of "1".

There are three parts to the URL: the organization's domain name (i.e., rocksolidchurchdemo.org), the GetEventCalendarFeed function, and the calendar parameters (i.e., calendarid=1). The domain name and the parameters will change according to the organization and the desired calendar options, but the GetEventCalendarFeed.ashx portion **must remain unchanged** in order for the feed to



work.

Let's take a closer look at the parameters available for customizing the calendar feed. You can use parameters to tell the feed to pull only events from a specific campus, specified dates, or even from a certain Lava template. The following parameters are available with the iCalendar feed:

Parameter	Description	Example
templateid	The Lava template ID for the iCalendar description. If this is not specified, the default is used. The default is a concatenation of the EventItem Description and the EventItemOccurrence Note.	templateid=1234
campusids	A comma separated list of campus IDs. Default is all campuses.	campusids=2,4,12,9
audienceids	A comma separated list of audience IDs. Default is all audiences.	audienceids=5,6
startdate	The earliest date to get calendar info. Format: yyyyMMdd. Default is the current day.	startdate=20180501
enddate	The latest date to get calendar info. Format: yyyyMMdd. Default is two months from the startdate.	enddate=20180701

So, using our same URL sample above, if you want to grab the feed for events on the public calendar from April 1, 2018 through July 7, 2018, the URL feed would be:

```
http://RockSolidChurchDemo.org/GetEventCalendarFeed.ashx?calendarid=1&startDate=20180401&enddate=20180707
```

To filter the above URL for two audience types, the URL would be:

```
http://RockSolidChurchDemo.org/GetEventCalendarFeed.ashx?calendarid=1&startDate=20180401&enddate=20180707&audienceIds=147,1698
```

Now, you could build the iCalendar feed URL yourself; but to make things super easy, you can also quickly grab the URL for the event calendar you want to use by going to the *Event Calendar* screen and clicking the `Export Calendar Feed` button. This will copy the URL to your clipboard.

Home > Calendars > Public

Event Calendars Public Event Event Occurrence Content Item

### Public

[Export Calendar Feed](#)

A calendar for public events that the church hosts and promotes.

Is Indexed  
No

[Edit](#) [Delete](#)

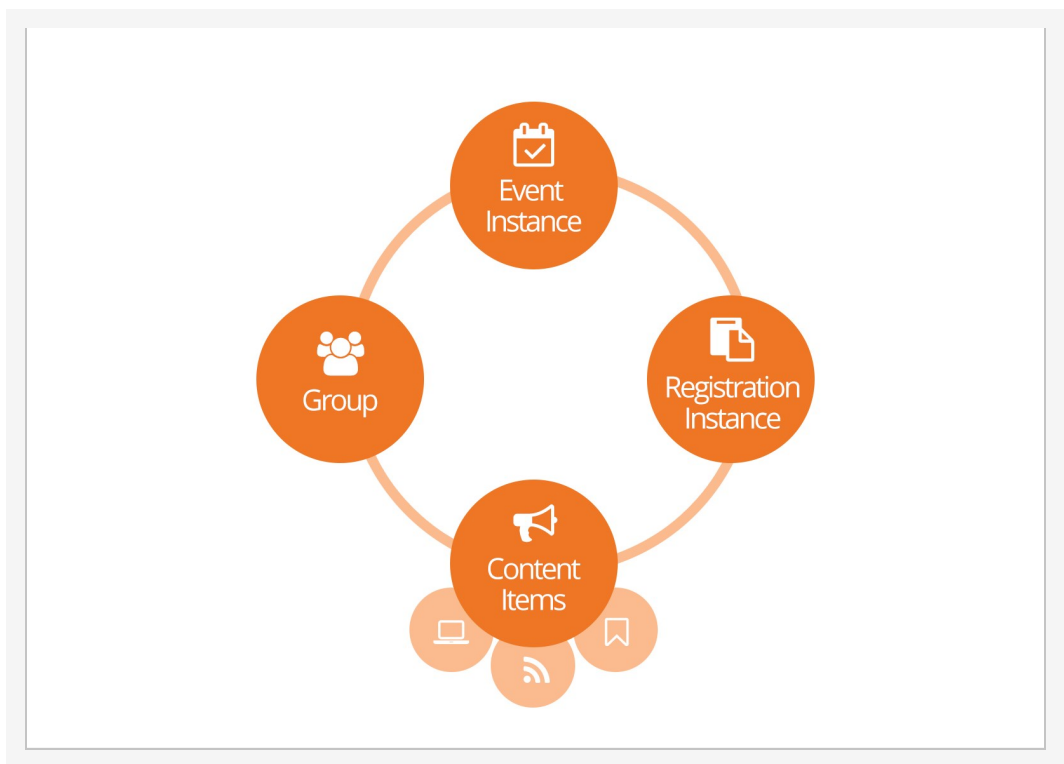
#### Event Items

Filter Options

Name	Next Start Date	Calendars	Audiences	Occurrences	Status	Approval Status
Customs & Classics Car Show	N/A	Public Internal	All Church Men Adults	1	Active	Approved

# Bringing It All Together

Hopefully you're starting to see the symbiotic relationship between event registrations and calendar events. The fact that they share the same manual should tell you that they go together like peas and carrots (or steak and potatoes). We've also seen that groups can be linked to registrations, and that content channels also have a role with calendar events.



You might be wondering how you're going to manage all these items for a specific event. We did too, so we worked hard to make it as simple as possible. Here's how.

While you can link registrations, events, groups and content channel items many different ways, here's the easiest:

1. Create your event group that the registration will place registrants into.
2. Create your calendar event and occurrence.
3. While editing your occurrence select the `Add Linkage` button. There are a few linkage options for you, which we'll summarize here and then describe in more detail below.

1. **No Registration Required:** Select this option if you're not linking the event to a registration. This lets you link a URL Slug to the event without needing a registration instance.
2. **Create Registration Instance:** This lets you set up a new registration instance directly from the calendar occurrence instead of creating it separately and having to link them later.
3. **Use Existing Registration Instance:** If you already have a registration instance created then you can use this option to link it to this event occurrence.
4. After saving the occurrence, you can optionally enter any content channel items you need for your event. See below for more details.

Once you create these linkages, you can view and manage them from either the calendar occurrence, group or event instance detail screens.

#### URL Slug Required

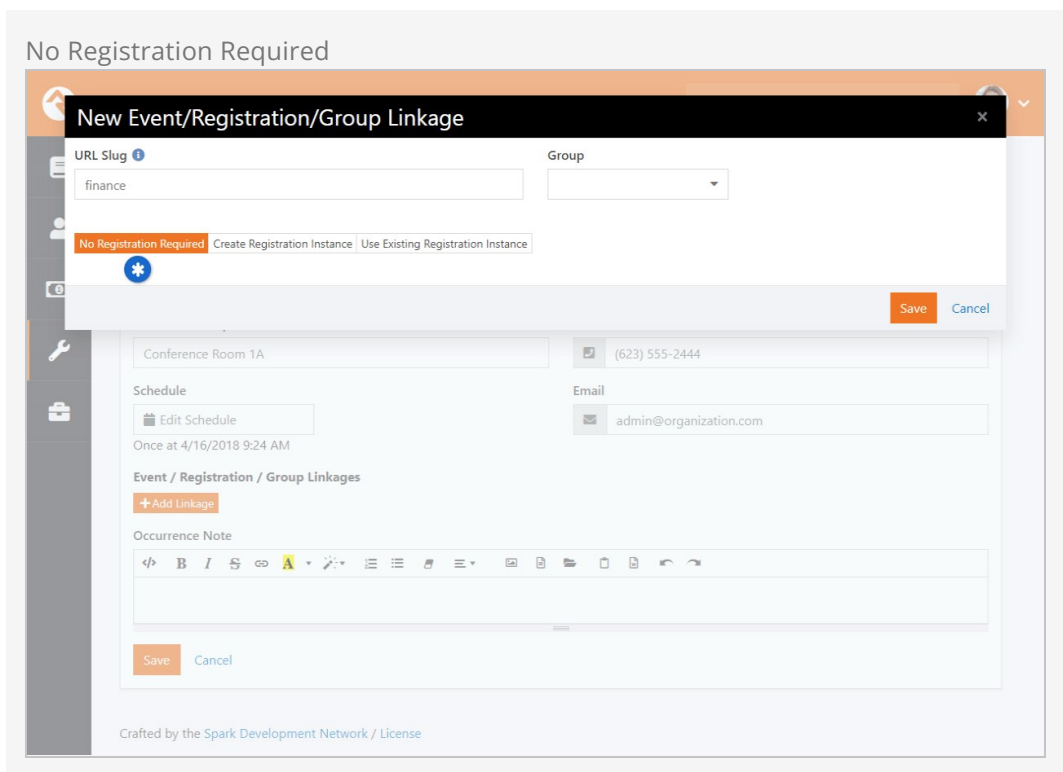
The URL Slug **must be used** in order to have event registrants be automatically placed into the correct group.

## Adding Calendar Linkages

As noted in the section above, you have different linkage options available to you when creating a new calendar event and occurrence. In this section we'll look at each option in detail.

### No Registration Required

Select this option when you don't need a registration but still want to have a URL slug associated with an event.



In the example pictured above we're not linking the calendar occurrence to any registration instance. However, we can still create a handy URL slug.

### URL Slugs: Say what?!

A "slug" is a common web term that refers to a part of a web address that identifies a page, or component of a page, using human-readable keywords. If you're not Noah Webster, that means instead of saying `Registration?RegistrationInstanceId=153` you can say `Registration/SummerCamp2021`. In most cases the slug can be whatever you want but try to use only letters and numbers (e.g., SummerCamp2021) if possible because some special characters may cause issues with browsers. Keeping that in mind, dashes are commonly used (e.g., Summer-Camp-2021) without causing problems.

Keep in mind when using the *No Registration Required* option that you might need to add some page routes on your external site. To get the URL slug to work, you'll need a page route similar to `events/{slug}` or `campinfo/{slug}` on the page that has the *Calendar Event Item Occurrence Lava* block. The route must include `{slug}` because this tells the system where to look for the linked event occurrence.

### Create Registration Instance

You would use *Create Event Registration Instance* if you want to link the event occurrence to a registration instance that hasn't been created yet. This means you can create a registration instance directly from the calendar instead of creating it separately and having to link them later.

### Create Registration Instance

#### New Event/Registration/Group Linkage

URL Slug <sup>?</sup>  Group

No Registration Required **Create Registration Instance** Use Existing Registration Instance

**Registration Type** <sup>?</sup>

Registration Template <sup>\*</sup>

Registration Instance Name <sup>\*</sup>  Public Name <sup>\*</sup>

**Registration Details**

Registration Starts   Registration Ends

Maximum Attendees <sup>?</sup>  Registration Workflow <sup>?</sup>

Send Reminder Date

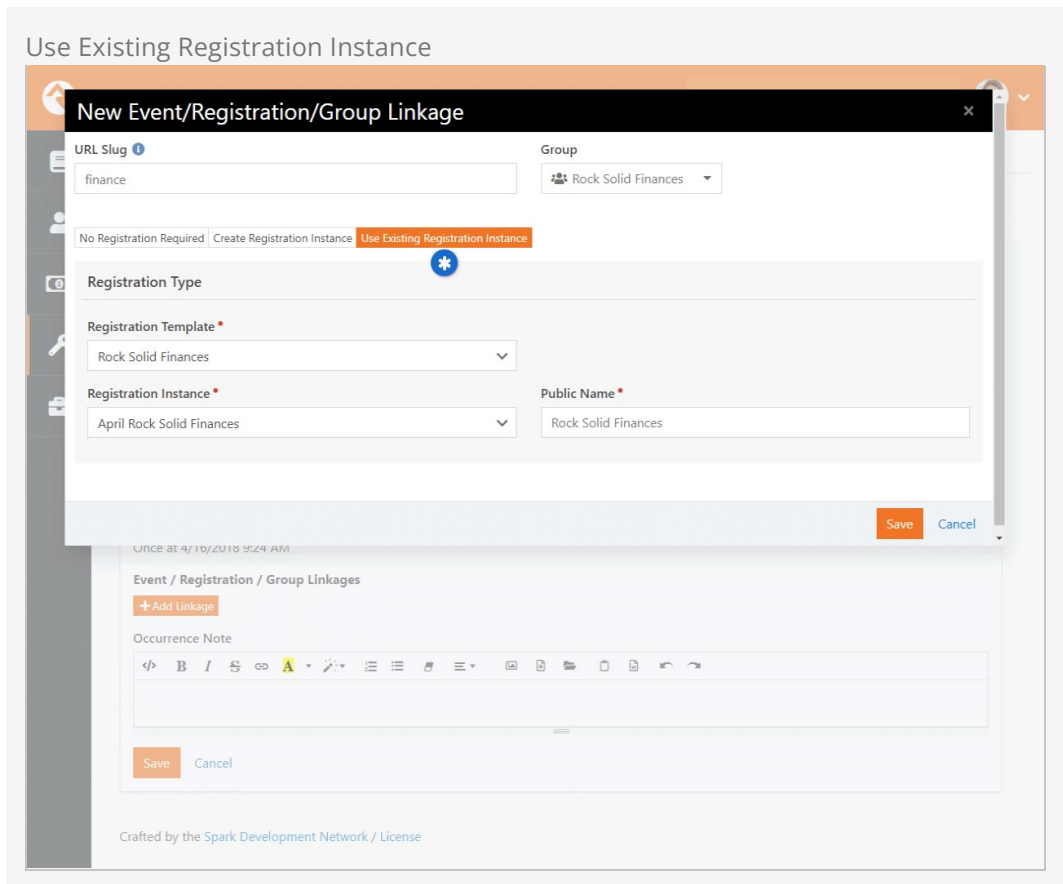
**Registration Contact Information**

Contact  Contact Phone

If the screen pictured above looks familiar, that's because it's the same information you'd use to create a registration instance from outside of the calendar. Just like any time you add a registration instance, you need to have a registration template set up first. If a template doesn't exist for the instance you're trying to create, you'll have to go back and add one.

#### Use Existing Registration Instance

You'll use this option if you already have a registration instance that just needs to be linked to this calendar occurrence.



As you can see in the example pictured above, all you'll need to do is pick the template and instance, and then give it a Public Name. Like the other options, you can also create a slug and link to a group from here.

## Linking Content Channel Items

After saving the event occurrence, you can optionally create or link to any content channel items you need for your event. This is a great way to get the word out about the event. When viewing the occurrence, there is an area at the bottom of the page for *Content Channels*.

**1 Event Occurrence**

Campus: All  
 Contact: Alisha Admin  
 Location Description: Camp Site  
 Email: admin@organization.com  
 Schedule: Daily at 10:00 AM  
 Event / Registration / Group Linkages: Summer Camp  
 Occurrence Note: This is for our Summer Camp.

**2 Content Channels**

Title	Start	Expire	Priority	Status
Summer Camp	7/3/2022 12:00 AM	8/1/2022 12:00 AM	0	Approved

50 500 5,000 1 Item

- 1 Event Occurrence**  
 Content channel items are added to the event occurrence. For details on how to get to this point, see the [Calendars](#) chapter above.
- 2 Content Channels**  
 You can only add content channel items to the content channels listed here. The list of available content channels is configured at the Calendar (e.g., Public, Internal) level.
- 3 Add New Item**  
 Clicking the button lets you add a new content channel item to the corresponding content channel.
- 4 Link Existing Item**  
 You can click the button to link the event occurrence to a content channel item that has already been created.



For more details on creating and working with content channels, check out our

[Designing and Building Websites Using Rock](#) manual.

# Securing Calendars and Events

There are two security roles that help secure the management of calendars and events. Let's look at each.

## Securing Calendars

While those in the *RSR - Staff Workers* and *RSR - Staff Like Workers* roles can view and add new events, only those in the *RSR - Calendar Administration* can approve events and create new calendars.

## Securing Event Registrations

Like calendars, those in the *RSR - Staff Workers* and *RSR - Staff Like Workers* roles can create new instances of registrations, but only those in the *RSR - Event Registration Administration* can create new registration templates.

From a financial perspective anyone in the staff/staff-like roles can add payments to a registration but out of the box you will need to be in the *RSR - Finance Administration* role to process refunds.

# Event Blocks

How you decide to display events to your guests will be very unique. Rock provides several blocks to help you craft the experience you desire.

See our [Designing and Building Websites Using Rock](#) guide for more information on blocks in general.

## Calendar Block

The *Calendar Lava* block is the basic calendar list block for your external calendar. The screen shot below shows the block in its default form, however this block comes with a ton of settings to change the way it is displayed. Below is a list of some of the settings that this block provides.

- **Event Calendar:** The calendar (public, internal, etc.) to pull events from.
- **Default View Option:** Which view option (day, week or month) to initially show.
- **Details Page:** The page to navigate to, to show the event's details.
- **Campus Filter Display Mode:** Options to show a campus filter (Hidden, Plain, Panel Open, Panel Closed).
- **Audience Filter Display Mode:** Options to show an audience filter (Hidden, Plain, Panel Open, Panel Closed).
- **Filter Audiences:** Allows you to filter which audiences you'd like to show as filter options.
- **Show Date Range Filter:** Determines whether a date range filter should be displayed.
- **Show Small Calendar:** Determines whether the small calendar in the upper left should be shown.
- **Show Day View:** Determines whether the day view should be shown as an option.
- **Show Week View:** Determines whether the week view should be shown as an option.
- **Show Month View:** Determines whether the month view should be shown as an option.
- **Enable Campus Context:** Determines whether the campus context should be used to filter the events (assumes that a campus context is in use on your site).
- **Lava Template:** The Lava template that will be used to format the list of filtered events.
- **Start of Week Day:** Determines what day is the start of a week.
- **Set Page Title:** Determines if the block should set the page title with the calendar name.

## Calendar

[Home / Calendar](#)

March 2022						
S	M	T	W	T	F	S
27	28	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2
3	4	5	6	7	8	9

Week  Month 

### Customs & Classics Car Show

[View Details >](#)

Date	Time	Location	Summary
Mar 8	5:00 PM	All Campuses	

### Rock Solid Finances Class

[View Details >](#)

Date	Time	Location	Summary
Mar 10	6:30 PM	All Campuses	

### Warrior Youth Event

[View Details >](#)

Date	Time	Location	Summary
Mar 12	10:00 AM	All Campuses	

Powered by: [Rock RMS](#)

3120 W Cholla St Phoenix, AZ 85029-4113

## Event Item Occurrence Detail

Once you pick an event from the calendar, the *Calendar Event Item Occurrence Lava* block displays the details for the event occurrence. This page is formatted entirely using Lava, so customize at will. Below are the options you have in the block's settings.

- **Registration Page:** The page to navigate to for registration.
- **Set Page Title:** Determines if the block should set the page title with the event item name.
- **Lava Template:** The Lava template that will be used to format the list of filtered events.

Event Occurrence Detail

Rock Solid Church Demo    New Here?   Resources   Connect   Give   Blog   Calendar   Watch   Hello Alisha ▾

## Event Details


[Home](#) / [Calendar](#) / [Rock Solid Finances Class](#)

**Contact**  
Alisha Admin  
admin@organization.com

**Date / Time**  
Thursday, March 10, 2022 @ 6:30 PM

[Register](#)

[f](#) [t](#) [e](#) [d](#)



### Rock Solid Finances Class

Duis vel massa egestas, cursus odio vestibulum, pulvinar felis. Quisque mattis enim nec libero euismod venenatis id nec arcu. Donec quis lectus leo. Nullam nec enim a massa placerat fermentum. Pellentesque dolor turpis, imperdiet nec nisi sed, ultricies condimentum sapien. Proin facilisis quam diam, quis varius risus aliquam eu. Suspendisse sed neque interdum nulla egestas molestie eget sed est. Mauris sed eros in neque scelerisque consequat. Ut commodo semper pharetra.

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Powered by: Rock RMS 3120 W Cholla St Phoenix, AZ 85029-4113

## Calendar Item Occurrence List Lava

This is more of a specialty block. It lists upcoming occurrences for a specific event item. This is helpful for events like specific classes (e.g., Starting Point, Stewardship Class) or events that routinely happen (e.g., Baptisms).

- **Event Item:** The event item to show occurrences for.
- **Campuses:** Which campuses to show occurrences for.
- **Use Campus Context:** Determines whether the campus context should be used to filter the events (assumes that a campus context is in use on your site).
- **Date Range:** You can filter the occurrence list by a sliding date range (e.g., upcoming two weeks).
- **Max Occurrences:** The maximum number of occurrences to show.
- **Registration Page:** The page to navigate to for registration.
- **Lava Template:** The Lava template that will be used to format the list of filtered events.

## Calendar Item Occurrence List Lava

<b>REGISTER FOR BAPTISMS</b> PHOENIX CAMPUS
Saturday, Jan 16 / 5:45PM
Sunday, Jan 17 / 10:15AM
Saturday, Feb 20 / 5:45PM
Sunday, Feb 21 / 10:15AM

## Calendar Item Occurrence List By Audience Lava

This is another specialty block. It lists upcoming occurrences for a specific audience (All Church, Youth, Children, etc.). This is helpful for pages devoted to these audiences. Below are some of the options available in the block's settings.

- **Audience:** The audience to filter on.
- **Calendar:** Which calendar to use.
- **Use Campus Context:** Determines whether the campus context should be used to filter the events (assumes that a campus context is in use on your site).
- **Date Range:** You can filter the occurrence list by a sliding date range (e.g., upcoming two weeks).
- **Max Occurrences:** The maximum number of occurrences to show.
- **Registration Page:** The page to navigate to for registration.
- **Lava Template:** The Lava template that will be used to format the list of filtered events.

## Calendar Item Occurrence List By Audience Lava

Upcoming Events
<a href="#">Warrior Youth Event Tuesday, Dec 15 / 12:49PM</a>
<a href="#">Summer Camp 2015 Thursday, Jun 30 / 12:00AM</a>

## Event Calendar Item Personalized Registration

This is a quirky, but insanely cool little block. Its main use is to facilitate internal registrations for special classes from an individual's *Person Profile* page. Let's dig into a sample to understand this better.

Say your organization has a special orientation class called *Starting Point*. Previous attendance in this class is really important to you so you've created a special badge to show if someone has attended this class. But... you also want to easily be able to register people for upcoming classes when they call or email you. You can then set the

markup of your badge to link to a page with this block if they have not attended *Starting Point*. This block takes the person and looks up upcoming class dates based on their campus. Once you select a date you can select other members of the family and create a registration to add them to the class.

It should be noted that this block creates an online registration and then redirects to the registration block to complete the process. This allows for the collection of extra fields configured for the registration and also allows for things like confirmation and reminder emails.

- **Include Family Members:** Determines if a list of family members should be displayed to include in the registration.
- **Days In Range:** The number of days in the future to filter event occurrences for.
- **Max Display Events:** The maximum number of occurrences to show.
- **Registration Page:** The page to redirect to, to complete the registration.
- **Start Registration At Beginning:** You can optionally choose to redirect to the beginning of the registration process (a good option if you expect additional custom fields to be needed) or the end (a good option if additional fields are not needed as you can quickly complete the registration).

The block requires the following inputs through the URL:

- **PersonGuid:** The Guid of the person to be registered.
- **EventItemId:** The Id of the event item to process the registration for.

Event Calendar Item Personalized Registration

Find Starting Point

Starting Point Registration

Campus  
Main Campus

Select An Upcoming Starting Point

<input checked="" type="checkbox"/>	10/2/2021 (Saturday) Start Time: 9:00 AM	Contact: Alisha Marble alisha.marble@rocksolidchurchdemo.com (623) 555-2444	Main Campus
<input type="checkbox"/>	10/9/2021 (Saturday) Start Time: 9:00 AM	Contact: Alisha Marble alisha.marble@rocksolidchurchdemo.com (623) 555-2444	Main Campus
<input type="checkbox"/>	10/16/2021 (Saturday) Start Time: 9:00 AM	Contact: Alisha Marble alisha.marble@rocksolidchurchdemo.com (623) 555-2444	Main Campus

Register

Ted Decker (Adult)  Noah Decker (Child)  
 Cindy Decker (Adult)  Alex Decker (Child)

Email Reminder Address  
ted@rocksolidchurchdemo.com

Start Registration

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