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**DEVELOPERS’  
CONFERENCE**  
June 15–17, 2021

# Mastering the Blackbaud TeamRaiser® Participant Center

LUMINATE ONLINE®/TEAMRAISER® TRACK

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# Safe Harbor Statement

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# Customization of Blackbaud Solutions

As a Blackbaud customer, your Authorized Support Contacts retain the responsibility for providing internal support for Customizations of your Blackbaud solutions by:

- Providing direct support to answer questions regarding Subscription functionality, internal business practices, and troubleshooting processes to Your Non-Authorized Users
- Providing direct support to answer questions regarding Customization specifications, features, intended usage, and Error correction and troubleshooting processes to Your Non-Authorized Users



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# Setting the Stage: A Brief Overview

Just dipping our  
toes in the water  
before a deep dive!

Sections of the Participant Center

Inspecting the Participant Center Code

Definition of Terms

Participant Center Initialization Flow

Administrator Customization Options

# Sections of the Participant Center



SR - PC3\*\* Izzy's Cookies English (United States) Help Log Out

Home Email Profile

### What to do next?

- 1 **Set up your Personal Page -- trpc: what\_next**  
Customize your Personal Page with a story about why you are raising funds for this cause.
- 2 **Add Contacts to Your Address Book**  
Add contacts to email from your personal Address Book on our site.
- 3 **Send an Email**  
You have sent no emails to your family or friends. Add them to your Address Book and email them about your fundraising effort.
- 4 **Thank your Donors**  
Thank your donors!
- 5 **Set up your Personal Page -- trpc: what\_next**  
Your last Personal Page update was 49 days ago. Consider updating it now with new information.
- 6 **Set a Goal**

### Recent Activity

- Team Member joined your team Feb 08
- You joined SR - PC3\*\* Jan 05
- You donated \$5.00 Jan 05
- Janet Jackson joined your team Jun 02
- Izzy Randle joined your team Feb 18

### Contacts

All Contacts 11

Never Emailed 11

All Contacts

# Inspecting the Participant Center Code

The image shows a browser window with a 'What to do next?' section. A context menu is open over the 'Inspect' option. The background shows a list of tasks:

- Set up your Personal Page -- Customize your Personal Page
- Add Contacts to Your Address Book -- Add contacts to email from your site.
- Send an Email -- You have sent no emails to your contacts. Email them about your fundraising efforts.
- Thank your Donors -- Thank your donors!
- Set up your Personal Page -- trpc: what\_next
- Your last Personal Page update was 49 days ago. Consider updating it now with new information.

The developer tools on the right show the following HTML structure for the selected element:

```
<div class="panel-heading"></div> == $0
<ul class="list-group what-next-list">
  <li class="list-group-item ng-scope" ng-repeat="suggestion in whatNext.suggestions" style">
    <div class="what-next-icon" ng-click="suggestion.nextAction()" role="button" tabindex="0"></div>
    <div class="what-next-message-container" ng-click="suggestion.nextAction()" role="button" tabindex="0">
      <div class="what-next-header ng-binding" ng-bind-html="suggestion.header">Set up your Personal Page -- trpc: what_next</div>
      <div class="what-next-message ng-bin
```

The Styles panel shows the following CSS rules:

```
.ng-pc-container .panel .panel-heading, .ng-pc-modal .panel .panel-heading { position: relative; }
.panel-default > .panel-heading { color: #333; background-color: #f5f5f5; border-color: #ddd; }
.panel-heading { padding: 10px 15px; border-bottom: 1px solid transparent; border-top-left-radius: 3px; border-top-right-radius: 3px; }
* { -webkit-box-sizing: border-box; -moz-box-sizing: border-box; box-sizing: border-box; }
div { display: block; }
body { font-family: "Helvetica Neue", Helvetica,
```

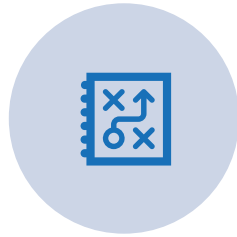
# Definition of Terms



VIEW



CONTROLLER



ROUTE



MODAL



CALLBACK





# Participant Center Initialization Flow

The Participant Center runs in AngularJS and communicates with the Luminate Online site via the Open APIs. It primarily uses the TeamRaiser API methods, but also pulls from the Address Book, Constituent, Content, and Single Sign-On methods as needed.



# Administrator Customization Options

The screenshot shows the 'TeamRaiser' administrator interface. The top navigation bar includes 'Content', 'Fundraising', 'Constituent360', 'Advocacy', 'Email', 'Library', 'Data Management', and 'Setup'. The main header is 'TeamRaiser'. Below it, a sub-header shows 'TeamRaiser List' and 'Cross-Event Companies'. The left sidebar lists various options, with 'b. Define Event Options' selected. The main content area is titled 'TeamRaiser List > SR - PC3 > Edit Advanced Options'. It contains a list of 7 customization options:

- 1. Next Step Section Displays On All Pages in the Participant Center:** Determines if the Next Step section should display on every page in the Participant Center, or on the Participant Center Home Page only.  
 Yes, display the Next Step section on every page in the Participant Center
- 2. Participant Personal Page Modified Notification:** Lists the email addresses of the administrators who should receive the notification that a participant modified their Personal Page (Notes: Use commas between e...)  
[[\${SITE\_CONTACT\_EMAIL}]]
- 3. Participant Personal Page Availability after Registration:** Determines if the name of a participant is included in public searches before their Personal Page is approved.  
 Yes, hide the name of the participant in search results until their Personal Page is made public
- 4. Participant Personal Page Objectionable Content Notification:** Lists the email addresses of the administrators who should receive the notification that a participant Personal Page may contain objectionable content (Notes: Use address list; do not leave this blank because the objectionable content link is required on all sites.)
- 5. New Team Notification:** Lists the email addresses of the administrators who should receive the notification that a new team has been created (Notes: Use commas between each address if this notification is not used.)
- 6. Participant Access to Email Statistics:** Determines if the participants can display the open and click statistics for emails that they send out.  
 Yes, allow participants to track email statistics
- 7. Sender Email Address:** Displays in the from field of auto-responder email messages originating from your event. This field applies to Coaching Emails and Participant Centers. (Notes: Pre...

The screenshot shows the 'TeamRaiser' administrator interface. The top navigation bar includes 'Content', 'Fundraising', 'Constituent360', 'Advocacy', 'Email', 'Library', 'Data Management', and 'Setup'. The main header is 'TeamRaiser'. Below it, a sub-header shows 'TeamRaiser List', 'Cross-Event Companies', 'Registration Upsells', 'Event Management Settings', and 'Facebook Integration Settings'. The left sidebar lists various options, with 'c. Edit Custom JavaScript' selected. The main content area is titled 'Participant Centers > SR - Test 3 > Edit Custom JavaScript'. It contains a list of 3 customization options:

- 1. Identify Participant Center**
- 2. Configure Options**
  - a. Edit Custom Styles
  - b. Edit Custom IE Styles
  - c. Edit Custom JavaScript**
- 3. Edit Participant Center Wrapper**

Related Actions

- ▶ Disable Custom JavaScript

**1. Custom Javascript (custom.js) File:** Enables you to make changes to the JavaScript variables and functions used in this Participant Center and add new JavaScript (Note that clicking Save after making changes will overwrite the existing custom.js file and it may take several minutes before your JavaScript changes are active in the Participant Center.)

```
// custom.js

/* Executes as part of the angular main initialization */
var ngLoadInit = function($rootScope) {
  /* Sample code: Retrieve the participant's data and fundraising progress when PC3 loads, store in the $rootScope
  $rootScope.services.TeamraiserParticipantService.getParticipant().then(function(response) {
    if (response.data && response.data.getParticipantsResponse) {
      return $rootScope.participant = response.data.getParticipantsResponse.participant;
    } else {
      return $rootScope.participant = null;
    }
  });
  $rootScope.services.TeamraiserParticipantService.getProgress().then(function(response) {
    $rootScope.fundraisingProgress = {};
    if (response.data && response.data.getParticipantProgressResponse) {
      $rootScope.fundraisingProgress.personal = response.data.getParticipantProgressResponse.personalProgress;
      if ($rootScope.participantRegistration.teamId && $rootScope.participantRegistration.teamId !== '1') {
        $rootScope.fundraisingProgress.team = response.data.getParticipantProgressResponse.teamProgress;
      }
      if ($rootScope.participantRegistration.companyInformation &&
        $rootScope.participantRegistration.companyInformation.companyId) {
        $rootScope.fundraisingProgress.company = response.data.getParticipantProgressResponse.companyProgress;
```



## Custom Styling

Modifying Colors

Style Specific Panes

Tab Navigation Styling

# Custom JavaScript

Modify HTML within a Modal

ngLoadModal

Change Profile Fields

ngLoadController

Dynamic Text in Email Suggested Messages

ngLoadController, ngLoadInit

Separate Fees from Donations in Recent Activity Pane

ngCustomCallback

Custom Tab Navigation to Custom Page with PageBuilder  
Content

ngLoadInit, ngChangeRoute,  
ngLoadController

# Q&A

We will be happy to take your questions!

Thank you all for attending!

## Resources:

- Luminate Open APIs:  
<http://open.convio.com/api/>
- AngularJS 1.8.0:  
<https://code.angularjs.org/1.8.0/docs/guide>
- TextAngular (WYSIWYG):  
<http://textangular.com>
- AngularJS Formly:  
<http://angular-formly.com/>
- Croppie (Image Cropping):  
<https://foliotek.github.io/Croppie/>



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Thank you!