



RunSignup

RACE RESULT

*Bi-Directional Sync Interface for RunSignup Registration
and RACE RESULT Scoring*



Agenda

01

BI-DIRECTIONAL REGISTRATION SYNC

In-Depth Review of Interface between
RSU and RR

02

DEMO

03

QUESTIONS?

*Please hold your questions until the end of this
in-depth review and demo.*

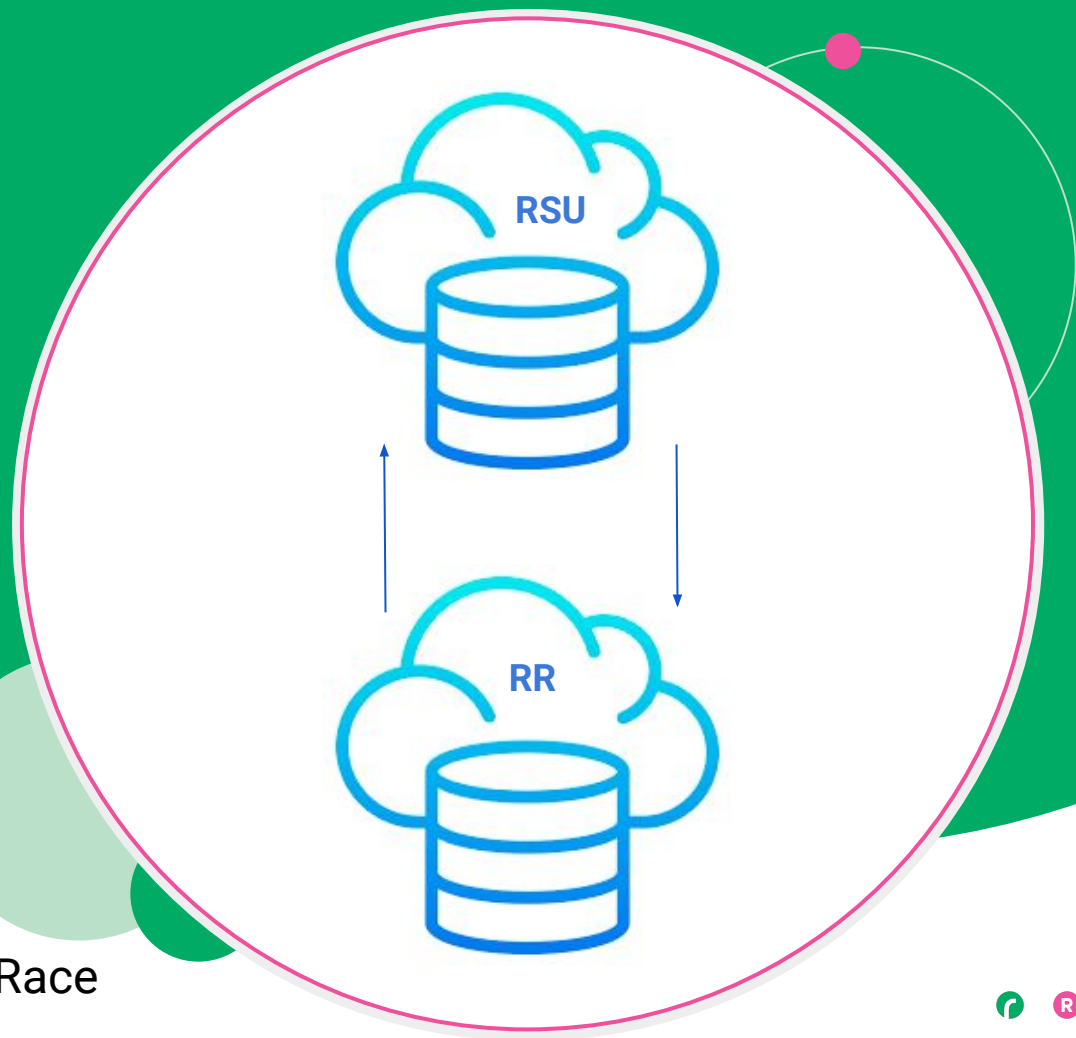
 RunSignup

RACE  RESULT



Bi-Directional Sync for Registration Data

This is a registration data integration and not result publishing.



RACE RESULT Event <-> RunSignup Race



Easy Setup of Interfaces

- RACE RESULT Event <-> RunSignup Race
- RACE RESULT
 - Two Components at RR
 1. Provide RunSignupInc User Access to the RR Event
 2. Setup Web Hook for RR Changes to Sync Back to RSU
- RunSignup
 1. Enable RR Sync Interface for RSU Race
 2. Choose Selected RSU Events to Sync to RR



Provide Access to RunSignup to your RR Event

RACE RESULT Event <-> RunSignup Race

- Access Rights
 - Add Special User “RunSignupInc”
 - Default permissions shown (used during testing).
- Web Hook
 - Add “Participant update” type with URL provided in Setup Page at RSU
 - **DO NOT** add “New Participant” web hook. RSU will get new adds on the Update Web Hook

The screenshot displays the 'ACCESS RIGHTS' configuration page in the RACE RESULT 12 application. The interface includes a search bar for participants and a sidebar with navigation options like 'Event Settings', 'Contests', and 'Access Rights/Simple API'. The main content area shows a table of users with their permissions for various system components. The 'RunSignupInc' user is highlighted, showing permissions for Overview, Main Window, Participants, Output, my.raceresult.com, Timing, and Tools. Below this, the 'WEB HOOKS' section is visible, showing a hook for 'PARTUPDATE' with the URL 'https://triperta-1.racejoy.com/TRI_M2M/rest/RaceResult/HookEver'.

User	Overview (Details)	Main Window	Participants	Output	my.raceresult.com	Timing	Tools	CRM
[86334] RunSignupInc	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Active	Type	Details
<input checked="" type="checkbox"/>		

Active	Name	Type	URL	Filter	Field
<input checked="" type="checkbox"/>	PARTUPDATE	Participant update	https://triperta-1.racejoy.com/TRI_M2M/rest/RaceResult/HookEver		
<input checked="" type="checkbox"/>		New Participant			



Enable RACE RESULT on RSU Race

RACE RESULT Event <-> RunSignup Race

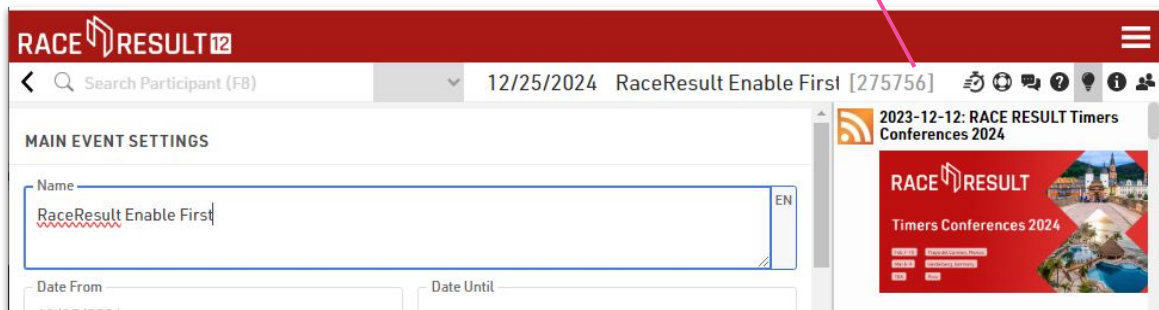
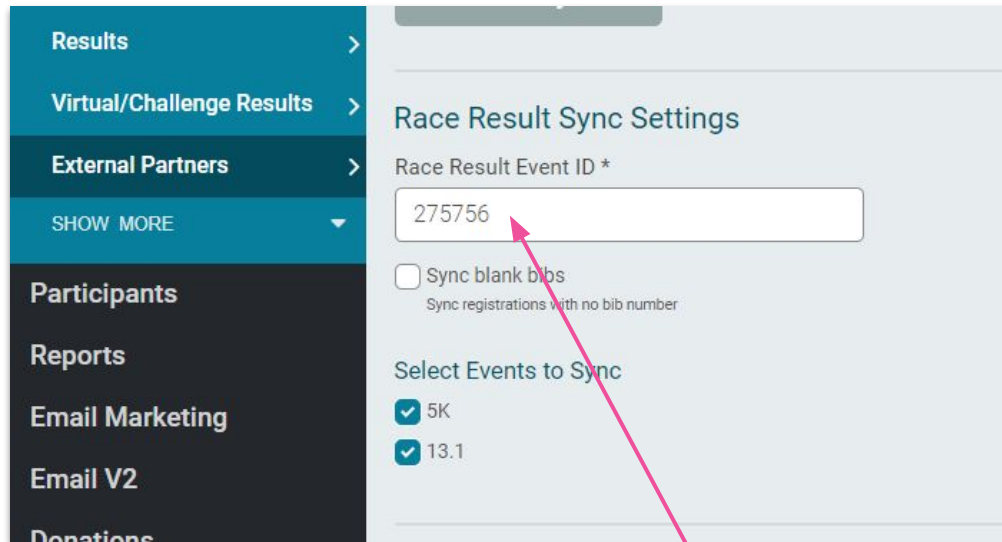
- RaceDay Tools -> External Partners -> RACE RESULT
- See “setup instructions” link for all the details of the interface setup including WEB HOOK URL for RR side of configuration.

The screenshot shows a web interface with a dark sidebar on the left and a light gray main content area on the right. The sidebar contains a menu with the following items: Dashboard, Race, RaceDay Tools (highlighted), Bibs, Corrals, RaceDay CheckIn, RaceJoy, Results, Virtual/Challenge Results, and External Partners. The main content area is titled 'Race Result Sync' and contains the following text: 'Use this page to manage the sync of registration data for this race between RunSignup and [Race Result](#). ⚠ Before enabling sync, please refer to the [setup instructions](#).' Below this is a section titled 'Set Up Race Result Sync' with a checkbox labeled 'Enable Race Result Sync' which is currently unchecked. At the bottom of the main content area is a blue button labeled 'Save Changes'.

Enable RACE RESULT on RSU Race

RACE RESULT Event <-> RunSignup Race

- Enable RACE RESULT Sync
- Enter RR Event ID
- Select Events to Sync to RACE RESULT
 - Events selected will create / match to CONTESTS at RACE RESULT.





RACE RESULT

Contests

RunSignup Event <-> RACE RESULT Contest

The screenshot shows the RACE RESULT 12 web application interface. The top navigation bar is red and contains the logo and menu items: Overview, Main Window, Participants, Output, my.raceresult.com, Timing, and Tools. Below the navigation bar is a search bar labeled 'Search Participant (FB)'. The main content area is divided into a left sidebar and a main panel. The sidebar, titled 'SETTINGS', includes options for Event Settings, Contests (highlighted in red), Participants Data, Age Groups, and Entry Fees. The main panel displays a table of contests with two rows: '1: 5K' and '2: 13.1'. Above the table are 'Delete' and 'Copy' icons. To the right of the table is a 'GENERAL' form with an information icon and a note: 'Enter a unique number, the name, length and start time of this contest.' The form has an 'ID' field containing '1' and a 'Name' field containing '5K'. There is also an 'EN' button next to the name field.

- If contests already exist AND NAME is an exact match... we will use that contest, otherwise we will create contests for each RSU Event Name that is enabled for Sync

Additional Field Names

*RunSignup Registration Questions and
Membership Fields*

- **IMPORTANT:** Sync of Participant Data is based on Exact Match on RR Additional Field **Name** not based on RACE RESULT IDs for those Fields.
- Two Options for Changing Additional Field Names after Sync Interface is Enabled
 - (1) Update the Field Name Mapping on RunSignup Dashboard page for RACE RESULT
 - (2) Change in RR in the Additional Field Area
 - Updated Names will Sync Back to RSU on the next Sync Cycle.





Option 1: RunSignup Registration Questions and Membership Fields

Change Names at RSU

- RR Requires Names to be A-Z or 0-9 Characters only, no spaces

External Partners >

SHOW MORE

Participants

Reports

Email Marketing

Email V2

Donations

Fundraising

Financial

Photos

SHOW MORE

Sync blank bibs
Sync registrations with no bib number

Select Events to Sync

5K

13.1

Save Changes

Additional Field Mapping

RaceResult Additional Field Mapping

You can control the name of the Additional Field created at RaceResult for each question or membership field from RunSignup.

Save

Last Sync: 01/29/2024 14:23:06 GMT

RunSignup Question/Membership Field	RaceResult Additional Field Name
RSUTeamName	<input type="text" value="TeamName"/>
RSUTeamBib	<input type="text" value="TeamBib"/>
T-Shirt Size?	<input type="text" value="TShirtSize"/>
USAT Membership-Membership Number	<input type="text" value="USATMembershipMembershipNu"/>



Option 2: RACE RESULT Participants Data -> Additional Fields

Change Names at RACE RESULT

- RR Requires Names to be A-Z or 0-9 Characters only, no spaces
- Names will update at RSU on the next Sync Cycle

The screenshot shows the RACE RESULT 12 web application interface. The top navigation bar is red and contains the logo 'RACE RESULT 12' and several menu items: Overview, Main Window, Participants, Output, my.raceresult.com, Timing, and Tools. Below the navigation bar is a search bar labeled 'Search Participant (FB)'. The main content area is divided into three sections. On the left is a 'SETTINGS' sidebar with a dark grey background and white text, listing various settings: Event Settings, Contests, Participants Data (highlighted in red), Age Groups, Entry Fees, Vouchers, Pictures / Files, and Email/SMS Templates. The middle section is a light grey panel with a list of settings: Bib Numbers, Default Fields, Additional Fields (highlighted in red), Input Assistance, User Defined Fields/Fcts., and Archives. The right section is a 'New Group' configuration panel with a white background. It features a table with two columns: 'Type' and 'Name'. The table contains several rows, each with a dropdown menu for 'Type' and a text input field for 'Name'. The row for 'USATMembershipMembershipNumber' is highlighted in blue. The other rows are: 'RSUParticipantId' (Text Field), 'TShirtSize' (Drop Down), 'TeamName' (Text Field), and 'TeamBib' (Text Field). There is also an empty row at the bottom with a dropdown menu and an empty text input field.

Type	Name
Text Field	RSUParticipantId
Drop Down	TShirtSize
Text Field	USATMembershipMembershipNumber
Text Field	TeamName
Text Field	TeamBib
Text Field	



RACE RESULT Additional Field “Labels”

RunSignup will only update labels under two use cases:

- Additional Field does not exist at RR for some RSU Custom Question / Membership Field and we are creating an Additional Field at RR
 - Default is the RSU Question or Membership Field “**Label**” from RSU
- User changes the field mapping Additional Field Names on the RSU Dashboard for the next sync cycle. We will update the label to match the new mapping name immediately and RR Timer can then adjust RR labels as desired.

Type	Name	Label	Selection V
Text Field	RSUParticipantId	RSUParticipantId	EN
Text Field	RSUTeamName	Team Name	EN
Text Field	RSUTeamBib	Team Bib	EN
Drop Down	TShirtSize	T-Shirt Size?	EN S;M;XL
Text Field	USATMembershipMembershipNumber	USAT Membership-Membership Number	EN
Text Field			EN






Additional Field that maps RR record to RSU

- The special RR Additional Field "RSUParticipantId" will hold the RunSignup Registration ID for that record.


ADDITIONAL FIELDS

RSUParticipantId
1712417


Registration #1712417




1
Total Events




0
Total Referrals





James11 Harris

[Manage Registration](#)



Event: 13.1
Registrant: James,24 Harris,25 [Profile](#)
Event Date: 12/25/2024
Loyalty: Hasn't run this race yet!
jamesharris@triperta.com



RACE RESULT and **Bib Field**

- RACE RESULT requires a Bib Number.
- The Bib Number is unique ID field for RACE RESULT.
- The same Bib Number can **NOT** be used for a participant doing both a 5K and Half Marathon in a RunSignup Race. Work with your race directors to ensure unique Bib Number assignments **ACROSS** events in a RunSignup Race.





Two Options for BIB Assignment

- **Option 1:** DO NOT sync records to RACE RESULT until a Bib Number exists on the RunSignup Participant record.
 - Leave setting “Sync blank bibs” off on the RACE RESULT enablement interface page (Default).
 - Multiple and myriad methods for Bibs to be assigned to participant records in RunSignup:
 - See Dashboard “Bib Assignments” Methods
 - CheckIn App → Dynamic Bib Assignment Syncs
 - Import Bib Updates into RunSignup
 - etc....

RaceJoy >

Results >

Virtual/Challenge Results >

External Partners >

SHOW MORE ▾

Race Result Sync Settings

Race Result Event ID *

Sync blank bibs
Sync registrations with no bib number

Two Options for BIB Assignment

- **Option 2:** Use RACE RESULT “Highest plus 1” assignment.
 - Enable “Sync blank bibs” setting on the RACE RESULT enablement interface page.
 - Our testing for the Import interface of RACE RESULT indicates if no Bib ID then the “Highest plus 1” assignment seems to be the only method used.

RaceJoy >
Results >
Virtual/Challenge Results >
External Partners >
SHOW MORE ▾

Race Result Sync Settings

Race Result Event ID *

275756

Sync blank bibs
Sync registrations with no bib number

▼

Bib Numbers

Default Fields

Additional Fields

ASSIGNING BIB NUMBERS

Highest plus 1



RACE RESULT and Contest Changes

- A RACE RESULT contest change is an Event Transfer at RunSignup.
- Contest changes initiated from the RACE RESULT side are supported and result in a Event Transfer at RunSignup.
- Switch Event (i.e. Event Transfer) action at RunSignup results in a new registration record (new id) and a deleted registration record.
- BOTH directions are supported and the RACE RESULT record will get the updated registration id.

The screenshot shows a registration form with two main sections: 'PERSONAL DATA' and 'EVENT'. In the 'PERSONAL DATA' section, the 'Last Name' field contains 'Harris,26' and the 'First Name' field contains 'James,24'. The 'EVENT' section features a 'Contest' dropdown menu with '13.1' selected and highlighted in blue. Below the dropdown, the text '5K 13.1' and 'Status' are visible.

Event: 13.1
Registrant: James,24 Harris,26 [Profile](#)
Event Date: 12/25/2024
Loyalty: Hasn't run this race yet!

-
- [Edit Registration](#)
 - [Email Participant](#)
 - [Switch Event](#)
 - [Start Participant Transfer](#)
 - [Transfer to Another Race](#)



Very Advanced

- We expect RunSignup Custom Questions and Membership Fields to be created automatically when the interface is enabled.
- **IE** a timer setups “Additional Field Names” at RACE RESULT first (or uses a template) and that name exactly matches the name of the RunSignup Custom Question Name, then the sync interface will map to that “existing” RR field on the first sync cycle.



Continuous Syncing

- Add/Updates to Participant Registrations at RSU will Sync every minute to your RR Event
- Changes to Participant Records at RR that originated from RSU will sync back to RSU
 - Immediate based on WEB HOOK Event
 - **Adds from RR are Supported!**





SYNC INTERFACE & RR OFFLINE EVENTS

- Changes made to participant records when RACE RESULT event is checked out for localhost usage do NOT sync to RunSignup.
- Currently RACE RESULT is not firing WEB HOOK change events for all participant records that were changed when offline and event is checked back in.
 - Submit Your Change Request for RACE RESULT if you think this is important! (e.g. Using RSU Results)

The screenshot shows the RunSignup interface. On the left, a sidebar menu is visible with the following items: 'Access Rights/Simple API' (highlighted in red), 'PARTICIPANT DATA', 'Import Participants', 'Delete Data', 'Data Analysis', and 'Adapt Data'. The main content area is titled 'WEB HOOKS' and contains an information message: 'Using WebHooks the given URL will be called on certain events.' Below this is a table with the following columns: 'Active', 'Name', 'Type', and 'U'. The table contains two rows of data:

Active	Name	Type	U
<input checked="" type="checkbox"/>	PARTUPDATE	Participant updated	h
<input checked="" type="checkbox"/>		New Participant	



Let's See it in
Action!



DEMO



Available On RunSignup Next Week

Timers Conference Americas 2024

Feb 7-10

Playa del Carmen, Mexico



Questions ?

For more information, email info@runsignup.com.

