



RaceDay Scoring Advanced Segments

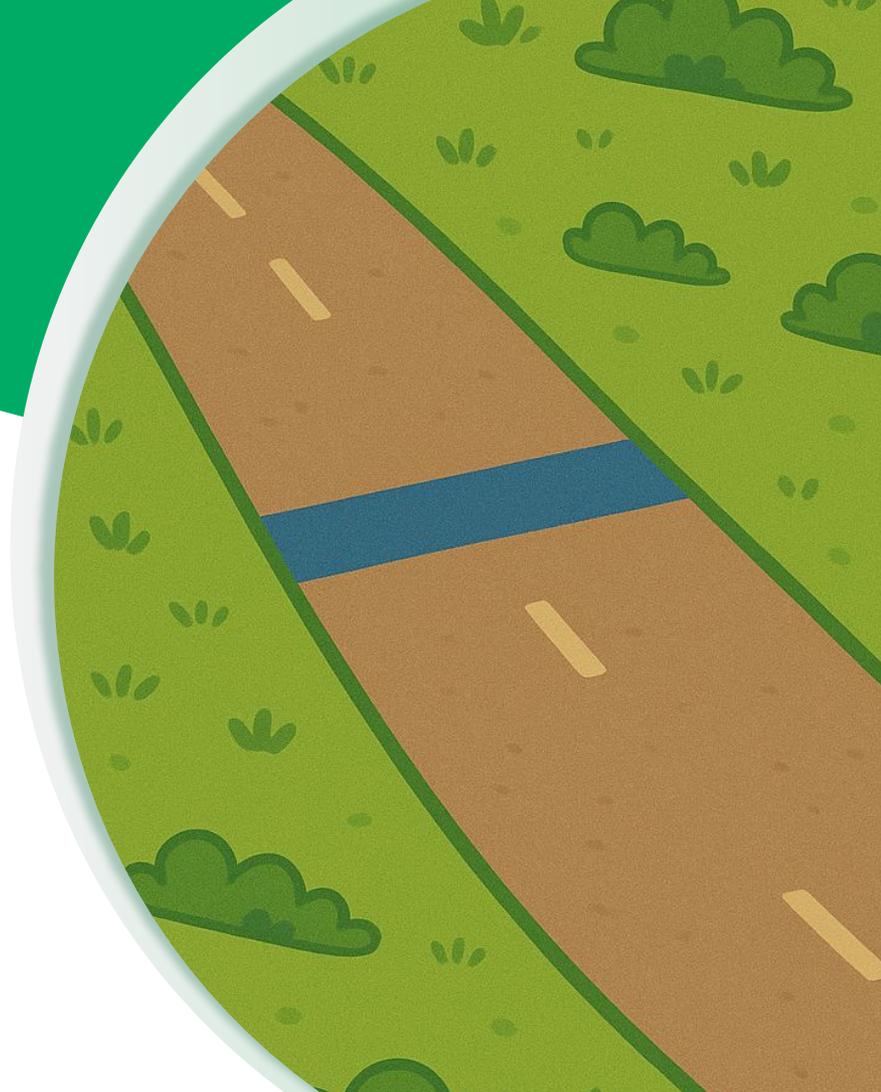
May 13, 2025





Today's Agenda

- **Lap Segments, Continued**
- **Estimated Finish Times and Segments**
- **Missed Segments**
- **Remaining Segments**
- **Segments and Tracking**
- **Segment Reporting**
- **Q&A**





Lap Segments, Continued





Lap Segments

Lap events can have segments, where two or more segments added together create a lap.

- Locations are still used in Lap segments similar to traditional splits
- Lap segments are added together to get a full distance of the lap
- Lap locations must be identified as such
- Segments are added together in “Set Up Laps”

The screenshot displays a user interface for configuring lap segments. At the top, there is a header bar with the text "Individual - 12 Hour Segments" on the left, a dropdown menu currently set to "Individual - 12 Hour", and three buttons: "SET UP LAPS", "COPY SEGMENTS", and "ADD A SEGMENT". A green "SAVE" button is located on the far right of this bar. A red arrow points to the "SET UP LAPS" button. Below the header, there is a list of three lap segments, each with a list icon on the left, a name, a distance, and a segment name in a pill-shaped button. The first segment is "Long Lap (to Timing Point)" with a distance of "4.5 M" and a segment name of "Long Loop". The second segment is "Short Lap" with a distance of "1 M" and a segment name of "Finish". The third segment is "Long Lap (from Timing Point)" with a distance of "0.5 M" and a segment name of "Finish". To the right of each segment is a red trash icon and a downward-pointing triangle. At the bottom of the interface, there are three buttons: "COPY SEGMENTS", "ADD A SEGMENT", and a green "SAVE" button.



Lap Segments

To set up a location for a Lap Segment, the location must be set as a “Lap Event Timing Location”. This must be done before a Scored Event can be set as a Lap Event and use the Lap Scoring Features

Basic Information

Name

Description

What type of times are going to be collected at this Location?

The Start Location Type will always select the last time seen within the given time ranges, and the Finish/Split Location Type will always select the first time seen within the given time ranges.

Finish and/or Split Times Start & Finish/Split Times Start Times Only

Announcer Timing Location.

Lap Event Timing Location.

Note: Be sure to complete Lap Event setup by selecting this Location to be used as the Finish Location in the Scored Events Setup, and updating the Segments setup to define the Lap Distance.

Which Streams are you using to collect these times?

Main Streams

Backup Streams



Lap Segments

Note that when a location is set as a Lap Event Timing Location users cannot change the number of occurrences

It is very important to set a Gap Factor for these locations, and they cannot be saved without one being set.

What is the maximum amount of times that each participant will cross over this Location during the race that you need to use for scoring?

Max Number of Occurrences

2

You can use occurrences as the start and end reads for any additional Segments or Splits you set up later.

The Gap Factor should be set to the minimum time required before another Occurrence is accepted per participant.

Each occurrence on this Location can be used as a Start or Finish time in the Segment Setup.

This will set the maximum number of occurrences expected for any Scored Events or Segments that use this Location to generate a time. Changing this value will not change which occurrences are used for different times. You will set up how each of these occurrences are used in the Scored Events and Segments setup screens.

Occurrence

1

Gap Factor (Min Time Between Reads)

0 : 12 : 00 . 000





Lap Segments

Setting up a Lap Segment, when the lap includes multiple segments, is the same as any other segment

Long Lap (to Timing Point) 4.5 M Long Loop  

Basic Info

Name

Segment Distance Miles KM

Minimum Allowed Time 

Once this Segment has been completed, do not use later reads to complete earlier Segments.

Lap Segment

Is Rest Segment

Hide from Report Columns

Start Point Info

Start Point

End Point Info

End Point



Lap Segments

Participant's lap distances can be figured out by the system based on the order that they complete segments. For example, in this scenario a Long Lap is going to the Timing point, then Timing point to Finish. If there is not a read at the timing point between finish reads, the system knows to assign the Short Lap distance value

The screenshot displays two panels for configuring lap segments. The top panel is for a 'Long Lap' and the bottom panel is for a 'Short Lap'. Both panels include a trash icon in the top right corner, a 'Combine Consecutive Laps' checkbox, a 'Lap Name' input field, a 'Segments' dropdown menu, and a 'Total Distance' label with a numerical value. Below the 'Segments' dropdown are two buttons: 'REMOVE LAST SEGMENT' (in red) and 'ADD SEGMENT' (in green).

Long Lap

Combine Consecutive Laps

Lap Name: Long Lap

Segments: Long Lap (to Timing Point) → Long Lap (from Timing Point)

Total Distance: 5

REMOVE LAST SEGMENT ADD SEGMENT

Short Lap

Combine Consecutive Laps

Lap Name: Short Lap

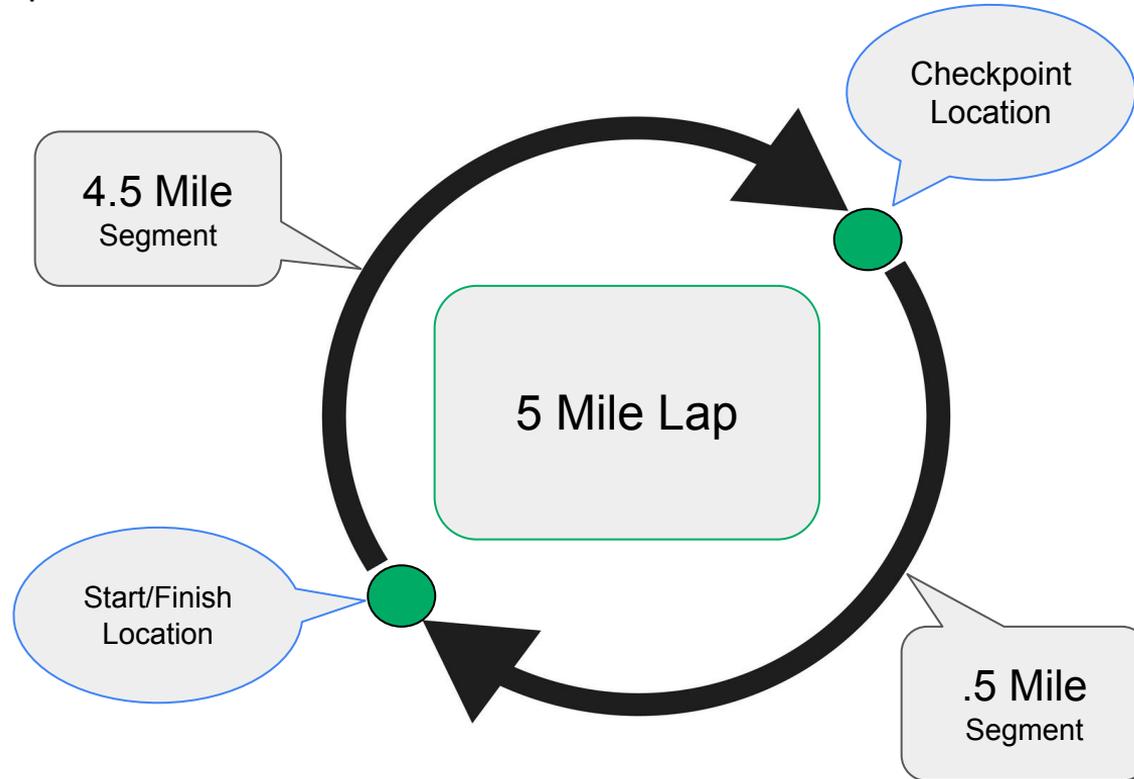
Segments: Short Lap

Total Distance: 1

REMOVE LAST SEGMENT ADD SEGMENT

Laps & Segment Examples

Long Lap Example



Default Lap Timing Locations 

Create Default Lap Yes No

Set up Laps in the [Segments Page](#).



Lap Segments

Segments are added together in order to create a multi-segment lap - the Total distance is the combined distances of each segment. Entire laps can consist of one or multiple Segments.

Long Lap

Lap Name

Combine Consecutive Laps

Segments →

Total Distance 5

REMOVE LAST SEGMENT **ADD SEGMENT**



Lap Segments

Keep in mind that the Lap Name and Segment Names will be visible in the report, and should be named in a way that is useful for participants

Long Lap	5	45	2:30:36.5 PM	3:38:36.1 PM	00:00	1:08:00	8:38:37	13:36	11:31	Long Lap (to Timing Point), Long Lap (from Timing Point)	9
Long Lap	5	50	3:38:36.1 PM	4:49:13.7 PM	00:00	1:10:38	9:49:14	14:08	11:47	Long Lap (to Timing Point), Long Lap (from Timing Point)	10
Long Lap	5	55	4:49:13.7 PM	6:05:18.2 PM	00:00	1:16:05	11:05:19	15:13	12:06	Long Lap (to Timing Point), Long Lap (from Timing Point)	11
Short Lap	1	56	6:05:18.2 PM	6:26:37.7 PM	00:00	21:20	11:26:38	21:19	12:16	Short Lap	12
Short Lap	1	57	6:26:37.7 PM	6:41:28.9 PM	00:00	14:52	11:41:29	14:51	12:18	Short Lap	13



Lap Segments

It's worth noting, while this screenshot is up, that there are lots of column options that would be useful for spectators and reporting when timing Lap Events.

In particular, showing “Last Segment” options can be used to show a participant’s progress throughout the day or if people are looking to know when a teammate or friend/family member will be returning to the main spectator area

Lap Finished	Distance	Cumulative Distance	Start TOD	Finish TOD	Rest Time	Net Time	Cumulative Time	Pace	Cumulative Pace	Segments completed	Lap Num.1
Long Lap	5	5	7:00:00.0 AM	7:48:27.1 AM	00:00	48:28	48:28	9:41	9:41	Long Lap (to Timing Point), Long Lap (from Timing Point)	1
Long Lap	5	10	7:48:27.1 AM	8:36:40.9 AM	00:00	48:14	1:36:41	9:39	9:40	Long Lap (to Timing Point), Long Lap (from Timing Point)	2
Long Lap	5	15	8:36:40.9 AM	9:25:26.1 AM	00:00	48:46	2:25:27	9:45	9:42	Long Lap (to Timing Point), Long Lap (from Timing Point)	3



Lap Segments

By setting up a timing point on a part of the course only used by a certain length lap, RaceDay Scoring can parse which lap is being completed by a participant. In this example, both laps finish on the “Finish” location, but if a Long Lap (to timing Point) segment is completed between finish reads it knows that a Long Lap was completed and not a Short Lap

The screenshot displays a configuration interface for two lap types: Long Lap and Short Lap. Each configuration block includes a title, a text input for the lap name, a 'Combine Consecutive Laps' checkbox, a 'Segments' dropdown menu, a 'Total Distance' value, and two buttons: 'REMOVE LAST SEGMENT' and 'ADD SEGMENT'.

Long Lap Configuration:

- Title: Long Lap
- Lap Name: Long Lap
- Combine Consecutive Laps:
- Segments: Long Lap (to Timing Point) → Long Lap (from Timing Point)
- Total Distance: 5
- Buttons: REMOVE LAST SEGMENT, ADD SEGMENT

Short Lap Configuration:

- Title: Short Lap
- Lap Name: Short Lap
- Combine Consecutive Laps:
- Segments: Short Lap
- Total Distance: 1
- Buttons: REMOVE LAST SEGMENT, ADD SEGMENT



Estimated Finish Times





Estimated Finish Times

A relatively recent feature to reporting columns is the addition of Estimated Finish Time of Day, Estimated Finish Time (Chip) and Estimated Finish Time (Clock). These columns require at least one segment to be present, as the estimation requires knowing a participant's pace and how much distance they have to cover before they finish

Estimated Finish Time of Day

Estimated Finish Time (Chip)

Estimated Finish Time (Clock)



Estimated Finish Times

Estimated Finish Time leaderboards are a great addition to races with multiple splits, and can be Auto-Saved to RSU so spectators can see the leaderboard progress in real time.

Estimated Finish Leaderboards benefit from turning off Cumulative Segment times, and AG placements. Limiting the leaderboard is also useful, since the overall leaders are often what are viewed.

You can go even further on this by using Segment Places to show how the race has progressed

The screenshot displays a control panel for a race leaderboard. At the top, there is a horizontal menu with several filterable items: Place, Bib, Name, Gender, Age, Splits, and Estimated Finish Time of Day. Below this, two additional filter items are shown: Estimated Finish Time (Chip) and Estimated Finish Time (Clock). The main area is titled 'Filters & Sorts' and contains three sections:

- Sorting:** A dropdown menu for 'Override Sort' with 'Select...' as the current option. Below it, a list of default sort options is provided: 'Entire Race chip time (ms)', '20K Cumulative Chip Time (ms)', '15K Cumulative Chip Time (ms)', '10K Cumulative Chip Time (ms)', and '5K Cumulative Chip Time (ms)'.
- Scoring Filters:** A section for 'Number of Places to Show' with a text input field containing '10'. Below this are four checkboxes: 'Show Non-Starters' (unchecked), 'Show Non-Finishers' (checked), 'Include Participants Without A Bib Number' (unchecked), and 'Push Non-Finishers To Bottom' (checked).
- Field Filter:** A row of three dropdown menus: 'Field' (set to 'Gender'), 'Operation' (set to '== (Is)'), and 'Value' (set to 'Male').

Estimated Finish Times

A reminder about how to Hide All Cumulative:

- Go to the pencil next to the Splits Column
- Select Hide All Cumulative

Half Marathon — Overall

Custom Section Header: [EDIT](#)

Section Title: Half Marathon Results [EDIT](#)

Add/Edit Columns

Drag and Drop to Re-Order. Click empty area to add a new column. Type to search for a specific column.

Place [✕](#) Bib [✕](#) Name [✕](#) Gender [✕](#) Gender Place [✕](#) Age [✕](#) Age Place [✕](#) City [✕](#) State [✕](#)

Splits [✕](#) Clock Time [✕](#) Chip Time [✕](#) Pace [✕](#)

Filters & Sorts

Options for Column Splits

\$(SEGMENT_NAME) Column

Column Label: \$(SEGMENT_NAME) Column Visibility: Hide Column

Column Alignment: Left

Hide All Cumulative

Time (Cumulative) Column

Sub-Column Label: Time (Cumulative) Sub-Column Visibility: Hide Column

Sub-Column Alignment: Center

Pace (Cumulative) Column

Sub-Column Label: Pace (Cumulative) Sub-Column Visibility: Hide Column



Estimated Finish Times

While setting up something like this (up to 3 reports per distance) can be a bit daunting, keep in mind that it's a huge value add for organizers to offer this to spectators, and helps you as a Timer sell splits. If a race has a large "viewing" audience, this can be a very useful tool for selling services and setting yourself apart.

Half Marathon Results															
Place	Bib	Name	Gender	Age	5K		10K		15K		20K		Estimated Finish Time of Day	Estimated Finish Time (Chip)	Estimated Finish Time (Clock)
					Time	Pace	Time	Pace	Time	Pace	Time	Pace			
-	17				15:26	4:58	15:54	5:07	15:50	5:06	15:31	5:00	08:06 AM	1:06:00.84	1:06:00.85
-	6				15:33	5:00	15:47	5:05	15:50	5:06	15:39	5:02	08:07 AM	1:06:10.46	1:06:10.46
-	1				15:26	4:58	15:54	5:07	15:59	5:09	16:20	5:15	08:08 AM	1:07:08.76	1:07:08.77
-	19				16:18	5:15	16:50	5:25	17:09	5:31	17:10	5:31	08:12 AM	1:11:07.74	1:11:07.75
-	11284				16:31	5:19	16:58	5:27	17:12	5:32	17:06	5:30	08:12 AM	1:11:27.18	1:11:28.43
-	10829				16:50	5:25	17:08	5:31	17:03	5:29	16:57	5:27	08:12 AM	1:11:35.20	1:11:37.51
-	11402				16:59	5:28	17:11	5:32	17:18	5:34	17:12	5:32	08:13 AM	1:12:20.86	1:12:22.41
-	10417				16:28	5:18	17:04	5:30	17:33	5:39	17:38	5:40	08:13 AM	1:12:30.33	1:12:30.34
-	11172				17:19	5:34	17:17	5:34	17:22	5:35	17:27	5:37	08:14 AM	1:13:09.93	1:13:12.20
-	11440				12:12	3:56	19:01	6:07	19:31	6:17	18:46	6:02	08:14 AM	1:13:33.30	1:13:33.30



Missed Segments





Missed Segments

Missed Segments is a very useful Default Data Check Report that lets the user know which segments are missed.

A segment is known to be missed if a later segment is completed (based on Cumulative Distance) - meaning that you don't have to wait until someone finishes to know if they cut the course or switched Events.

Missed Splits - 17 Participants											SEARCH	EXPORT ▾	SAVE
Data Check Report Configuration											▼		
Name	Gender	Age	Scored Event	Bib	Clock Start Time of Day	Chip Start Time of Day	Finish Time of Day	Chip Time	Clock Time	Missed Segments			
			Marathon	126	5:57:44.0 AM		10:20:05.8 AM	04:22:21.76	04:22:21.76	5M			
			Half Marathon	483	5:57:44.0 AM	5:57:56.5 AM	9:48:07.1 AM	03:50:10.57	03:50:23.08	5K			
			Half Marathon	468	5:57:44.0 AM	5:55:01.0 AM	10:45:31.2 AM	04:50:30.21	04:47:47.24	5K			
			Half Marathon	466	5:57:44.0 AM	5:55:02.7 AM	11:54:26.8 AM	05:59:24.09	05:56:42.81	5K			
			Half Marathon	449	5:57:44.0 AM	5:58:39.4 AM	10:11:03.4 AM	04:12:23.98	04:13:19.39	5K			



Missed Segments

If data is not coming in reliably - whether it's a bad connection, bad equipment, or bad course marking - the Missed Segments Default Data Check Report can be edited:

Participant Fields to Show ▲

Fields to Display

Gender × Age × Scored Event × Bib × Clock Start Time of Day × Chip Start Time of Day × Finish Time of Day × Chip Time ×
Clock Time × Missed Segments ×

Standard Participant Search Filters ▲

Field	Operation	Value	
Missed Segments	Is Not Null (Is not		×
Missed Segments	!= (Is Not)	5M	×

ADD FILTER



Missed Segments

Another useful thing to do with this Default Data Check Report is to duplicate it and edit it to look for a specific segment. Keep in mind that Segments are only completed by participants in the Scored Event that the Segment applies to

Participant Fields to Show ▲

Fields to Display

Gender × Age × Scored Event × Bib × Clock Start Time of Day × Chip Start Time of Day × Finish Time of Day × Chip Time ×
Clock Time × Missed Segments ×

Standard Participant Search Filters ▲

Field	Operation	Value	
Missed Segments	Contains (Includes)	5M	×

ADD FILTER



Missed Segments

There are lots of other ways to utilize Segments and Missed Segments - another possibility would be to looking for anyone in the Marathon who finished but completed 4 or less segments:

Standard Participant Search Filters

Field	Operation	Value	
Scored Event 	== (Is) 	Marathon 	
Field	Operation	Value	
No. Segments Completed 	<= (Is Less Than Or Equal To) 	4	
Field	Operation	Value	
Did Not Finish 	== (Is) 	No 	





Remaining Segments





No. Segments Remaining

No. of Segments Remaining is a calculation of how many segments a participant still has to complete (based on their Scored Event and Cumulative Distance at the end of their last read).

While this is a relatively simple field, it can be useful for events with multiple laps, or in conjunction with Computed Fields.

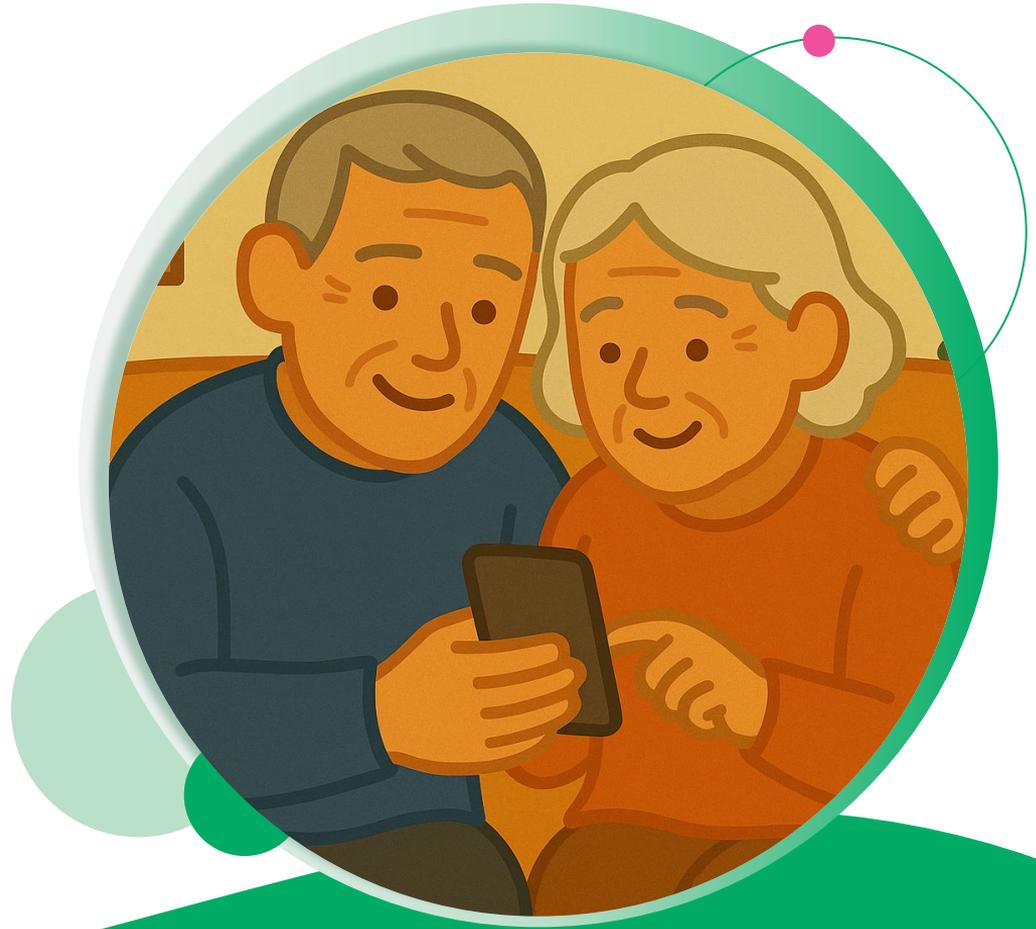
Add/Edit Columns

Drag and Drop to Re-Order. Click empty area to add a new column. Type to search for a specific column.

Place  	Bib  	Name  	Gender  	Gender Place  	Age  	Age Place  	City  	State  			
Splits  	Clock Time  	Chip Time  	Pace  	No. of Segments Remaining  							



Segments and Tracking





RaceJoy Timing Alerts

Simple Setup

1. Enable RaceJoy for your Event Courses
2. Add Timing Points to the Course Map
3. Setup Mapping of RJ Course Timing Points to RDS Timing Location-Occurrence in RDS for Streaming
4. Start Streaming

Location / Occurrence	RaceJoy Course Point
Start/Finish - Occurrence 1	START
Start/Finish - Occurrence 2	FINISH
2 Mile Split - Occurrence 1	MILE-2
5 Mile Split - Occurrence 1	MILE-5
10 Mile Split - Occurrence 1	MILE-10
Turnaround - Occurrence 1	MILE-11

5K
Notifications

NOTE :: New Area Called Notifications in RDS
Coming Later: Timers will be able to configure Text Alerts from this area right from RDS



RaceJoy Enablement

Alternate Course Processing

Build just one map for the different actual course(s) that participants traverse.



Course Name	Course Processing Type	Registration Event Name	Tracking Period	Certified	Course In Use
Half Marathon	Standard Course	Half Marathon	6/22/2024 7:00 AM - 6/22/2024 2:00 PM	Certified	Half Marathon
10K	Standard Course	10K	6/22/2024 7:30 AM - 6/22/2024 11:30 AM	Certified	10K
5K	Standard Course	5K	6/22/2024 7:30 AM - 6/22/2024 10:30 AM	Certified	5K
5K (Untimed)	Uses Alternate Course	5K (Untimed)	6/22/2024 7:30 AM - 6/22/2024 10:30 AM	Certified	5K
5K - Extended Online Registration	Uses Alternate Course	5K - Extended Online Registration	6/22/2024 7:30 AM - 6/22/2024 10:30 AM	Certified	5K
5K (Untimed) - Extended Online Registration	Uses Alternate Course	5K (Untimed) - Extended Online Registration	6/22/2024 7:30 AM - 6/22/2024 10:30 AM	Certified	5K
Half Marathon - Extended Online Registration	Uses Alternate Course	Half Marathon - Extended Online Registration	6/22/2024 7:00 AM - 6/22/2024 2:00 PM	Certified	Half Marathon





RaceJoy Enablement

Relay Course Processing

- Relay Processing requires a different course for the exchange points and their associated timing configurations.
- We support Team Tracking and Team Alerts also based on CHIP Timing Data!

Drag a row to reorder how your courses are displayed in RaceJoy

Course Name	Course Processing Type	Registration Event Name	Tracking Period	Certified	Course In Use
Half Marathon	Standard Course	Half Marathon	8/3/2024 7:00 AM - 8/3/2024 2:00 PM	Certified	Half Marathon
2 Person Relay	Relay Course	Coed 2-Person Relay (each member)	8/3/2024 7:00 AM - 8/3/2024 2:00 PM	Certified	2 Person Relay
Male 2-Person Relay	Uses Alternate Course	Male 2-Person Relay (each member)	8/3/2024 7:00 AM - 8/3/2024 2:00 PM	Certified	2 Person Relay
Female 2-Person Relay	Uses Alternate Course	Female 2-Person Relay (each member)	8/3/2024 7:00 AM - 8/3/2024 2:00 PM	Certified	2 Person Relay



RaceJoy Timing Points

Step 2: Timing Points on Course

If timing equipment is at / “near” official mile signage:

- Configure the timing point at MILE location.
- NO GPS point needed at that location.

Timing Point Configuration

Course Processing Type

Standard Course

Course Has Wave Start: Rest Periods A

Spoken Location Name	Distance	Progress Alert	Audio Pace	Timing Only
START	0	✓	✓	✓
MILE-1	1	✓	✓	
MILE-2	2	✓	✓	✓
MILE-3	3	✓	✓	
MILE-4	4	✓	✓	
MILE-5	5	✓	✓	✓
MILE-6	6	✓	✓	
MILE-7	7	✓	✓	
MILE-8	8	✓	✓	
MILE-9	9	✓	✓	
MILE-10	10	✓	✓	✓
MILE-11	11	✓	✓	✓
MILE-12	12	✓	✓	
MILE-13	13	✓	✓	
FINISH	13.1	✓	✓	✓



●●● RaceJoy Timing Points

Step 2: Add Additional Timing Points to Course

Use case where **location does not line up with MILE positions:**

- If **NOT** on a standard mile position, add additional timing markers.
- For extra timing locations: Use Add Marker Action, then Calculate Distance with Add To Timing Configuration Selected.

The screenshot displays the RaceJoy application interface. On the left is a dark teal sidebar menu with the following items: RaceDay Checklist, RaceJoy, Results, Virtual/Challenge Results, External Partners, SHOW MORE, Participants, Reports, Email Marketing V2, Email Marketing (Legacy), Donations, Fundraising, Financial, Photos, and SHOW MORE. The main area is a map with a green race course. A blue circle with the number '6' is placed on the course. The map interface includes a top bar with '13.1' miles, 'Actions', 'Timing Configuration', 'Certify Map', 'Preview/Share', 'Save Map', and a 'Marker (Point of Interest)' dropdown. The map shows streets such as Wood St, Catherine St, Prospect St, Foothill Ave, Mason Ave, and Denhoff Ave. A 'Town Common ball Courts' location is also marked.



RaceJoy Timing Points

Step 2: Add Additional Timing Points to Course

- Add ALL Split Points with “distance” to Tracking Map.
- Example: Equipment at a given point provides TWO split points at different distances (i.e. Timing Location has multiple occurrences).

The screenshot displays the RaceJoy Timing Configuration interface. On the left, a dark sidebar contains navigation options: Race Divisions, Results, Virtual/Challenge Results, External Partners, SHOW MORE, Participants, Reports, Email Marketing V2, Email Marketing (Legacy), Donations, Fundraising, Financial, Photos, and SHOW MORE. The main map area shows a green race course with two blue circular markers on a road labeled 'Coastal Hwy'. The top navigation bar includes buttons for Actions, Timing Configuration, Certify Map, Preview/Share, Save Map, and Draw Mode. The map also shows a 'Marker (Point of Interest)' button.

RaceJoy Timing Points

Step 2: Add Additional Timing Points to Course

Complete the timing configuration:

- Set Timing Only **ON** for RFID Locations
- Update the **Spoken Name** to be meaningful in the Push Notifications to Users

The screenshot displays the RaceJoy Timing Configuration interface. On the left is a navigation menu with options: RaceJoy, Results, Virtual/Challenge Results, External Partners, SHOW MORE, Participants, Reports, Email Marketing V2, Email Marketing (Legacy), Donations, Fundraising, Financial, Photos, and SHOW MORE. The main area shows a map of Bristol, CT, with a green race course and five numbered timing points (1-5) marked along the route. The interface includes a top navigation bar with 'Actions', 'Timing Configuration', 'Certify Map', 'Preview/Share', 'Save Map', and 'Marker (Point of Interest)'. The map shows streets like Sunnyside Ave, Fort Hill Rd, Waterman St, King St, Lugent Ln, Highview Dr, Roosevelt Dr, River St, Academy Ave, Meloon Ave, MacKenzie Ave, Hopeworth Ave, and Tower St. Landmarks like Colt Park, Mill Pond, and Bristol Harbor Shellfish Transplant Area are also visible.

RaceDay Scoring to RaceJoy Mapping

Step 3: Set Up
Mapping of RaceJoy
Course Timing
Points to RaceDay
Scoring Timing
Location-Occurrence

The screenshot displays the RaceJoy Test Event dashboard for a user named james@runsignup.com. The interface is organized into several sections:

- Top 5 Gender Leaderboards:** A dropdown menu for 'Scored Event' is set to '13.1'. Below it are links for 'TOP 5 MALES', 'TOP 5 FEMALES', and 'TOP 5 NON-BINARY'. A message states: 'No Male Results Found. If results are loaded, check that you have a Gender Place column in a Report for this Scored Event.'
- Recent Reads at Start:** A table with columns: Name, Scored Event, Bib, Oc. #, Time. A 'FULL SCREEN' link is present.
- Recent Reads at Finish:** A table with columns: Name, Scored Event, Bib, Oc. #, Time. A 'FULL SCREEN' link is present.
- Recent Reads at 10K:** A table with columns: Name, Scored Event, Bib, Oc. #, Time. A 'FULL SCREEN' link is present.
- 13.1 Event Clock Time:** Shows 'Over a week ago'. A notification indicates 'Race segments have been saved.'
- Race Statistics | 0 In Progress:** Includes a 'FULL SCREEN' link and a note: 'Note: Stats only include mapped scored events, and participants with bibs'. It shows 'Entire Race | 3 Participants' with progress bars for Non-Starters (3/100%), Disqualified (0/0%), Dropped (0/0%), Does Not Qualify (0/0%), In Progress (0/0), and Finishers (0/0%).
- 13.1 | 3 Participants:** A summary bar at the bottom of the statistics section.
- Reports Auto-Saves:** Shows 'Auto-Saves: 0'.
- Raw Reads:** Shows '0 RAW READS', '0 IGNORED READS', and '0 UNKNOWN READS'. Includes 'CLEAR' and 'RECALC.' buttons.
- Reads By Location:** Shows '0 START' and '0 FINISH' with 'BY EVENT' and 'OCC. #' columns. Includes 'Accepting Reads Until: 8:30:00am 04-30-2024'.

●● RaceDay Scoring to RaceJoy Mapping

Step 3: Setup Mapping of RJ Course Timing Points to RDS Timing Location-Occurrence

- The SAME RaceDay Scoring Timing Location could be mapped to different RaceJoy Timing Points:
 - Example: a 5K, 10K Split Point where participants cross the same timing mat multiple times for the 5K and then later 10K distance.
- Do not map extra points like announcer locations.
 - Not part of participant experience or added to tracking map.

Location / Occurrence	RaceJoy Course Point
Start/Finish - Occurrence 1	START
Start/Finish - Occurrence 2	FINISH
Mile .47 (2.64) - Occurrence 1	Split .5
Mile .47 (2.64) - Occurrence 2	Split 2.64
Mile 1.17 (1.95) - Occurrence 1	Split 1.17
Mile 1.17 (1.95) - Occurrence 2	Split 1.95
Mile 3.05 (Announcer) (0.05) - Occurrence 1	--Select RaceJoy Course Point--
Mile 3.05 (Announcer) (0.05) - Occurrence 2	--Select RaceJoy Course Point--

Streaming Control

Step 4: Start Streaming

- Scored Event Actual Start is required in order for PASSINGS to flow to RaceJoy.
- Use GUNSHOT markers with equipment to achieve real-time accurate experiences.
- Confirm accurate start time before starting to Stream Events.
- START RaceJoy Interface and we will stream when actual start time exists.

The screenshot displays the RaceJoy interface with a central control panel. At the top, there are status indicators for RaceJoy, Reads, Auto-Saves, RaceDay Hub, and Data Checks, each with a red dot. The central panel is titled "Click each event to start/stop sending chip reads to RaceJoy" and contains six event cards:

- Sprint Triathlon - Ladies Only**: Start: Not Started, Reads sent: 0
- 2/3 Person Sprint Relay**: Start: Not Started, Reads sent: 0
- Sprint Duathlon - Ladies Only Please**: Start: Not Started, Reads sent: 0
- 5K - Ladies Only Please**: Start: Not Started, Reads sent: 0
- Aquabike (Swim-Bike) - Ladies Only Please**: Start: Not Started, Reads sent: 0
- Aquathlon (Swim-Run) - Ladies Only Please**: Start: Not Started, Reads sent: 0

A mouse cursor is hovering over the "2/3 Person Sprint Relay" card. To the right of the panel, a pink notification box states "RaceJoy is stopped for this s...". Below the panel, there are event clock time displays for "Sprint Duathlon - Ladies Only Please Event / Aquabike (Swim-Bike) - Ladies Only Please Event / Aquathlon (Swim-Run) - Ladies Only Please Event Clock Time" with a time of 55:17:49, and "5K - Ladies Only Please Event Clock Time" with a time of 55:02:49. At the bottom, there are "FULL SCREEN" buttons for "Swim Start" and "SWIM FINISH".



Segments and Reporting





Segments and Reporting

Something that is underutilized with Reporting is the ability to push reports up to RSU that are outside of the normal “Overall Race” report. Earlier we touched on creating Leaderboards with Estimated Finish Time, but another option is to use the ability to customize a report and Override the Sort to show something like the Fastest 2nd Half of a Marathon, or to use this for a KOM/QOM segment

Add/Edit Columns ▲

Drag and Drop to Re-Order. Click empty area to add a new column. Type to search for a specific column.

Place ✎ ✕ Bib ✎ ✕ Name ✎ ✕ Gender ✎ ✕ Gender Place ✎ ✕ Age ✎ ✕ Age Place ✎ ✕ City ✎ ✕ State ✎ ✕ ✕ ▼

2nd Half Chip Time ✎ ✕

Filters & Sorts ▲

Sorting

Override Sort

2nd Half Chip Time (ms) ✕ Ascending ✕ ▼



Segments and Reporting

Using the Override can allow users to create reports that have Age Place and Gender Place just for those segments - this could be useful or interesting for races that advertise a certain difficult segment, or for relay events where each leg wants to really look at their performance on a detailed level

Add/Edit Columns

Drag and Drop to Re-Order. Click empty area to add a new column. Type to search for a specific column.

Place   Bib   Name   Gender   Gender Place   Age   Age Place   City   State    

2nd Half Chip Time  

Filters & Sorts

Sorting

Override Sort

2nd Half Chip Time (ms)   

Ascending 



Segments and Reporting

The most important thing to do when creating Reports based on segments themselves is to test the report!

Keep in mind that reports published to RSU have external end users (not the organizers or Timer) and they should be concise, clear, and easy to follow without much instruction.





Segments and Reporting

Using the Report Templates is also a useful feature when working with some of these Segment reports.

For example, a Template could be created for the Leaderboard report, with Cumulative time hidden and Estimated Finish Time fields added

Templates can also be exported, if they are going to be used within your organization frequently.

Edit Template

EXPORT TEMPLATES IMPORT TEMPLATES

Select template to edit: New Template

ADD NEW REPORT T

Edit name for template

Leaderboard

Half Marathon

Bib ✕ Name ✕ Gender ✕ Age ✕ City ✕ State ✕

Splits ✕ Estimated Finish Time of Day ✕ Estimated Finish Time (Chip) ✕

Estimated Finish Time (Clock) ✕

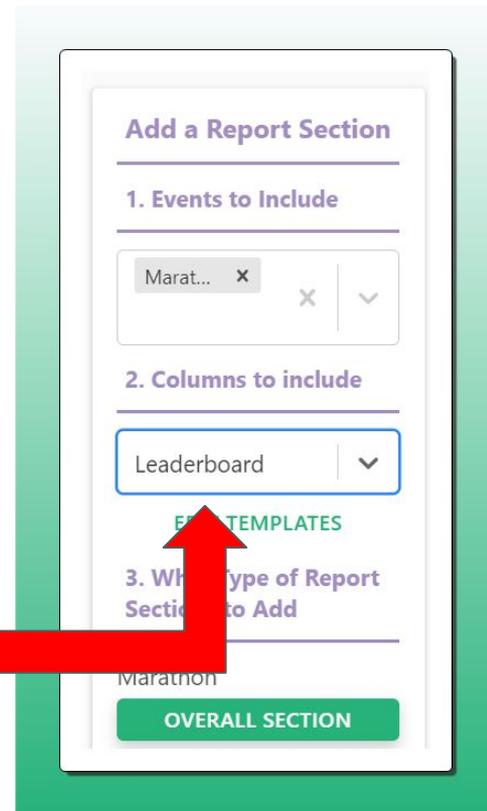
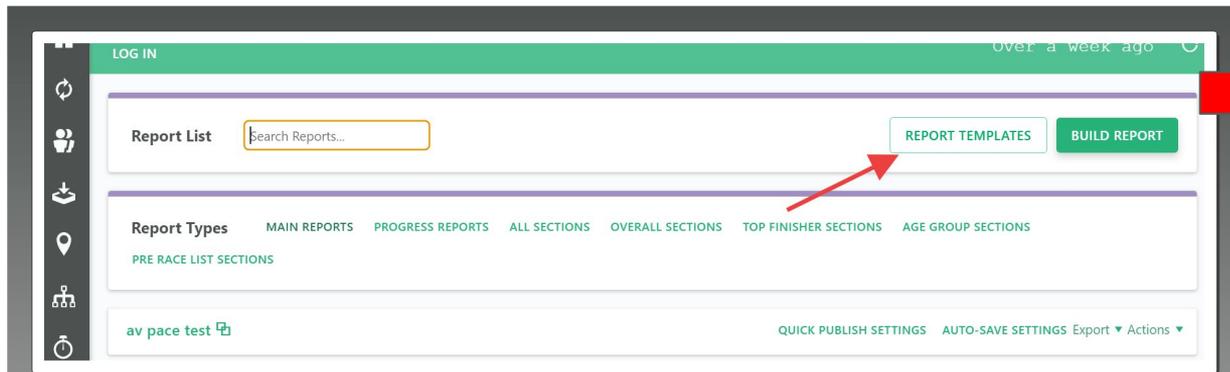
SAVE TEMPLATE DELETE TEMPLATE CANCEL

Segments and Reporting

Templates must be built before they can be used! Go to Reports -> Report Templates to create a New Template, Export/Import templates, or edit existing templates.

Then, when creating reports, select the Template under “Columns to include”.

Keep in mind that Templates only apply to columns, and no Filtering is saved with them.



...

Questions?



..

Thank You For Joining Us Today







Headline Goes Here Roboto Normal 40pt **Roboto Black 40pt**

Subtitle Goes Here • Roboto Italic 15pt



Today's Agenda

Subtitle Goes Here

- Section Title for Topic Number One
- Section Title for Topic Number Two
- Section Title for Topic Number Three
- Section Title for Topic Number Four
- Section Title for Topic Number Five
- Section Title for Topic Number Six
- Section Title for Topic Number Seven



Section Title Goes Here

Subtitle Goes Here

- Section Title for Topic Number One
- Section Title for Topic Number Two
- Section Title for Topic Number Three
- Section Title for Topic Number Four
- Section Title for Topic Number Five





Hear From Our Customers

“Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris nec arcu orci. Curabitur aliquet, felis id varius sodales, odio turpis dignissim eros, et ultricies purus erat non elit. Sed purus magna, efficitur euismod est condimentum, tincidunt eleifend odio. Phasellus sed dolor quis est mattis facilisis in non tortor. Pellentesque ex nibh, eleifend sed urna et, mattis interdum diam.”

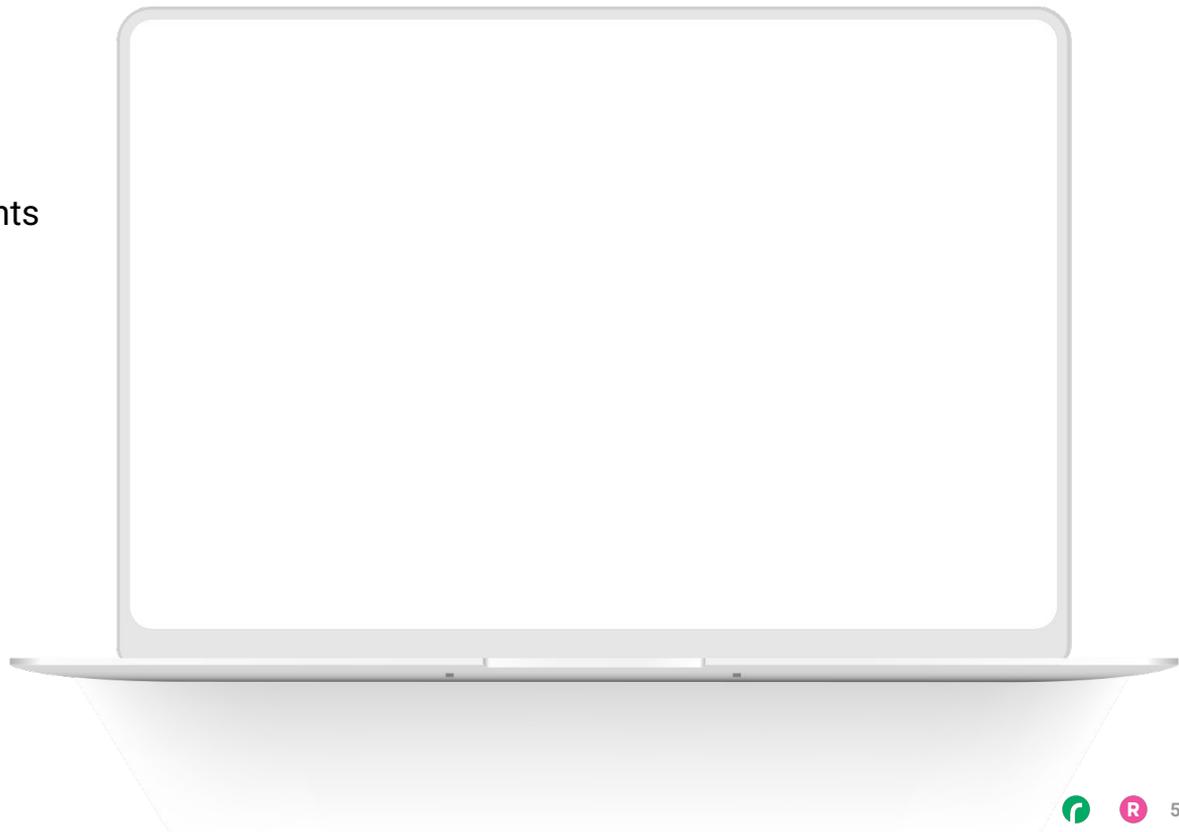
Jane Doe • Job Title Goes Here
Company Name Goes Here

Page Title Goes Here

Subtitle Goes Here

A couple of short sentences or bullet points about the displayed screenshot go here.

Limit the number of words for maximum retention.



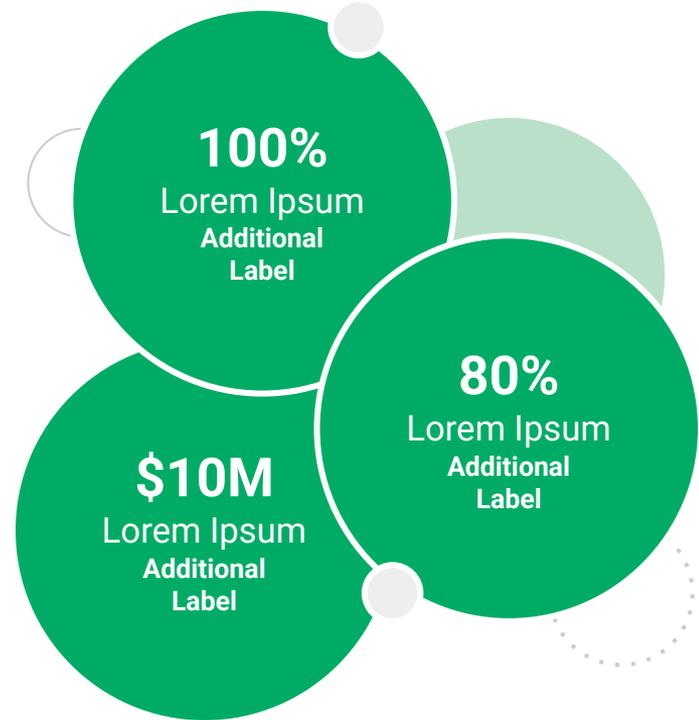
Page Title Goes Here

Subtitle Goes Here

Content Label

Topic Title Goes Here:

Month 00 • Lorem ipsum dolor sit amet



Page Title Goes Here

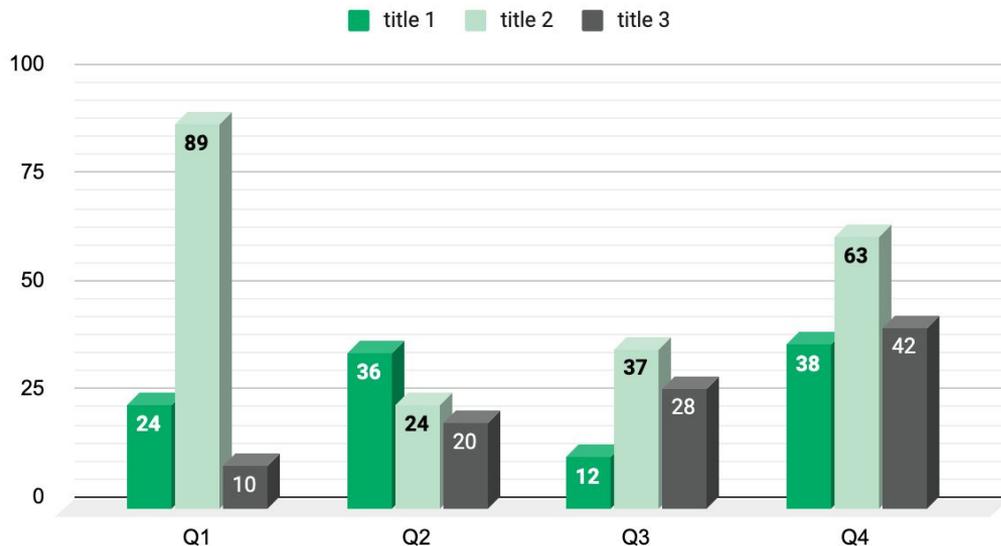
Subtitle Goes Here

Content Label

Topic Title Goes Here

- Lorem ipsum dolor sit amet, consectetur adipiscing elit.
- Lorem ipsum dolor sit amet

Graph Title Goes Here



Page Title Goes Here

Subtitle Goes Here

This layout is for use with two columns of text and no images or screenshots.

- This layout is best for content with short, bulleted list items
- Use as little text as possible
- Slides should be a visual aid to what you're saying

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Page Title Goes Here

Subtitle Goes Here

This layout is for use with one column of text and no images or screenshots.

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- Slides should be a visual aid to what you're saying



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Graphic Elements For Use

*Use these graphics to create your own layouts
and add dynamic content to your pages*

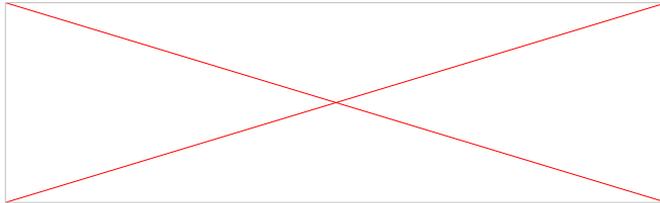
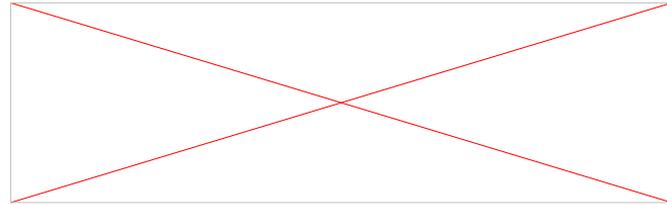
- New Logos
- Icons
- Stat Bubbles
- Basic Charts & Graphs
- Screenshot Photography
- Live Event Photography



Main Logos



RaceDay Suite Logos



General Icons



RaceDay Icons

Generic



Users • Customers • People



Payments



Swag Store



Endurance Events



RunSignup Icons

Generic



Users • Customers • People



Payments



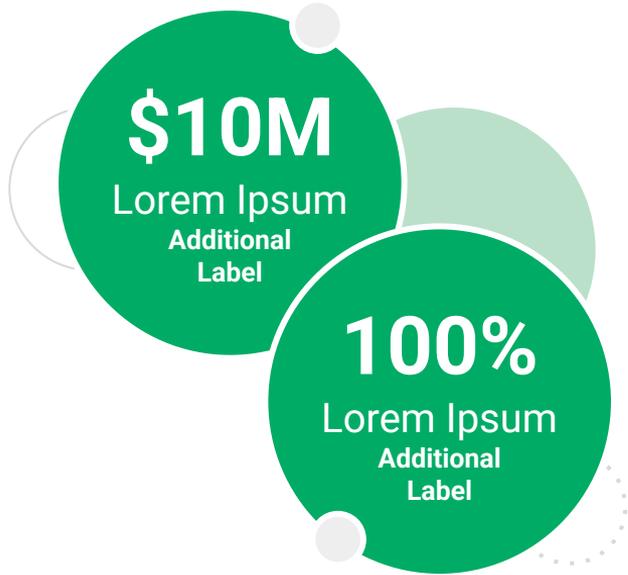
Swag Store



Endurance Events



Stat Bubbles

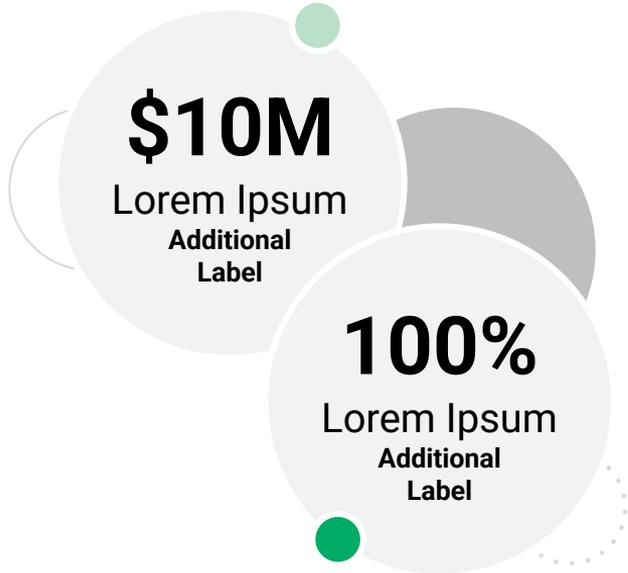


Stat Bubbles



**Lorem
ipsum dolor
sit amet,
consectetur
adipiscing elit.**
Sed cursus ante
dapibus diam.

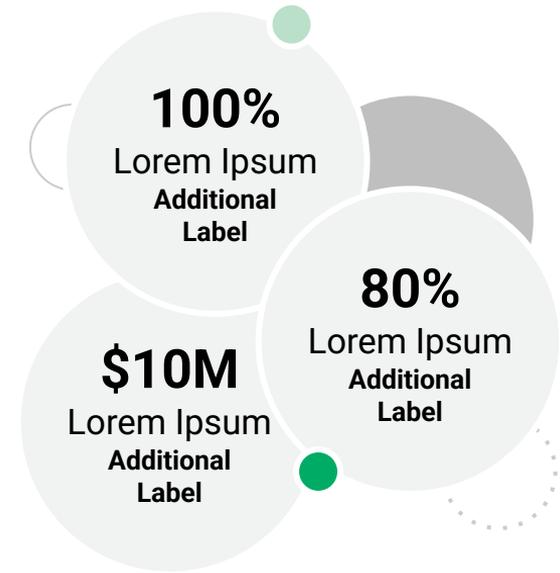
This bubble features a large light gray circle with a green circle at the top right and a green semi-circle at the bottom left.



\$10M
Lorem Ipsum
Additional
Label

100%
Lorem Ipsum
Additional
Label

This set of bubbles includes a top bubble with a green circle at the top and a bottom bubble with a green circle at the bottom. A gray semi-circle is positioned between them, and a dotted line is at the bottom right.



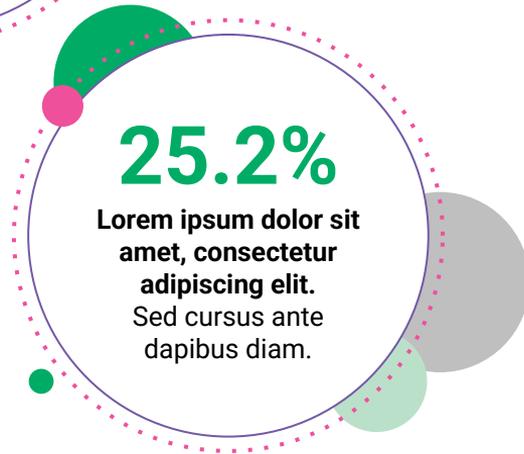
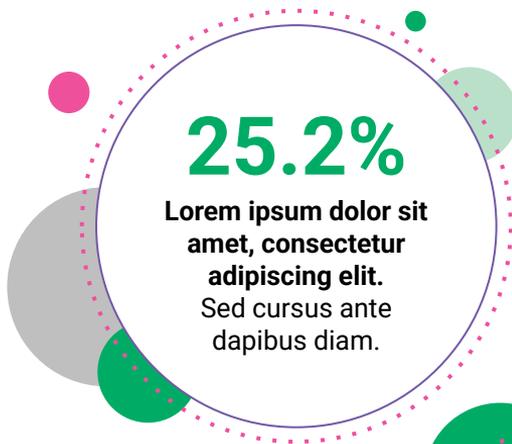
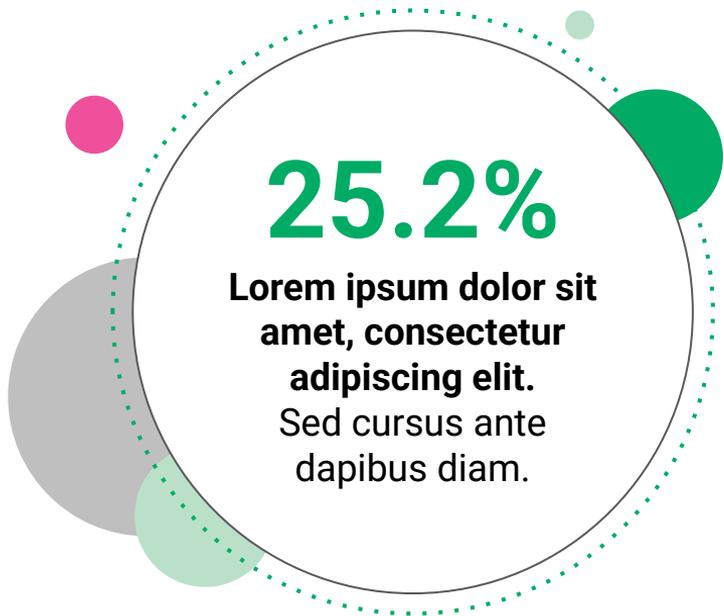
100%
Lorem Ipsum
Additional
Label

\$10M
Lorem Ipsum
Additional
Label

80%
Lorem Ipsum
Additional
Label

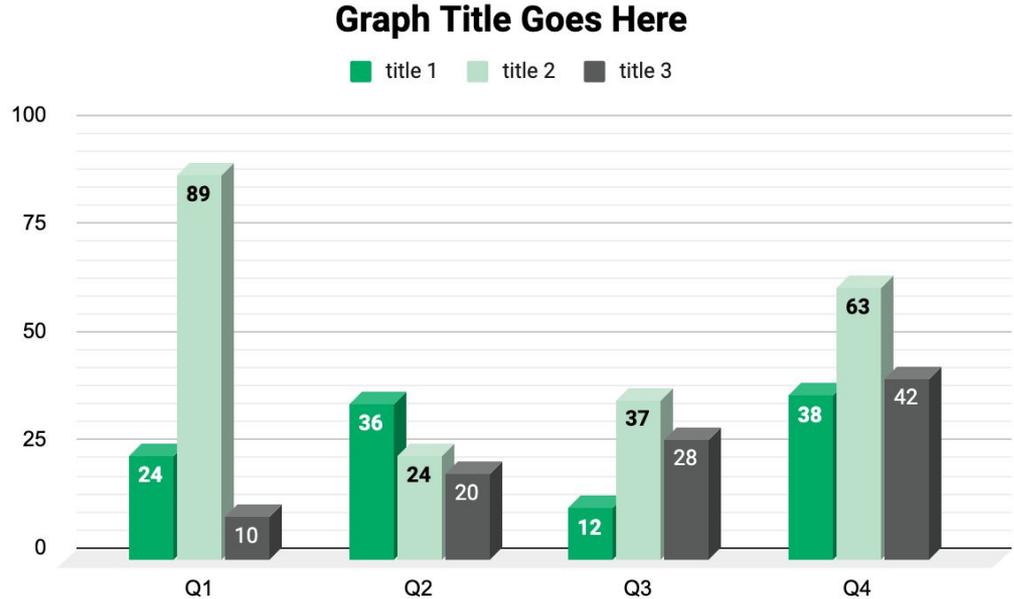
This set of bubbles includes a top bubble with a green circle at the top and a bottom-right bubble with a green circle at the bottom. A gray semi-circle is positioned between the top and bottom-left bubbles, and a dotted line is at the bottom right.

Stat Bubbles



Basic Charts & Graphs

Chart Title				
Section Title				
Data Title	Data Title	Data Title	Data Title	Data Title
XX	XX	XX	XX	XX
XX	XX	XX	XX	XX
XX	XX	XX	XX	XX
Section Title				
Data Title	Data Title	Data Title	Data Title	Data Title
XX	XX	XX	XX	XX
XX	XX	XX	XX	XX
XX	XX	XX	XX	XX



Screenshot Photography

Use this layout to showcase product screenshots for desktop

To insert an image:

- Click on the icon on the laptop
- Select “Upload from computer”
- Click through to where your image file is located on your computer, select the file, and hit enter.

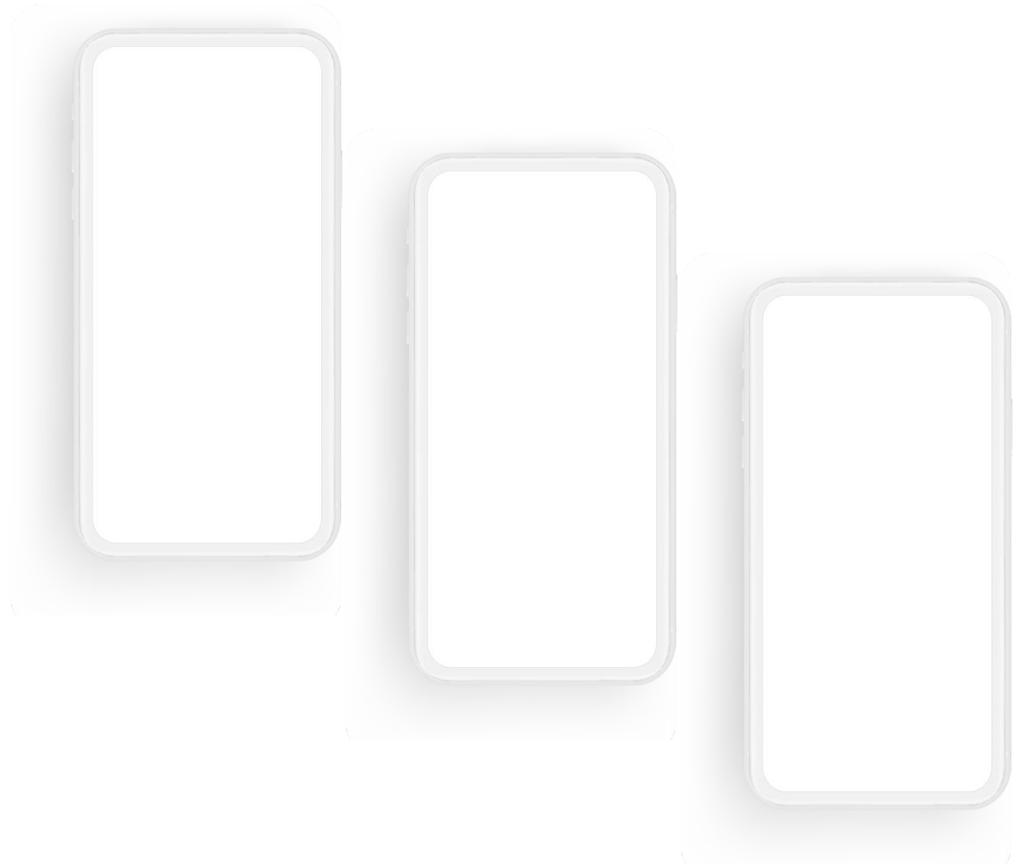


Screenshot Photography

*Use this layout to showcase product
screenshots for mobile*

To insert an image:

- Click on the icon on the mobile device
- Select “Upload from computer”
- Click through to where your image file is located on your computer, select the file, and hit enter.



Screenshot Photography

Use this layout to showcase product screenshots for desktop + mobile

To insert an image:

- Click on the icon on the laptop
- Select “Upload from computer”
- Click through to where your image file is located on your computer, select the file, and hit enter.



Screenshot Photography

*Use these devices to
create your own layout(s)*



Live Photography

