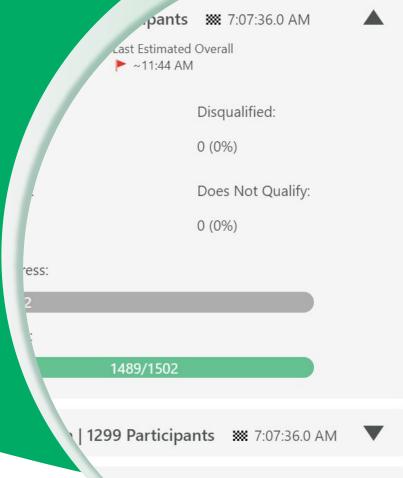
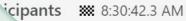
# RaceDay Scoring **Data Checks**

August 26, 2025











## Today's **Agenda**

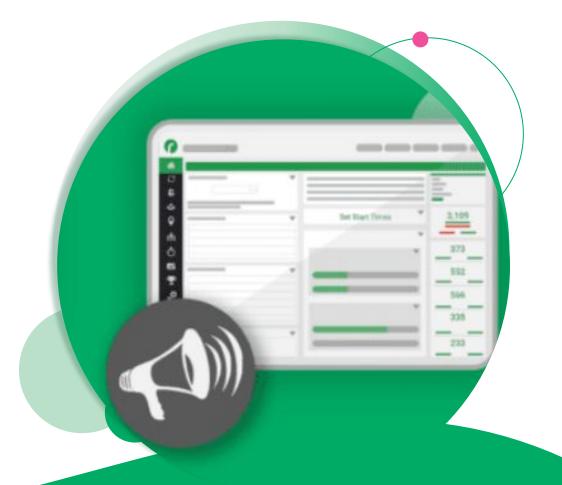
- Data Check/Data Action Refresher
- Default Data Checks
- Exporting/Importing Data Checks
- Using Participant Search Filters
- Using Raw Read Participant Search Filters
- Example Data Checks
- Edit History
- Data Actions for XC
- Questions?







## Data Check/Data Action **Refresher**



#### **Data Action**

- Considers all participants regardless of Scored Event (unless you filter them out)
- Has a trigger set by Participant and Raw Read filters that acts when the conditions are met
- Changes a piece of participant registration data (e.g. changes corrals or registration events)
- Happens automatically
- Only fires once when conditions are met for that participant
- Not easily reversible unless you've set it up with this in mind

#### VS

#### **Data Check**

- Considers all participants regardless of Scored Event (unless you filter them out)
- Has the same conditions as a Data Action
- Does not act automatically
- Outputs a list of participants who meet the parameters
- Can select all, none, or specific participants to act on and change a single piece of registration data
- Show up in the new Data Check area on the Home tab
- Has Defaults
- Can be exported/imported





#### • •

#### When to Use

#### **Data Action**

- It's impossible to meet the condition accidentally
- It's an automatic move no matter what (no exceptions to the rule)
- It should happen in the background
- You are using it to fill in non-scoring information

#### **Examples:**

- Reading on the Split after the start means you are moved to the Half Marathon
- Marking someone as starting in the wrong corral (if you aren't using Corral clock times)

#### **Data Check**

- You're looking to assess whether or not to act on a participant
- Not everyone who meets the criteria should be moved
- You're checking something on the fly
- Use in concert with Data Actions and Custom
   Fields to expand your checks

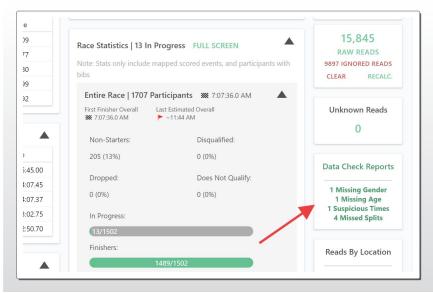
#### **Examples**

- People who might have joined the Early Start corral
- People missed a turnaround split, but it's possible they just missed the read





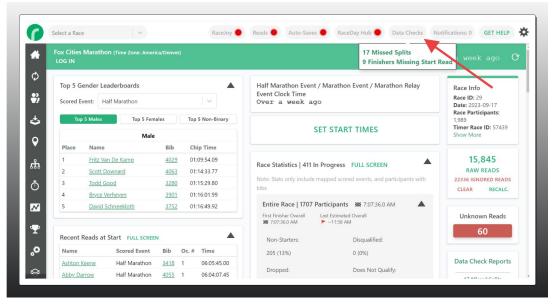
#### **Data Check Reports**



- New area on the Home tab
- Shows anyone who meets the criteria of a Data Check, both default and user-created
- Clicking on one of the Reports will take you directly to the output and allow editing and updating



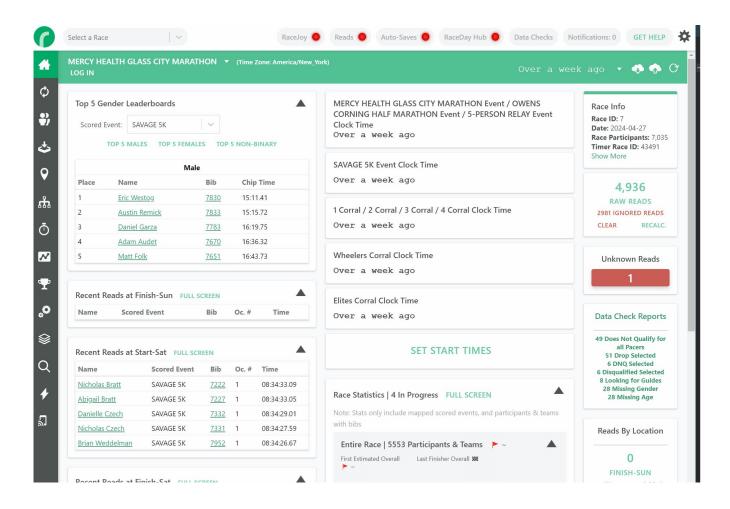
### **Data Check Reports**



- Available on any tab you navigate to at a glance
- Shows anyone who meets the criteria of a Data Check, both default and user-created
- Clicking on one of the Reports will take you directly to the output and allow editing and updating
- Clicking on "Data Checks" will bring you to the Data Checks tab







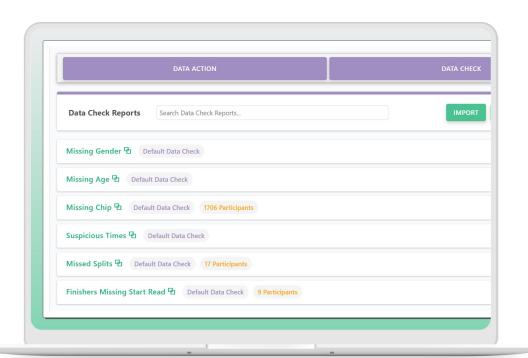


## Default **Data Checks**

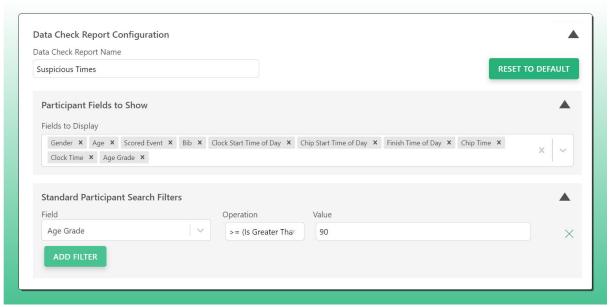


## Default **Data Checks**

- Missing Gender
- Missing Age
- Missing Chip
  - Only shows if you have Bib/Chip mapping
- Suspicious Times
- Missed Splits
- Finishers Missing Start Read



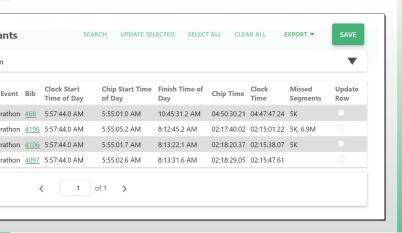
### **Suspicious Times**

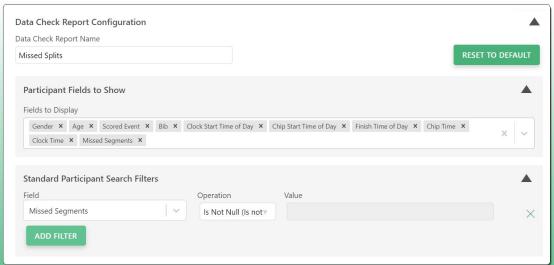


- Uses Age Graded times to show anyone who ran extremely fast
- Default is Age Grade >= 90%
- You can adjust this number as needed perhaps you have a very fast field (increase) or a trail race (decrease)
- Great for catching people who registered for a longer distance but ran the shorter distance



### **Missed Splits**





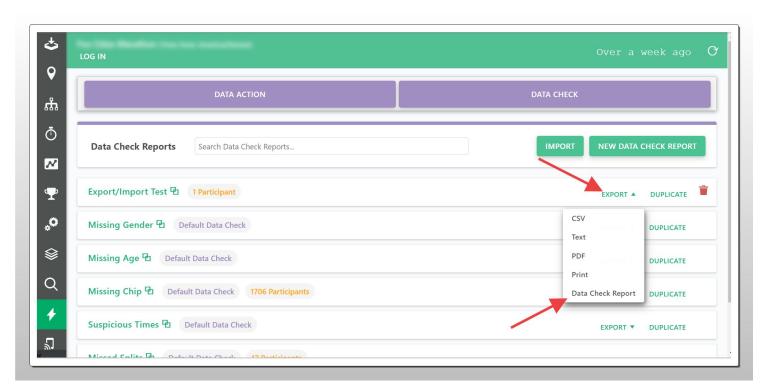
- Requires segments to be created
- If an earlier segment is not completed, but a later segment gets a read the system knows there is a missed segment
- Can filter for specific segments (Use "Contains" in the operation) or exclude others
- Great to see if a participant just missed a read, or maybe missed an entire segment of the course
- Can help determine if something is wrong on-course (everyone is missing the 5M)



**Exporting/Importing Data Checks** 

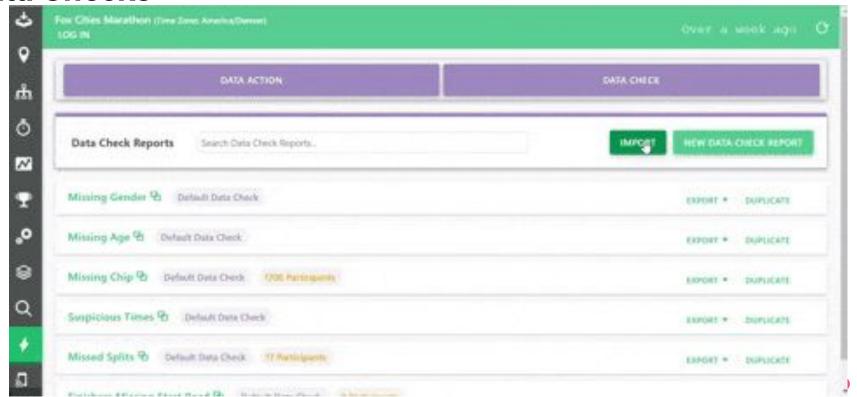


## Exporting **Data Checks**



## **Importing**

### **Data Checks**



## Using **Participant Search Filters**



## Participant Search Filters

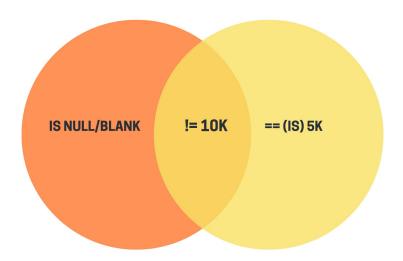
Standard Participant Search Filters can select on any piece of Registration data, as well as Scoring data. For example, you can easily search for anyone whose "Age" >= "40" and return everyone 40 and over, and you can also easily search for anyone whose "5K Split Occurrence 1 Time of Day" was <= 7:15:00 AM.

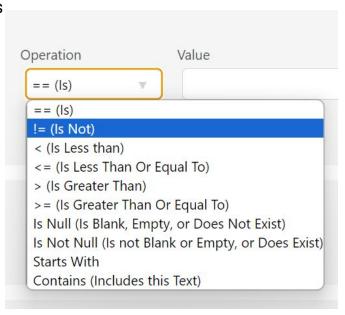
Keep in mind that Scored Event specific filters (such as 5K Split) would automatically not be looking at participants outside of the event they are set up for. You may have a 5K Split for the Half Marathon and a 5K Split for the Marathon, but they are technically not the same Field, because they are specific to the Scored Event they are set up for.

Great Standard Participant Search Filters to use include "Did Not Start" == "No" (which would be everyone who started) and "Did Not Finish" == "No" (which would be everyone who has a valid finish). These can help focus the report on just the participants you want to assess.

## **Operations**

It's important to understand the Operation options when using these filters For example, if you have a 5K and a 10K race, saying "==(Is)" "5K" is not the same as saying "!= (Is Not)" "10K"





Always test your filters!!!



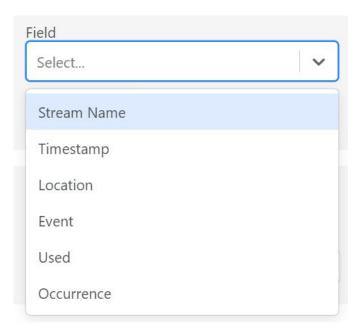
Using

**Raw Read Search Filters** 



## Raw Read Participant **Search Filters**

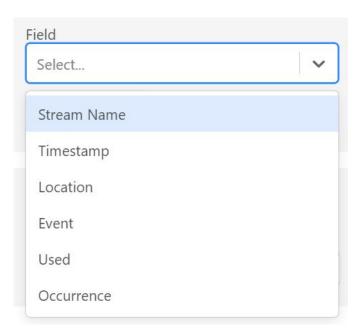
Raw Read filters are exactly what they sound like - filters that operate on Raw Reads. Unlike the Standard Participant Search Filters, these may require several different selections - for example a **Timestamp** by itself needs to be tied to a **Location** or a **Stream Name** to be at all useful - saying "Timestamp" >= "6:00:00 AM" would return ANYONE with a read after that time anywhere.



## Raw Read Participant **Search Filters**

It's important to understand that a **Timestamp** is ANY read that is seen for that filter. If you want to only see people with a Used Read on a location, you need to set a second Raw Read Filter that says

The same is true for occurrences. It's best to test these conditions before using them, and also a good reminder as to why Data Actions can be dangerous (and Data Checks are your friends!)



## **Examples**



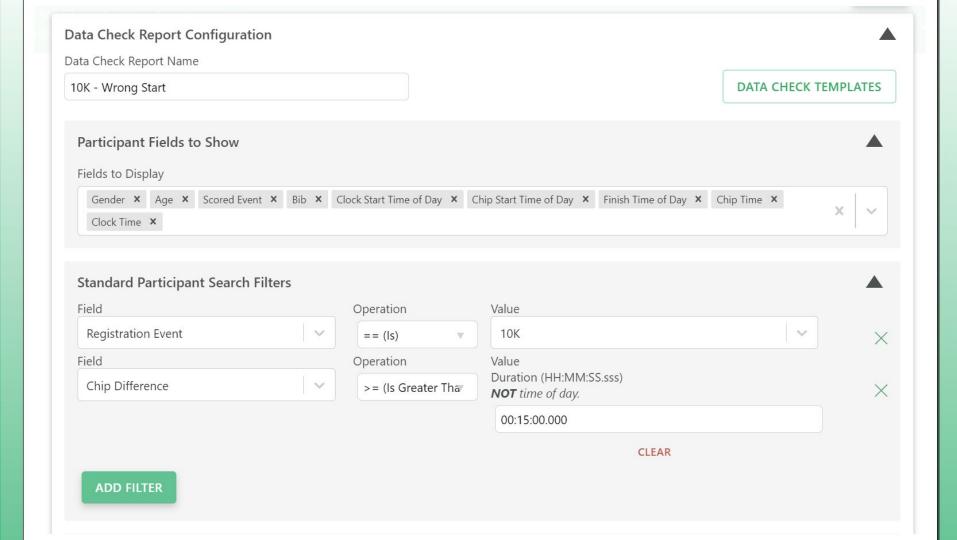
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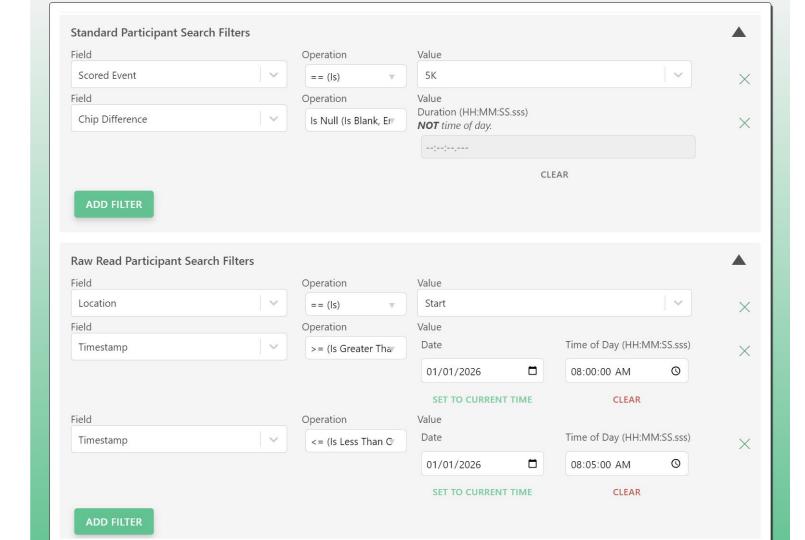
#### **Wrong Start**

This is a very simple pair of Data Check to look for participants who started with the wrong race. The setup:

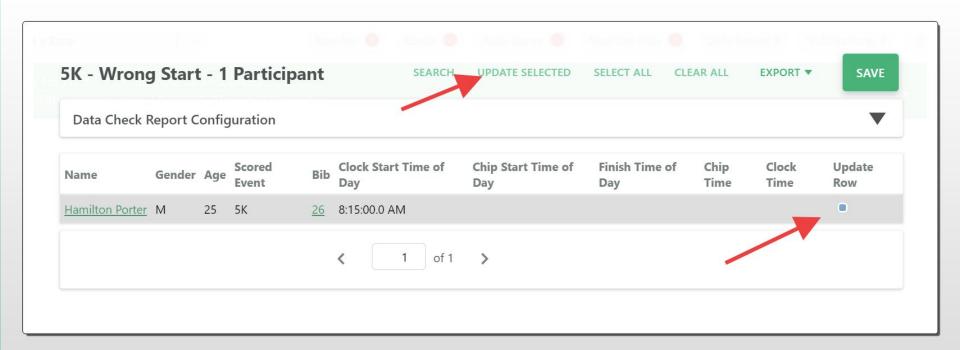
- 10K starts at 8:00 AM
  - "10K Wrong Start" checks for anyone with a Chip Difference >= 00:15:00.000
  - This would imply that the 10K runner started with the 5K
  - Update Participants would move these runners to the 5K
- 5K starts at 8:15 AM
  - "5K Wrong Start" checks for anyone without a Chip Start who has a read between 8:00:00
     AM and 8:05:00 AM implying that they ran the 10K
  - The Update Participant would Disqualify these participants, as there is a price difference between the races and dropping down is OK, but moving up is not
- Reminder if you're deciding if you should move a participant or DQ them, it's always a good idea to confirm with the RD what the ruling is for those scenarios!







### **Wrong Start**



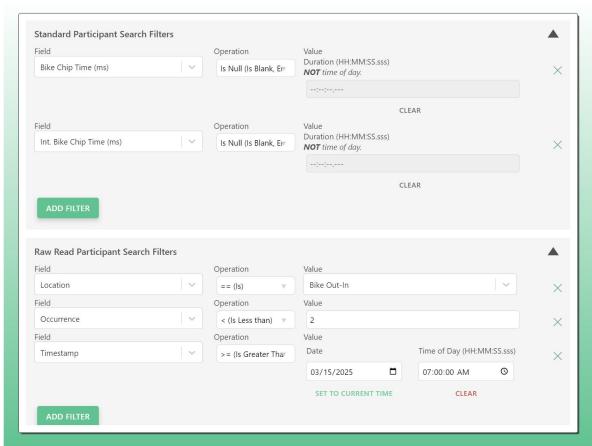
### **Split Too Short**

This Data Check is for a setup where a participant reads on a segment BEFORE their minimum time, implying that they shorted the course (or that the timer should adjust their minimum times)

- Filter is looking for participants who have a missed split, but have an unused read at that location
- This is a cool way to use filters because Segments are event specific, a Null segment in the Olympic
   Tri would also be Null segment in the Intermediate tri!
- Participant Search Filter is "Bike Is Null" and "Int.Tri Bike Is Null"
- Raw Read Search Filter is "Location is Bike Out-In" and "Occurrence < 2" and "Timestamp is not Null"</li>
  - o It's important to remember that Timestamps are ANY read, so setting a filter on this is important to keep out anyone who is reading as they put their bikes into transition
  - This also shows how
- Reminder if you're deciding if you should move a participant or DQ them, it's always a good idea to confirm with the RD what the ruling is for those scenarios!



## **Split Too Short**



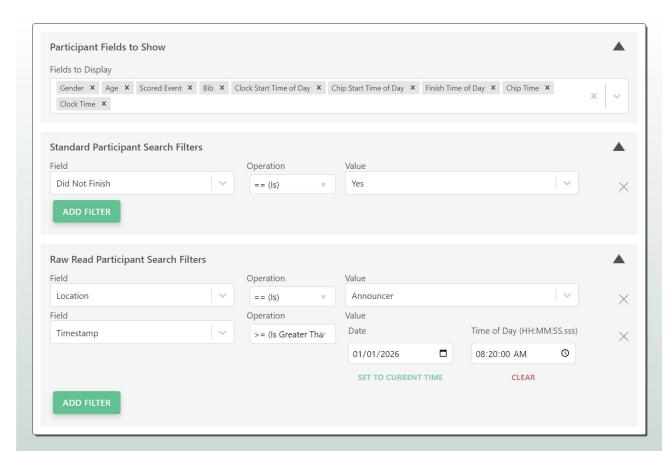
#### **Announcer Check**

This Data Check is a way to see if someone has a read on the Announcer line, but not on the Finish line. Because most missed reads are caused by everyone's favorite "stopping the watch" move, those participants will likely have read on the announcer line prior to the finish as they aren't covering their bib there.

- This is set up by looking for reads on the Announcer line and for participants who have a
   Timestamp after 8:20:00 AM on the Announcer line and for who "Did Not Finish == Yes"
- The Announcer Line is not set up as a segment, which is a big time saver
- This is something that can be extrapolated to use for checking Mobile Timing/Backup reads for participants who missed on the finish if using a Split
  - When doing this check, it is best to create a Data Action that fills in a Custom Field so that any later read on the Main line that is used incorrectly won't remove them from the report
  - Remember that Timestamps are essential to eliminate reads pre-start, or event select "Used
     == Yes"



#### **Announcer Check**



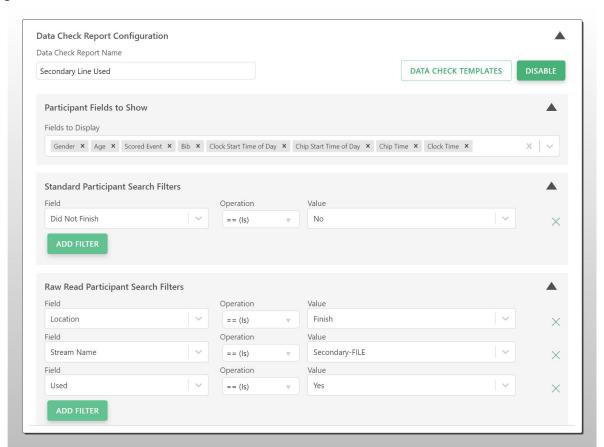
### **Secondary Read Check**

This Data Check is a way to see if someone has a read on the Secondary Finish line, but not on the Primary Finish line. This is a useful check for Cross Country, as it can impact the finish order to have a read from the later reader used.

- This is set up by looking for participants who have finished
- Both the Primary and Secondary readers are set as Main Streams so that there is no concern about a later read changing results
- The main thing to look for is that a read on the Secondary stream has "Used" == "Yes"



### **Secondary Read Check**



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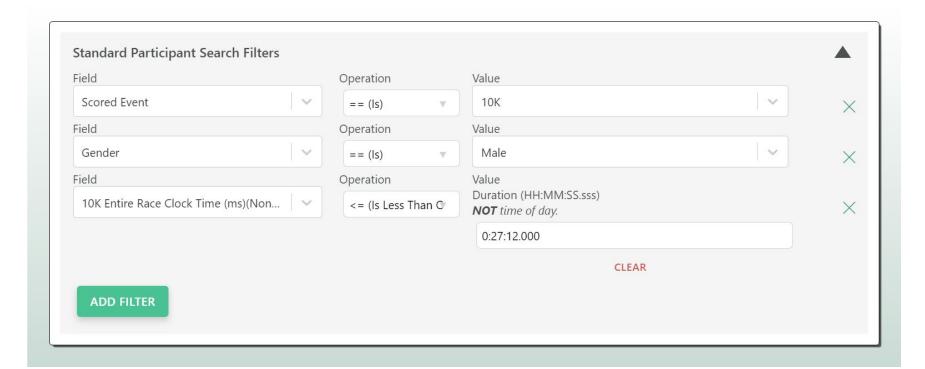
#### **Course Record**

This is a very simple, Event- and Gender-specific check to see if a Course Record has been broken.

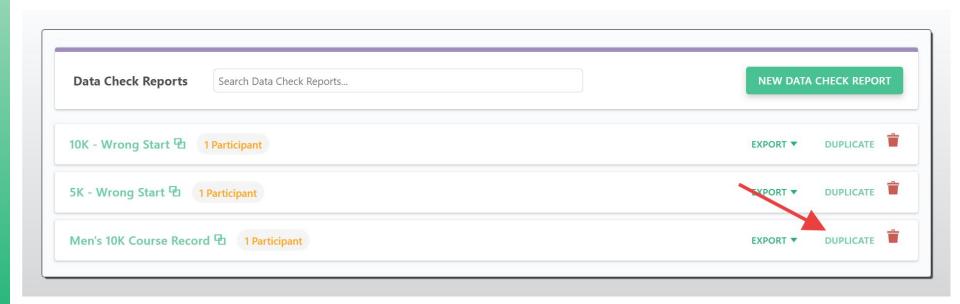
- The Participant Search is important here since looking for a Women's Course Record should not include Male participants. Scored Event should be set up (in this example it's a 10K) and Gender should be set up as well (in this case it's Male)
- The other search is for anyone with a Chip Time <= 27:12
- Because this needs to be repeated for other genders and distances, this is a great time to use the "Duplicate" feature!



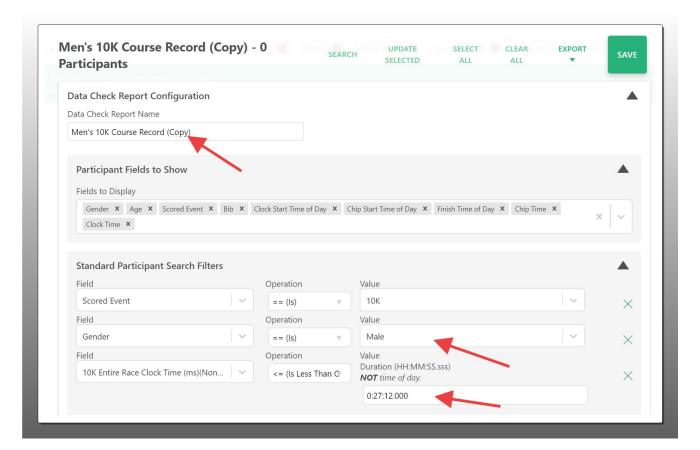
#### **Course Record**



#### **Course Record**



#### **Course Record**



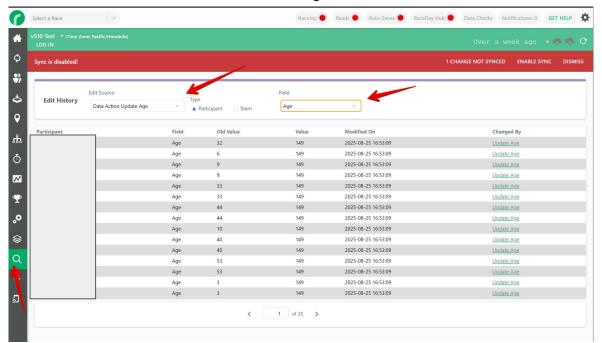
Edit History for

**Data Actions/Data Checks** 



### **Edit History**

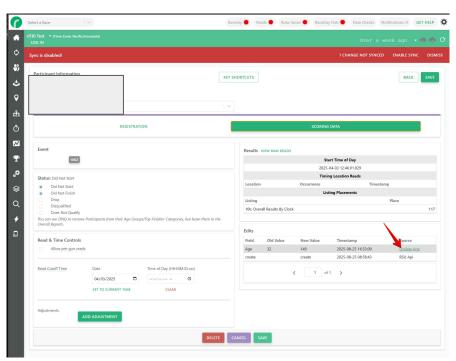
To view a history of Data Actions/Checks and the participants they have changed data for, go to "Edit History. Here you will be able to look at the source (which includes Data Action/Data Check names) and you can see the old and new information. Clicking on the name under "Changed By" will take you to the Data Check or Data Action that caused the change.



### **Edit History**

Then in you are looking at an individual, you can see the edits area in the bottom right side of the Scoring tab. Clicking the "Source" link brings you to that Data Action/Check to update if

necessary.



# Cross Country **Data Actions**



### **Data Actions for XC**

Oftentimes when scoring a Cross Country race coaches are not required to declare their Varsity athletes, yet a different Scored Event is necessary for Varsity and Junior Varsity scoring. Data Actions provide an effective and efficient solution to this problem, by automatically updating Participant Data in real time based on an Action Trigger.

For this hypothetical situation, we have four Scored Events: Boys Varsity, Girls Varsity, Boys JV, and Girls JV. To set up the data action, create an extra event - we will refer to this as the "Holder Event" - into which you will import all participants. (Note: each Scored Event needs at least one Registration Event assigned to them - take this into consideration when creating your initial setup)

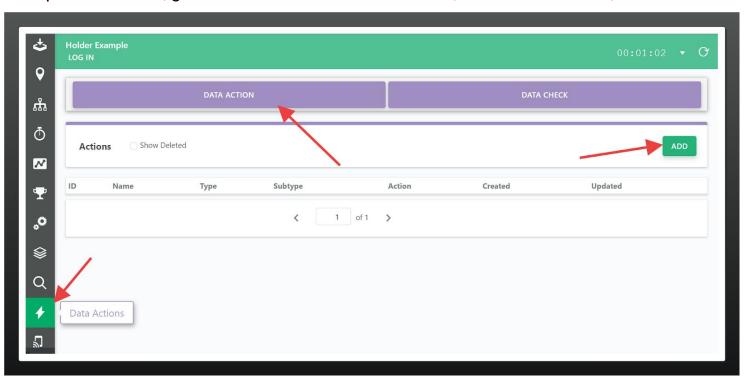
Once you have set up your Scored Events, Data Actions for each scenario need to be set up - in this case four data actions would be created:

- Moving a participant from the Holder Event to Boys Varsity
- Moving a participant from the Holder Event to Boys JV
- Moving a participant from the Holder Event to Girls Varsity
- Moving a participant from the Holder Event to Girls JV



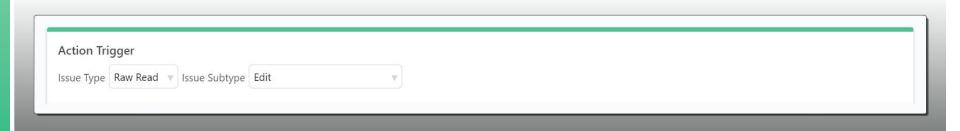
### **Data Actions for XC**

To set up a Data Action, go to the Data Actions/Checks menu, select Data Actions, and click Add:



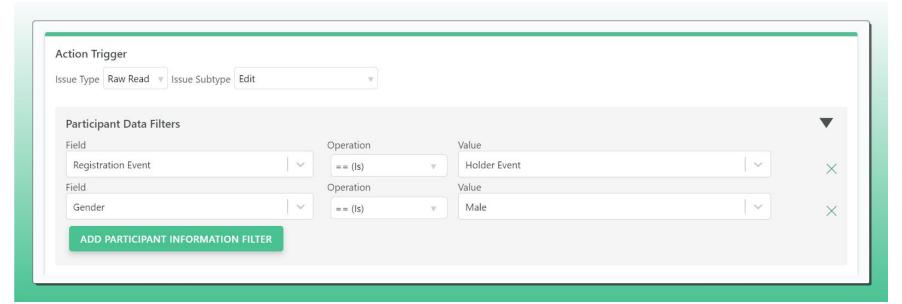
### **Data Actions for XC**

Next, set up the Action Trigger that will fire the Data Action. In this case, set Issue Type to Raw Read and Issue Subtype to Edit:



#### **Data Actions for XC**

The first part of the Data Action is the Participant Data Filter that determines **WHO** the Data Action will run on - this is the same as the Participant Search for Data Checks like we covered earlier.



#### $\bullet \bullet \bullet$

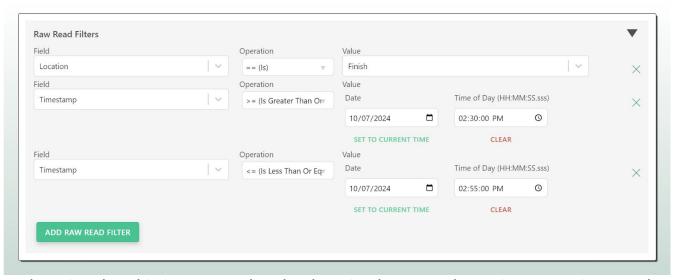
### **Data Actions for XC**



It is a good practice to require the Action Trigger to require the Registration Event be set to your Holder Event to prevent the Data Action from operating on the same participant once they have finished their race. It is also worth making sure that other parameters for the participant be met before they are moved - in this example only Male participants are allowed to be moved to the Boys Varsity event.

### **Data Actions for XC**

The second piece of this Action Trigger is a Raw Read Filter that looks for only participants that meet the above Participant Data criteria that read at the Finish Location between two Timestamps:

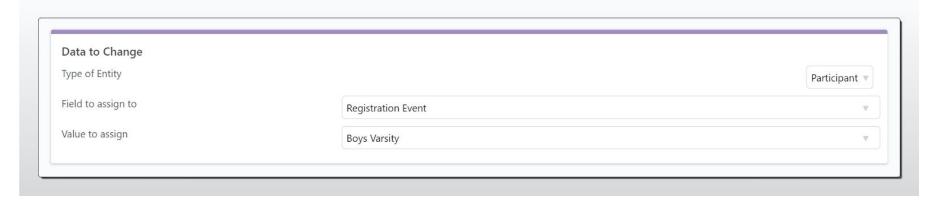


It is worth noting that this is ANY read at that location between those times - not just used occurrences - so it is always a best practice to keep the finish line protected from stray reads.



#### **Data Actions for XC**

Finally, set the Data to Change when the conditions set in the Action Trigger are met - in this case moving a Male participant from the Holder Event who read on the finish between 2:30PM and 2:55PM into the Registration Event named Boys Varsity.



It is still necessary to set up Scored Events as you normally would for a Cross Country race, but participants moved by a Data Action will automatically have the Scored Event's parameters applied to their reads and timing data.



### Questions?



# Thank You For Joining Us Today



# 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





### 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



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## Hear From **Our Customers**

**Jane Doe •** Job Title Goes Here Company Name Goes Here

"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."

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

Limit the number of words for maximum retention.



Section Title Goes Here

# Page Title Goes Here

Subtitle Goes Here

**Content Label** 

Topic Title Goes Here:

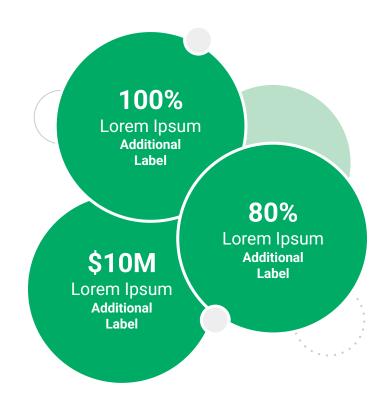
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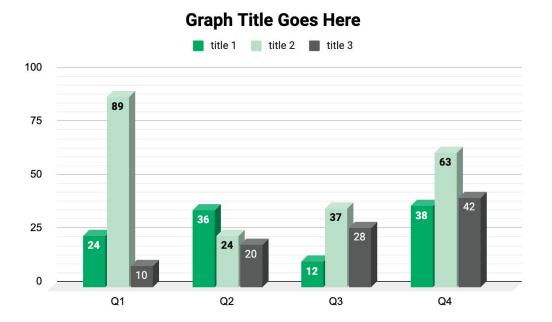
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#### **Content Label**

Topic Title Goes Here

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Section Title Goes Here

## Page Title Goes Here

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### 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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Section Title Goes Here

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Subtitle Goes Here

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

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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























#### **Endurance Events**



























































### RunSignup Icons

#### Generic























































Users · Customers · People

























#### **Endurance Events**

































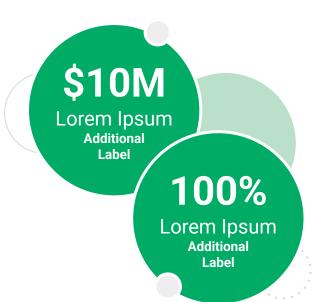


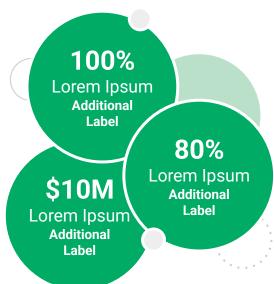




### Stat **Bubbles**

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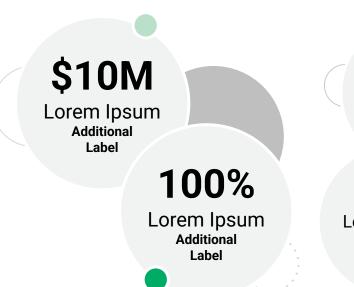


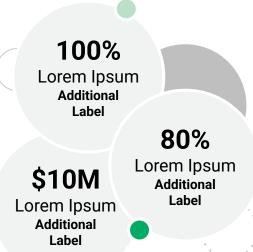


### Stat **Bubbles**

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> Sed cursus ante dapibus diam.





### Stat **Bubbles**

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25.2%

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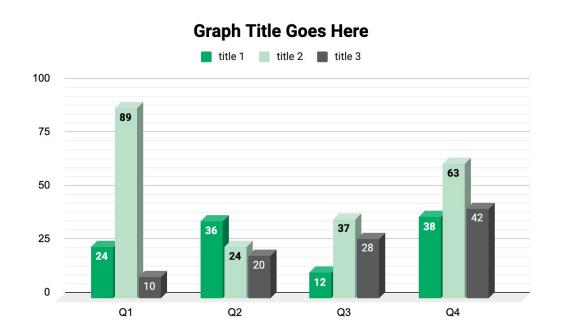
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### Basic Charts & Graphs

Chart Title Section Title				
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Section	n 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.

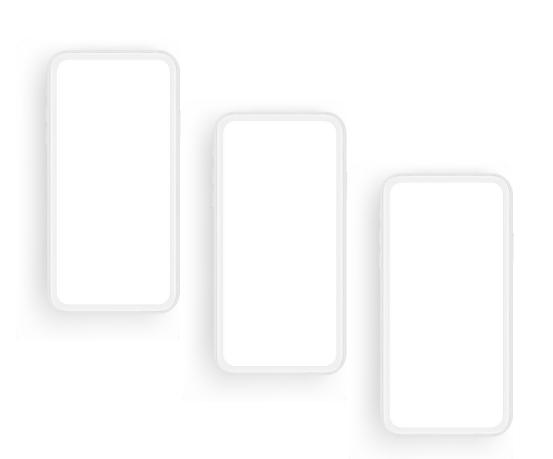


# Screenshot **Photography**

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**















