



Scorekeeper Quick Start Guide League Setup

FIRST
LEGO
LEAGUE JR.

FIRST
LEGO
LEAGUE

FIRST
TECH
CHALLENGE

FIRST
ROBOTICS
COMPETITION

Gracious Professionalism®

*“A way of doing things that encourages high-quality work, emphasizes the value of others, and respects individuals and the community”
- Woodie Flowers*

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1. League Creation

Introduction

- Important Note: League setup **MUST** be done in the cloud-based FIRST Tech Challenge Scoring (FTC) by a PDP/admin including adding teams, parent/child leagues.
- Leagues should no longer be created in the downloadable FTC Live software.
- There are three league structure options for *FIRST* Tech Challenge.
- League data has been centralized in the FTC Scoring system so terminology has been standardized.

2. League Definitions

League - A group/association of teams in a specific geographic location. This group of teams competes in meets, and then a league tournament. Each league tournament is associated with exactly one league. All teams that compete at a league tournament must be members of one (parent) league.

Child League - An optional subset of a league (the “parent” league) that compete together before joining the rest of the parent league’s teams at the league tournament. All teams in a child league are also members of the parent league. This structure exists for regions that run large league tournaments and wish to divide teams up to help organize meets.

League Meet - Meet is a one-field competition that uses the same field and game elements as other *FIRST* Tech Challenge tournaments. However, for a league meet, the event is abbreviated, and only includes qualification matches (but no judging sessions, awards or elimination matches). Results carry forward to future meets and the league tournament.

League Tournament - The final event in league play. Each league tournament is associated with exactly one (parent) league. Team rankings incorporate performance in matches from league meets. League tournaments include judging and awards. Teams advance from a league tournament to a super qualifier or regional championship.

3. League Structure – Standalone Model

Regions that run single-league events and league tournaments with no inter-league play.

4. League Structure – Inter-League Model

Regions that ran leagues where multiple leagues may have been present at a single event, for example, inter-league tournaments (ILTs) or other inter-league play.

- This model follows the standalone league model until the league tournament, where multiple leagues play in the same league tournament.
- In this model, the leagues are usually isolated until the ILT, but some variants may exist where teams play in meets with teams from other leagues.
- To enter this format into the system, first create a league (parent) that includes all teams that will play at a single ILT.
- Then, you can create a child-league to split the teams into the same groupings as you would have previously.

5. League Structure – Metro League Model

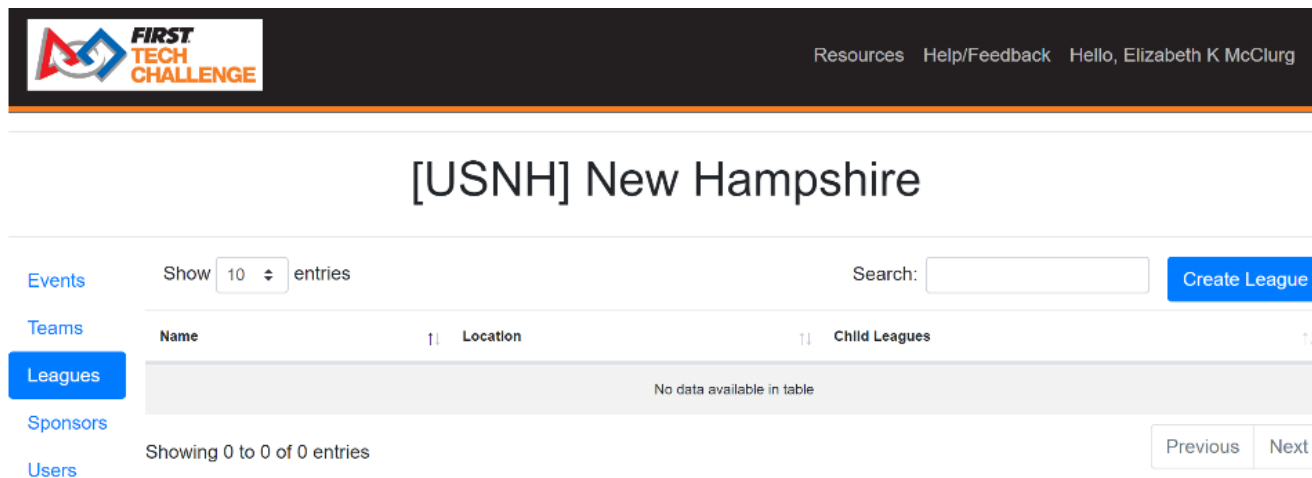
In this model, league inter-play is very common. Teams may play in any meet, and data is aggregated from the various meets at the League Tournament. Teams or events may be grouped into multiple leagues but can play in any meets.

- Create one (parent) league and add all teams participating and all the meets.
- You may create child-leagues, if desired.
- Ensure that no team plays in a meet associated with a different league.
- It is OK if they play with a different child league, but not a different parent league.

6. Create a League

Login

1. Log in to the [FTC Scoring](#) system with your *FIRST* dashboard login.
2. Select your region. This takes you to the main Region page with a list of options: Events, Teams, Leagues, Sponsors and Users. To set up a league go to Leagues, then Create League.



FIRST TECH CHALLENGE Resources Help/Feedback Hello, Elizabeth K McClurg

[USNH] New Hampshire

Events Show 10 entries Search: [Create League](#)

Teams

Leagues

Name	Location	Child Leagues
No data available in table		

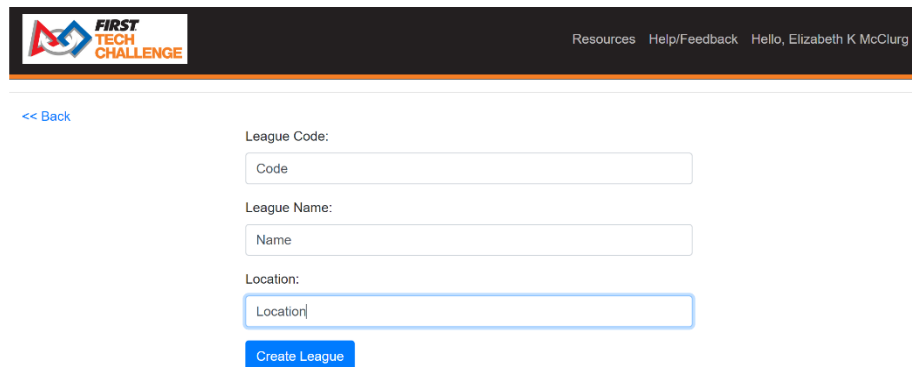
Sponsors Showing 0 to 0 of 0 entries [Previous](#) [Next](#)

Users

6. Create a League

Enter League Information in FTC Scoring

1. Specify a unique League Code, following the same rules as event codes (all lowercase letters and numbers and underscores, no whitespace, preferably one word).
2. Specify the League Name and the Location (region)
3. Select "Create League."

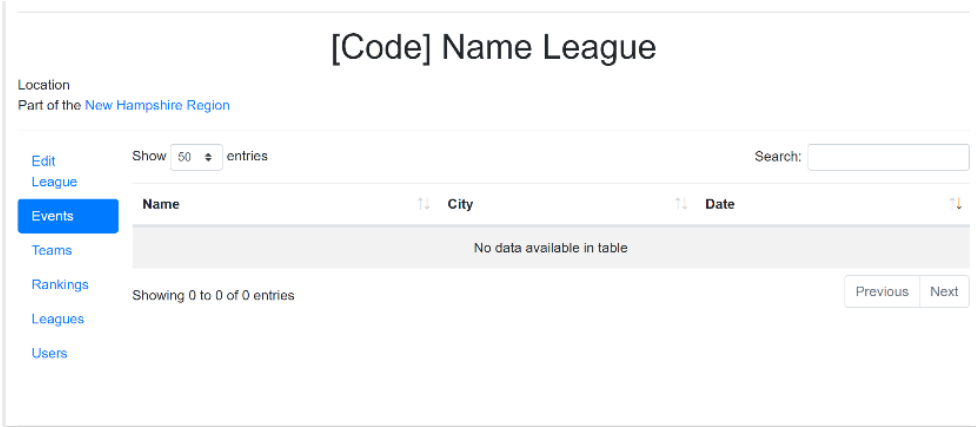


The screenshot shows the 'Create League' form in the FTC Scoring system. At the top left is the 'FIRST TECH CHALLENGE' logo. At the top right are links for 'Resources', 'Help/Feedback', and 'Hello, Elizabeth K McClurg'. Below the header is a '<< Back' link. The form contains three input fields: 'League Code:' with a text box containing 'Code', 'League Name:' with a text box containing 'Name', and 'Location:' with a text box containing 'Location'. A blue 'Create League' button is positioned below the 'Location' field.

6. Create a League

Add/Edit Teams for the (Parent) League

1. Select the FTC logo to go back to the league's dashboard.
2. Select "Events" to access individual league events.

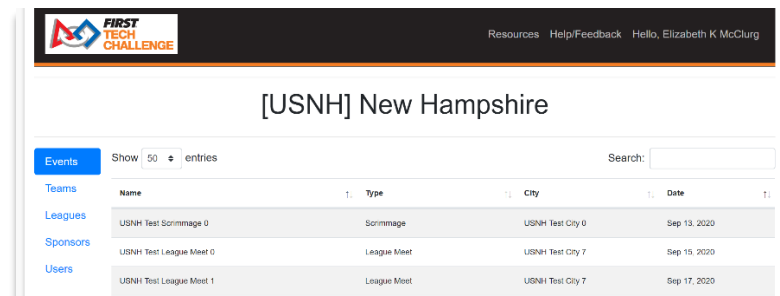


The screenshot displays a web interface for a league dashboard. At the top, it says "[Code] Name League". Below this, the location is listed as "Part of the New Hampshire Region". There are navigation links for "Edit League", "Events" (which is highlighted in blue), "Teams", "Rankings", "Leagues", and "Users". A search bar is present with the text "Search:". A table header shows columns for "Name", "City", and "Date". The table content area is empty, displaying the message "No data available in table". At the bottom of the table, it says "Showing 0 to 0 of 0 entries" and includes "Previous" and "Next" buttons. The footer of the interface includes "powered by AWS" and "© 2021 FIRST".

6. Create a League

Add/Edit Teams for the (Parent) League

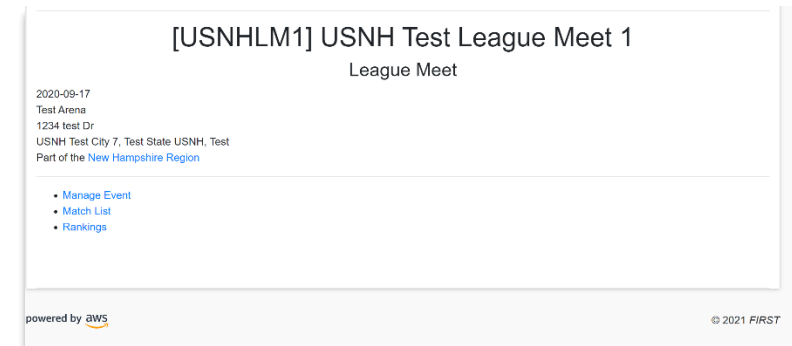
3. Select the event to edit.



The screenshot shows the FIRST Tech Challenge website interface for the [USNH] New Hampshire region. The header includes the logo and navigation links for Resources, Help/Feedback, and a user greeting. Below the header, there are tabs for Teams, Leagues, Sponsors, and Users. A table lists events with columns for Name, Type, City, and Date.

Name	Type	City	Date
USNH Test Scrimmage 0	Scrimmage	USNH Test City 0	Sep 13, 2020
USNH Test League Meet 0	League Meet	USNH Test City 7	Sep 15, 2020
USNH Test League Meet 1	League Meet	USNH Test City 7	Sep 17, 2020

4. Select “Manage Event.”

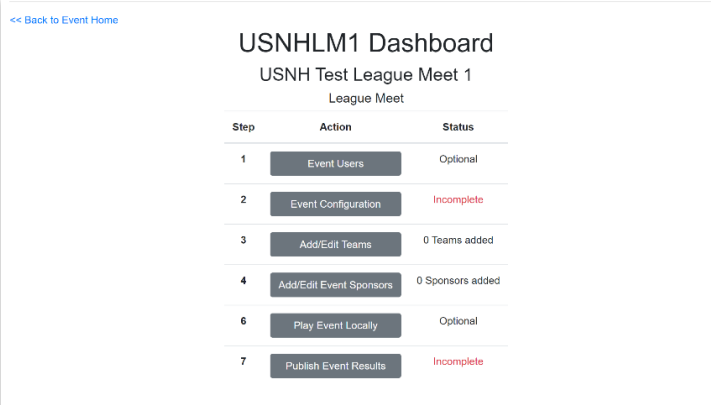


The screenshot shows the event details page for [USNHLM1] USNH Test League Meet 1. The page includes the event title, date (2020-09-17), location (Test Arena, 1234 test Dr, USNH Test City 7, Test State USNH, Test), and a link to the New Hampshire Region. A list of actions is provided: Manage Event, Match List, and Rankings. The footer includes the text 'powered by AWS' and '© 2021 FIRST'.

6. Create a League

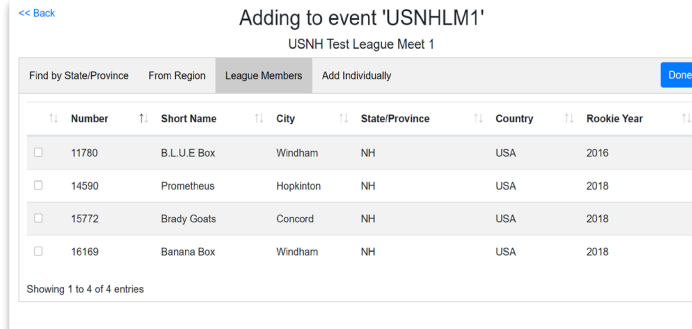
Add/Edit Teams for the (Parent) League

5. Select the “Add/Edit Teams” button.
6. Enter teams for the league event.
7. Press back to enter teams for another event.



USNHLM1 Dashboard
USNH Test League Meet 1
League Meet

Step	Action	Status
1	Event Users	Optional
2	Event Configuration	Incomplete
3	Add/Edit Teams	0 Teams added
4	Add/Edit Event Sponsors	0 Sponsors added
6	Play Event Locally	Optional
7	Publish Event Results	Incomplete



<< Back Adding to event 'USNHLM1'
USNH Test League Meet 1

Find by State/Province From Region League Members Add Individually Done

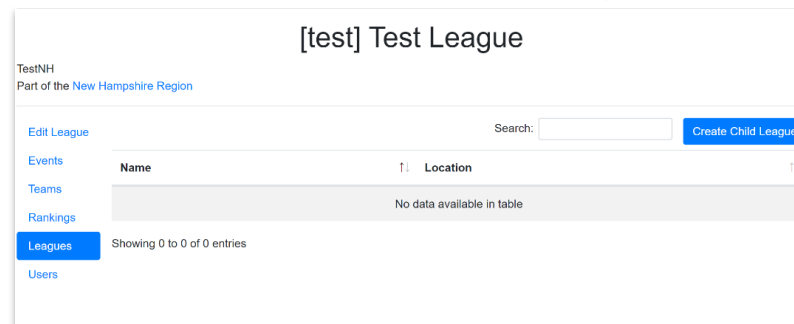
Number	Short Name	City	State/Province	Country	Rookie Year
<input type="checkbox"/>	11780	B.L.U.E Box	Windham NH	USA	2016
<input type="checkbox"/>	14590	Prometheus	Hopkinton NH	USA	2018
<input type="checkbox"/>	15772	Brady Goals	Concord NH	USA	2018
<input type="checkbox"/>	16169	Banana Box	Windham NH	USA	2018

Showing 1 to 4 of 4 entries

7. Create a Child League

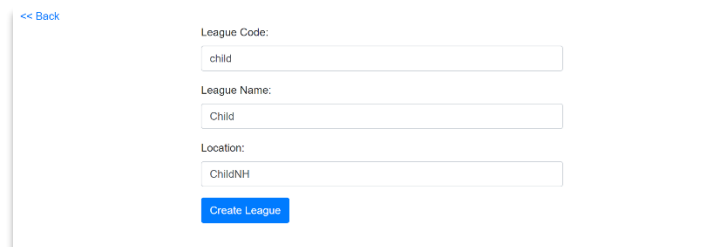
Add/Edit Teams for the Child League

1. Create the parent league first with all the teams in the league, then select “Leagues” and “Create Child League.”



The screenshot shows a web interface for managing a league. At the top, it says "[test] Test League". Below that, it indicates "TestNH" and "Part of the New Hampshire Region". There are several tabs: "Edit League", "Events", "Teams", "Rankings", "Leagues", and "Users". The "Leagues" tab is selected, showing "Showing 0 to 0 of 0 entries". A search bar and a "Create Child League" button are also visible.

2. Enter the child league information.



The screenshot shows a form for creating a child league. It has a "<< Back" link at the top left. The form contains three input fields: "League Code:" with the value "child", "League Name:" with the value "Child", and "Location:" with the value "ChildNH". A "Create League" button is at the bottom.

7. Create a Child League

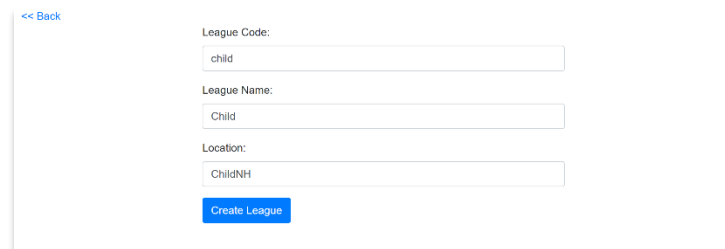
Add/Edit Teams for the Child League

3. Select “Teams” then “Edit Team List.”



The screenshot shows a web interface for managing a child league. The title is "[child_] Child1 League". Below the title, there are navigation links: "ChildNH", "Part of the New Hampshire Region", and "Child of the Test Parent League". There are two buttons: "Edit League" and "Edit Team List". A search bar is present. Below the search bar, there are tabs for "Events", "Teams", "Rankings", and "Users". The "Teams" tab is selected, and it shows a table with columns: "Number", "Short Name", "City", "State/Province", "Country", and "Rookie Year". The table is currently empty, displaying "No data available in table". At the bottom, there is a "Showing 0 to 0 of 0 entries" message and "Previous" and "Next" buttons.

4. Enter the child league information.



The screenshot shows a form for creating a child league. It starts with a "<< Back" link. The form has three input fields: "League Code:" with the value "child", "League Name:" with the value "Child", and "Location:" with the value "ChildNH". There is a "Create League" button at the bottom.

7. Create a Child League

Add/Edit Teams for the Child League

5. Select “Teams,” then “Edit Teams List.” Add the teams.

[child_] Child1 League

ChildNH
Part of the New Hampshire Region
Child of the Test Parent League

Edit League Show 50 entries Search: Edit Team List

Events

Teams

Number	Short Name	City	State/Province	Country	Rookie Year
No data available in table					

Rankings

Users Showing 0 to 0 of 0 entries Previous Next

6. Select “Done” then go back to Leagues to view the child leagues.

[test] Test League

TestNH
Part of the New Hampshire Region

Edit League Search: Create Child League

Events

Teams

Rankings

Leagues

Name	Location
Child	ChildNH
Child1	ChildNH

Users Showing 1 to 2 of 2 entries