

User Guide

Accessing the Application

The LTFG web app can be accessed from the following link: <http://rainey-compsci.com/ltfg>

Note: An abridged version of the techStack for non-development setups is contained in the document labeled “Local Setup Instructions.pdf”

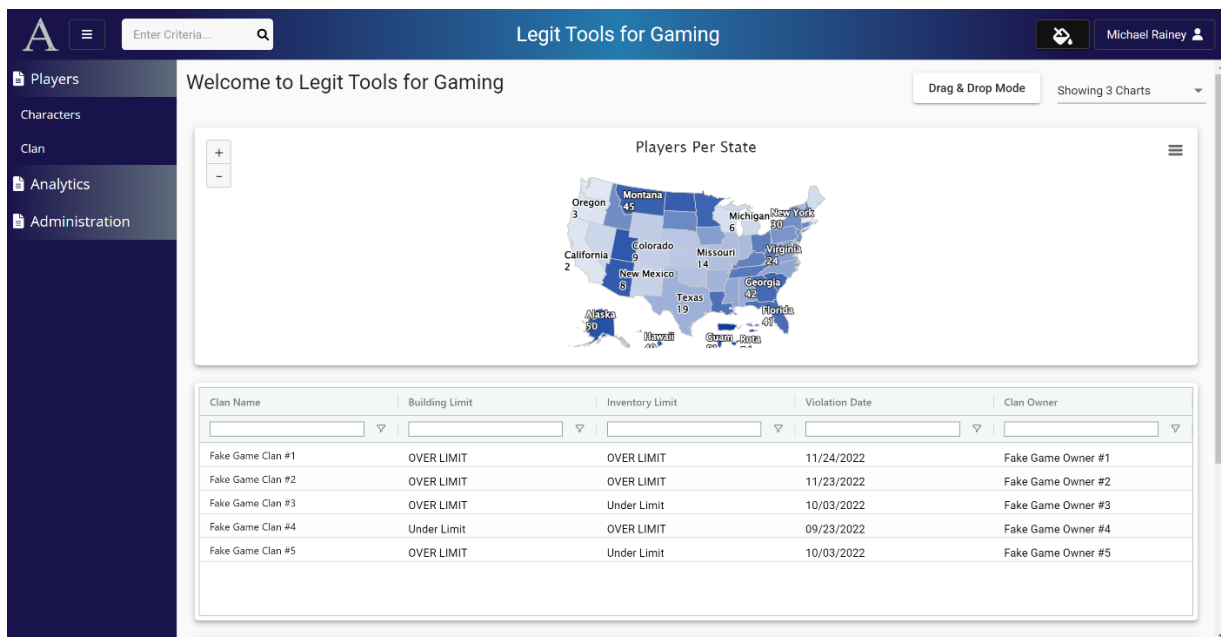
To run the app locally, see the instructions contained in the ltfg/how-to folder. First, follow the instructions in the techStack file. Then, with Postgres 15.2 installed, set up the ltfg database and ltfg_user account, the script for which can be found in the initializeDatabase how-to file. Finally, compile the project with Maven, run the .jar file, and connect to the webapp at localhost:8080/ltfg. See the README.md file in the main ltfg folder for more specific instructions.

Help Page

This User Guide can be easily accessed from with the LTFG app at any time by clicking the ‘Help’ link in the left sidebar.

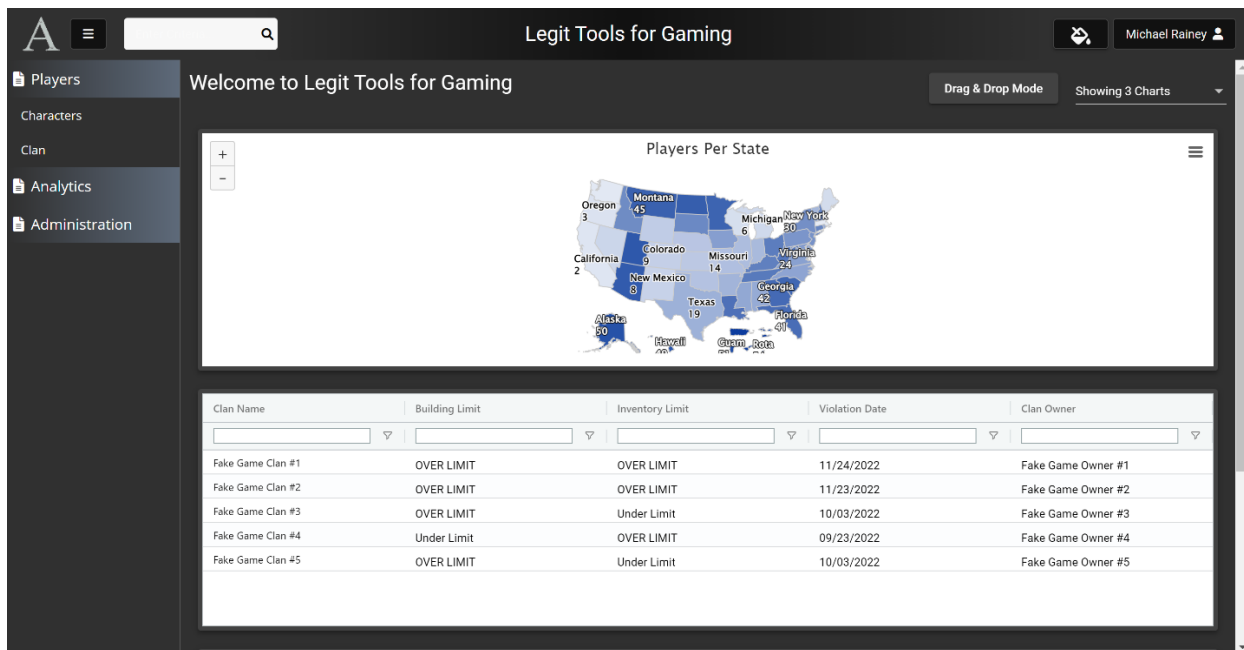
Main Page

Upon accessing the website, the user is greeted with the welcome page. The navigation menu on the left side allows users to access the various sections of the site. The map and table on the main page allow one to quickly view various game stats at a quick glance. Tables can be rearranged as the user sees fit, and all columns are able to sorted and searched across the entire site.



Dark Mode

Dark mode can be toggled by clicking the button in the top right corner with the paint bucket.



Login Page

If you have created an account already, you can login to it by entering the username and password you have chosen. If you need to create an account, you can do so here by clicking “Register” underneath the login fields. Upon successfully logging in, you will be redirected to the welcome page.

Login

charlie1

.....

Login

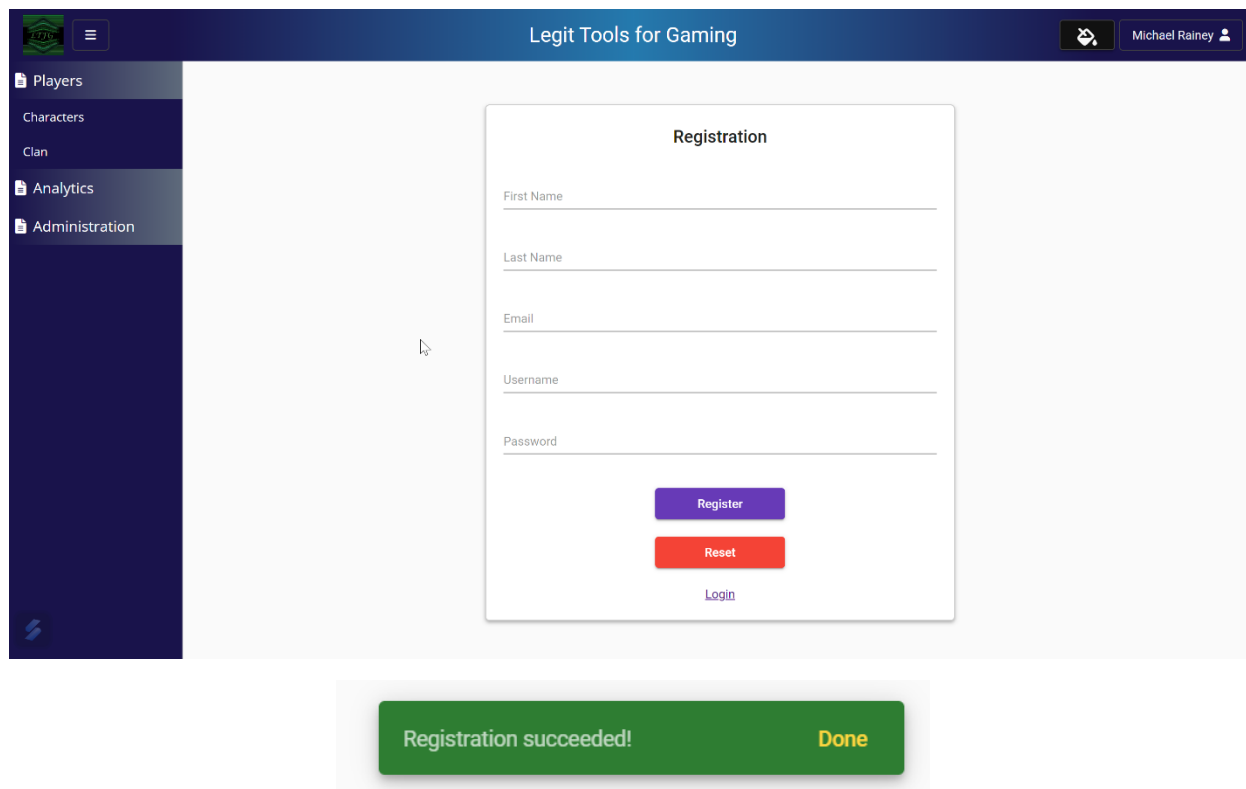
[Register](#)

Successful Login.

Done

Registration Page

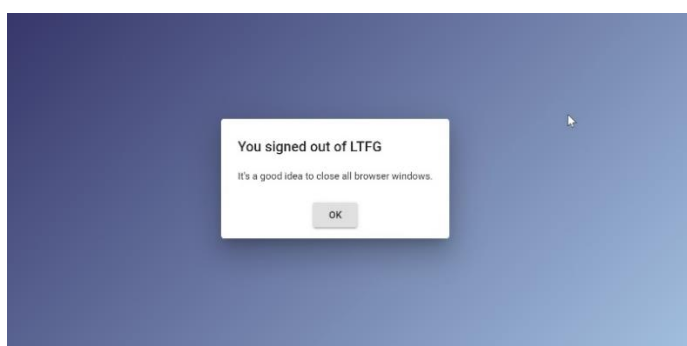
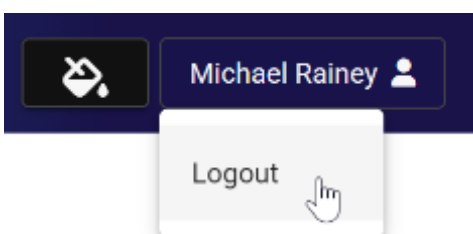
To register a new account, enter your first and last name, a valid email address, an unused username, and your desired password. Click “Register” to complete the registration. Upon successful registration, you will be redirected to the login page.



The screenshot shows the 'Registration' form within the 'Legit Tools for Gaming' application. The interface has a dark blue sidebar on the left with menu items: Players, Characters, Clan, Analytics, and Administration. The main content area is white and contains a registration form with the following fields: First Name, Last Name, Email, Username, and Password. Below the fields are three buttons: a purple 'Register' button, a red 'Reset' button, and a blue 'Login' link. A green success message banner at the bottom reads 'Registration succeeded!' with a yellow 'Done' button.

Logging Out

To log out of an account, click your username in the top right corner. In the dropdown menu that appears, click “Logout”, and you will be logged out and redirected to a new page.



Players Page

The Player Section contains two pages: Characters and Clans. The Character page provides access to statistics about the player base while the Clan page contains information about each registered clan. By entering search criteria in the search bar in the center above the table, all columns can be searched through rather than just a specific column.

ID	Platform...	Characte...	Level	Created At	Last Log...	Clan Name	Game Na...	Time Pla...	Is New
1	D016E285...	Garret	600	2023-05-0...	2023-05-0...	Eternal Or...	Conan Exil...	0	f
2	C514BD73...	Poke	600	2023-05-0...	2023-04-0...	Concrete ...	Conan Exil...	0	f
5	148F9429...	Regas Rav...	314	2023-05-0...	2023-05-0...	The Ravag...	Conan Exil...	0	f
6	F36A4C4C...	Tonyaj7	34	2023-05-0...	2023-04-1...	The Ravag...	Conan Exil...	0	f
7	4989ECB0...	Jonesy	84	2023-05-0...	2023-04-2...	Heroes of ...	Conan Exil...	0	f
8	72DF479B...	Lady Eliza...	240	2023-05-0...	2023-05-0...	Jet Black ...	Conan Exil...	0	f
9	978E0BF0...	Naofumi	463	2023-05-0...	2023-05-0...	Jet Black ...	Conan Exil...	0	f
10	CCC259A...	Relkor	600	2023-05-0...	2023-05-0...	Nemesis	Conan Exil...	0	f
11	C4347DE0...	Zidane	227	2023-05-0...	2023-04-2...	The Akats...	Conan Exil...	0	f
13	28EA7371...	Wren	139	2023-05-0...	2023-04-2...	clan	Conan Exil...	0	f
14	6E4C4241...	SirCumins...	68	2023-05-0...	2023-04-2...	Nemesis	Conan Exil...	0	f

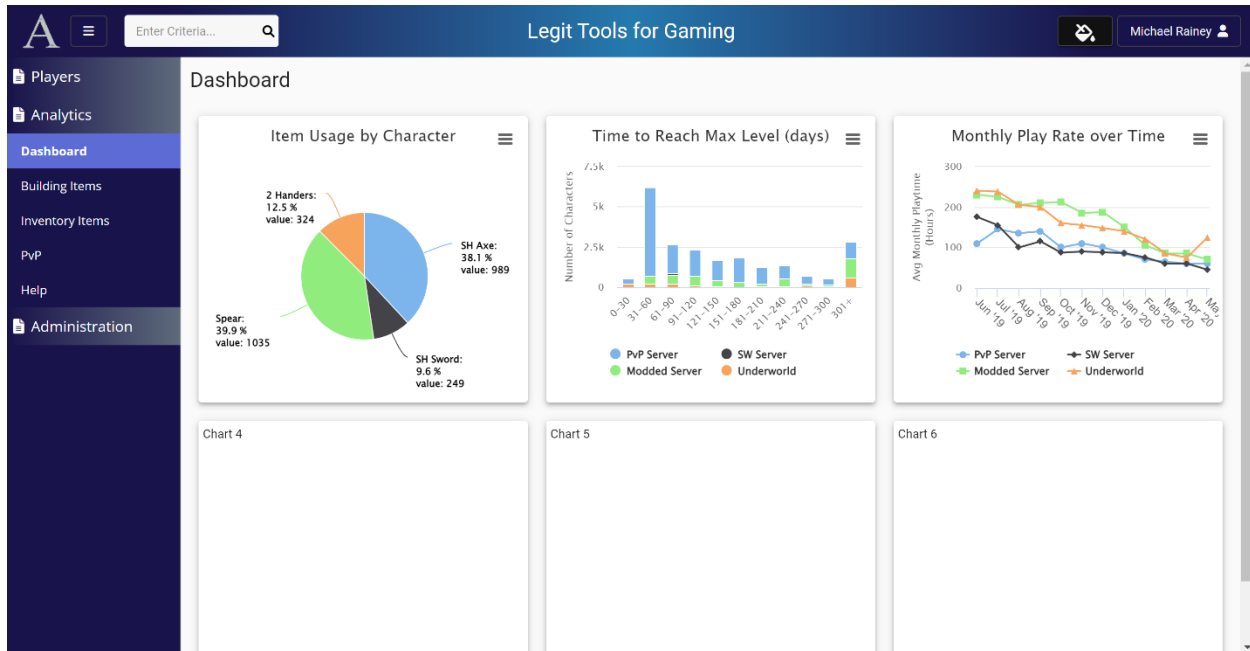
Clan Section

Clan ID	Clan Name	Message of t...	Total Members	Active Memb...	Building Count	Stored Build...	Inventory Co...
366	Eternal Order	Perseverance	8	0	14933	0	3127
421	Concrete Shoes		7	0	20360	0	4331
444	Nemesis	Add a messag...	8	0	9402	0	4590
1940	RelentlessReb...		3	0	696	0	680
3746	?(.Y.)?		5	0	9571	0	4287
6404	Faceless		2	0	696	0	1055
6419	Blood Oath		3	0	0	0	6
8270	Moist Clams P...		4	0	4345	0	1192
17701	Entity		3	0	3286	0	2040
18798	Warlocks Of Ra		3	0	1738	0	797
19054	BlackMidget P...	Add a messag...	3	0	3843	0	1908

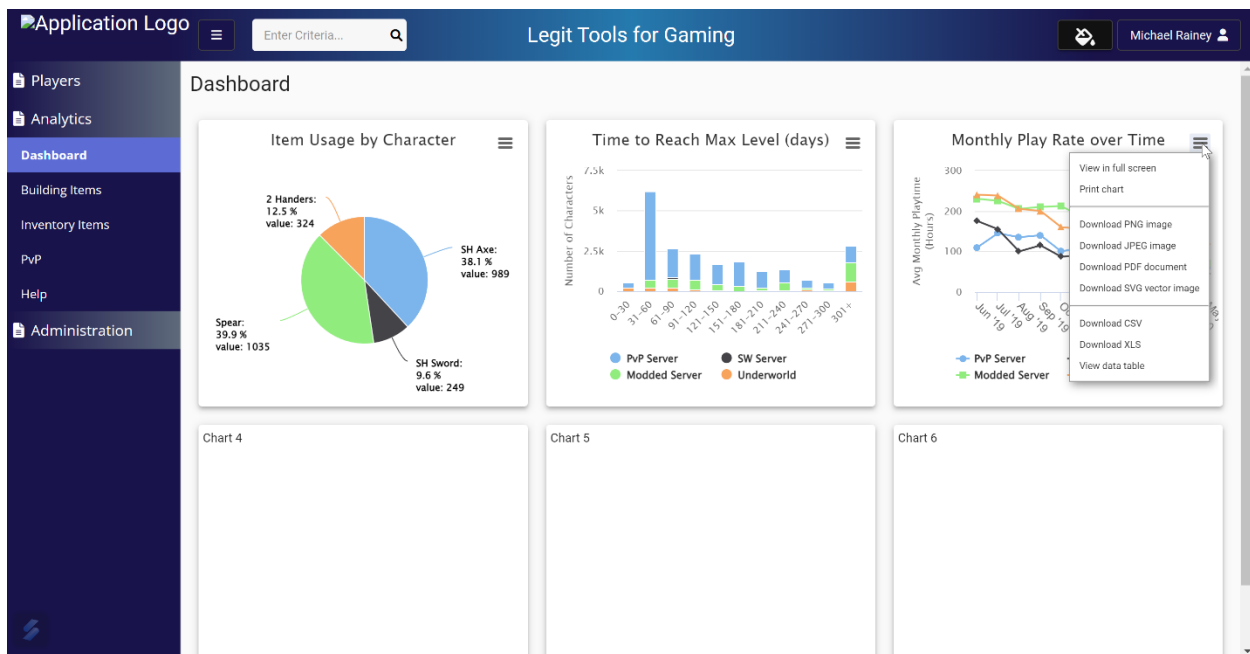
Analytics Page

The Analytics Section presents statistics about players, buildings, clans, and inventories.

The Dashboard shows a variety of charts, allowing for easy access to important data at a glance.



Each chart has several options to view and export the data, which can be accessed with the 3 lines in the top right corner.



The Building Analysis page lists all clans and their associated building counts.

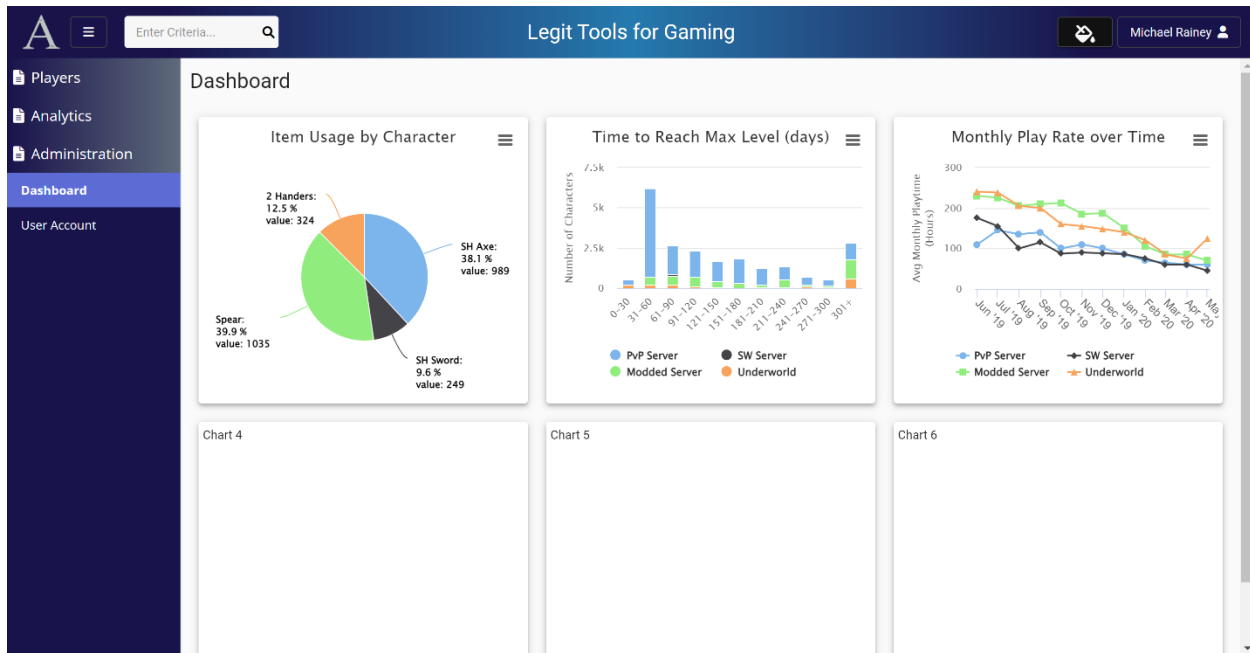
Legit Tools for Gaming				
<div> <div>A</div> <div> <div>Enter Criteria...</div> <div>Q</div> </div> </div> <div> <div>Players</div> <div>Analytics</div> <div>Dashboard</div> <div>Building Items</div> <div>Inventory Items</div> <div>PvP</div> <div>Help</div> <div>Administration</div> </div>	Building Analysis			
	<div> <div>Reset</div> <div> <div>Enter Criteria...</div> <div>Q</div> </div> </div> <div>34 matches</div>			
	Clan ID	Clan Name	Building Count	Stored Building Count
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	366	Eternal Order	14933	0
	421	Concrete Shoes	20360	0
	444	Nemesis	9402	0
	1940	RelentlessRebels	696	0
	3746	?(.Y.)?	9571	0
	6404	Faceless	696	0
	6419	Blood Oath	0	0
	8270	Moist Clams PVE	4345	0
	17701	Entity	3286	0
	18798	Warlocks Of Ra	1738	0
	19054	BlackMidget PVE	3843	0

The Inventory Analysis page lists each clan and the number of items in their inventory.

Legit Tools for Gaming				
<div> <div>A</div> <div> <div>Enter Criteria...</div> <div>Q</div> </div> </div> <div> <div>Players</div> <div>Analytics</div> <div>Dashboard</div> <div>Building Items</div> <div>Inventory Items</div> <div>PvP</div> <div>Help</div> <div>Administration</div> </div>	Inventory Analysis			
	<div> <div>Reset</div> <div> <div>Enter Criteria...</div> <div>Q</div> </div> </div> <div>34 matches</div>			
	Clan ID	Clan Name	Inventory Count	
	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	366	Eternal Order	3127	
	421	Concrete Shoes	4331	
	444	Nemesis	4590	
	1940	RelentlessRebels	680	
	3746	?(.Y.)?	4287	
	6404	Faceless	1055	
	6419	Blood Oath	6	
	8270	Moist Clams PVE	1192	
	17701	Entity	2040	
	18798	Warlocks Of Ra	797	
	19054	BlackMidget PVE	1908	

Administration Page

Similarly to the Analytics Dashboard, the administration dashboard provides a variety of charts for quick access to important administrative data.



The User Account page provides Admins access to the list of all users registered with the app.

Actions	Email	Full Name	User Name	Account Created	Last Login Date	Is Locked
<input type="checkbox"/>	charlie@test.com	charlie test	charlie1	2023-05-09T00:08:08.91359	2023-05-09T00:08:08.91359	f
<input type="checkbox"/>	mdrain18@gmail.com	Michael Rainey	mdrain18	2023-05-08T21:22:34.620735	2023-05-08T21:22:34.620735	f
<input type="checkbox"/>	jessie@email.com	jessie campbell	jessie	2023-05-08T20:02:07.65236	2023-05-08T20:02:07.65236	f
<input type="checkbox"/>	my_test_user	my_test_user	my_test_user	2023-05-08T19:33:11.545455	2023-05-08T23:56:15.582903	f
<input type="checkbox"/>	admin@tftg.com	admin	admin	2023-05-08T19:32:51.560019	2023-05-08T19:32:51.560019	f
<input type="checkbox"/>	jane.doe@example.com	Jane Doe	janedoe	2023-05-08T19:32:51.560019	2023-05-08T19:32:51.560019	f
<input type="checkbox"/>	john.smith@example.com	John Smith	johnsmith	2023-05-08T19:32:51.560019	2023-05-08T19:32:51.560019	f
<input type="checkbox"/>	lisa.wang@example.com	Lisa Wang	lisawang	2023-05-08T19:32:51.560019	2023-05-08T19:32:51.560019	f
<input type="checkbox"/>	mike.jones@example.com	Mike Jones	mikejones	2023-05-08T19:32:51.560019	2023-05-08T19:32:51.560019	f
<input type="checkbox"/>	sarah.kim@example.com	Sarah Kim	sarahkim	2023-05-08T19:32:51.560019	2023-05-08T19:32:51.560019	f
<input type="checkbox"/>	tom.brown@example.com	Tom Brown	tombrown	2023-05-08T19:32:51.560019	2023-05-08T19:32:51.560019	f
<input type="checkbox"/>	amy.nguyen@example.com	Amy Nguyen	amynguyen	2023-05-08T19:32:51.560019	2023-05-08T19:32:51.560019	f
<input type="checkbox"/>	ben.wilson@example.com	Ben Wilson	benwilson	2023-05-08T19:32:51.560019	2023-05-08T19:32:51.560019	f
<input type="checkbox"/>	chris.taylor@example.com	Chris Taylor	christaylor	2023-05-08T19:32:51.560019	2023-05-08T19:32:51.560019	f