



Live Stewarding Developer Reference

For iRTES 2023

By: Ryan Thompson
For: Champion Motorsports
Date: January 30th, 2023
Revision: R01

Table of Contents

Table of Contents	2
Quick Links	2
Team Roles	3
Git Repository	3
Database Schema	3
PostgreSQL Queries	3
Can't See User List	5
User Not in Group	5
iRTES Race Control Discord Bot	5

Quick Links

Description	Link	Used By
Incident Database	https://baserow.io/database/53378/table/135879	Live Stewards
iRTES Incident Report Form	https://cmsracing.com/irtes-irr	<i>Team Managers</i>

Team Roles

To make things run smoothly, we will have a few special roles among the live stewarding team:

Role	Who?	Purpose
Lead Steward	Ryan	Organize and direct all live stewarding activities.
Chief Steward	Jon	Rules clarifications, stewarding guidance, etc.
Live Steward	(everyone)	Review IRRs, provide analysis and penalty recommendations.
Group Leader	(TBD each race)	Live Steward tasks plus summarizing and data entry tasks for group
<i>Team Manager</i>	(external)	Racing team managers submit IRRs and are notified of the outcome.

Git Repository

All source code and related data and configuration is in the following Git repository:

```
git@github.com:rjt-pl/cms.git
```

[Source browser](#).

The repository contains other CMS code; the iRTES-related code is as follows:

- discord/irtes_rc.* Discord bot (unused)
- iRTES/ iRTES scripts and documentation

Send changes via PR.

Database Schema

Simplified [schema](#). Consult Baserow for full definition.



PostgreSQL Queries

Access Postgres console via cloudfone's Baserow settings (cog on Baserow icon), then click the >_ terminal button in the top right, then click Postgres in the top right.

Backslash commands:

- \dt to show all tables.
- \? show all slash commands

Can't See User List

The user list is a premium-only feature in baserow! I say, nuts to that:

```
dbab0c86b96aeb41ef9abe3e7de0a8351b=> SELECT id, first_name, email FROM auth_user;
```

id	first_name	email
34	Matthew Overton	matthewkoverton@gmail.com
36	Marc johnson	majik99@gmail.com
35	Neil Sutherland	neilsutherlandme@gmail.com
37	Jon Uyan	jonuyan@gmail.com
38	Tim Collier	timwc@swbell.net
1	Ryan Thompson	i@ry.ca
39	Guest 1	dom@ry.ca

(7 rows)

User Not in Group

Users who join using the signup link will not be added to the iRTES group, and there is no way to do so in the UI for the user or even admins, so I had to manually INSERT into the table as follows:

```
> INSERT INTO core_groupuser ("order",group_id,user_id, created_on, updated_on, permissions)
VALUES (1, 8, 36, CURRENT_TIMESTAMP, CURRENT_TIMESTAMP, 'MEMBER');
```

INSERT 0 1

```
dbab0c86b96aeb41ef9abe3e7de0a8351b=> SELECT * FROM core_groupuser;
```

id	order	group_id	user_id	created_on	updated_on	permissions
1	1	8	1	2023-02-18 12:55:10.592495+00	2023-02-18 12:55:10.592511+00	ADMIN
34	1	67	34	2023-02-18 15:10:29.574366+00	2023-02-18 15:10:29.574382+00	ADMIN
35	2	8	34	2023-02-18 15:10:41.338417+00	2023-02-18 15:10:41.338436+00	MEMBER
36	1	8	35	2023-02-22 18:44:49.695603+00	2023-02-22 18:44:49.695627+00	MEMBER
37	1	8	39	2023-02-26 05:51:41.186733+00	2023-02-26 05:51:41.186786+00	MEMBER
39	1	8	36	2023-02-26 13:46:49.595913+00	2023-02-26 13:46:49.595913+00	MEMBER

(6 rows)

The **group_id** column is a foreign key to the **core_group** table. iRTES is id 8. The **user_id** column is a foreign key to the **auth_user** table.

iRTES Race Control Discord Bot

The RC Discord bot is configured on Ryan Thompson's account (but could be added by anyone). Once it is invited to the desired channel(s), it supports the following commands:

/irr	Display a message to team managers with the link and instructions on filing an IRR for live stewarding.
/irr <n>	[NYI] Display a message with the publicly available information on IRR#n

This bot is not currently used.