Comments

- A join is potentially going to fail since there is a limit to users who can join the queue (currently 23/01/2025).
- Where an api call returns nothing, it is still expected to receive confirmation or an error in case of failure.
- All calls start with `/queue/`. To be discussed.
- The `token` parameter is meant to ensure the calls are secure. Its generation is to be discussed.

API endpoints necessary for the dashboard

Endpoint	Method	Body	Description
/queue/metrics	GET	-	Retrieve the general data of the queue
/queue/status	GET	-	Retrieve the data of all users in the queue
/queue/status/{id}	GET	-	Retrieve the data of the user in the queue
/queue/join	POST	{"user_id": string}	Add a user to the queue
/queue/leave	POST	{"user_id": string}	Remove a user from the queue
/queue/confirm	POST	{"user_id": string}	Confirm a user in draft queue
/queue/update_config	POST	{"token": string, "max_active_users": int, "max_draft_users": int, "max_waiting_users": int}	Update the configuration of the queue
/queue/panic_disconnect	POST	{"token": string}	Remove all users from the queue
/queue/allow_join	POST	{"token": string, "allow_join": bool}	Allow users to join the queue

Expected response

/queue/metrics

```
{
    "active_users": int,
    "draft_users": int,
    "waiting_users": int,
}
```

/queue/status

```
[
    {
        "user_id": int,
        "status": string,
        "position": int,
        "timer": int,
    },
    ...
]
```

/queue/user/{id}

```
{
    "user_id": int,
    "status": string,
    "position": int,
    "timer": int,
}
```

/queue/join

```
{
    "user_id": int,
    "status": string,
    "position": int,
    "timer": int,
}
```

/queue/leave

Nothing

/queue/confirm

Nothing

/queue/update_config

Nothing

/queue/panic_disconnect

Nothing

/queue/allow_join

Nothing