

# Admin Backend

Talk to me backend was developed with Flask version 1.1.2. Here deals with banning and unbanning users, as well as authenticating admins.

## REST Endpoints

### GET /auth

admin\_auth()

- Generates a JWT token for each authenticated user that goes to talk-to-me admin page

Response Codes:

200: Success (Authentication token)

403: Unauthorized

### GET /reports

get\_reports()

- Gets all the reports from the database

Response Codes:

200: Success (Reports JSONified)

### GET /reports/<room\_id>/messages

get\_reported\_messages(room\_id)

- Gets all messages associated with report

Response Codes:

200: Success (Messages JSONified)

### POST /banuser

ban\_user(body)

- Adds a banned user to the bannedUsers collection
- Does nothing if the user is somehow already banned

Response Codes:

200: Success (Reported user banned)

### GET /banned users

get\_banned\_users()

- Gets all banned users from the database

Response Codes:

200: Success (Banned users JSONified)

**POST** /unban user

unban\_user(body)

- Removes a banned user to the bannedUsers collection

Response Codes:

200: Success (User unbanned)

## Additional Methods

**requires\_auth(f):**

- A wrapper function used for all admin endpoints to check if the user is an authenticated admin

**generate\_jwt():**

- Creates an encoded JWT token

**validate\_jwt():**

- Decodes the JWT token