Complete Moderation & Chat API Reference

Base Routes

- Admin functions: /admin

- Reports: /reports

- Chat history: /admin/chat

- All endpoints assume JSON responses unless otherwise noted.

User Moderation (Admin-only)

GET /admin/status/{username}

Returns JSON object indicating user's moderation status.

```
{
 "admin": true,
 "banned": false,
 "suspendedUntil": "2025-04-07T17:03:42.123"
}
```

PUT /admin/ban/{username}

Returns: 200 OK – "User banned."

PUT /admin/suspend/{username}/{minutes}

Returns: 200 OK – "User suspended for X minutes."

PUT /admin/promote/{username}

Returns: 200 OK – "User promoted to admin."

Chat History Lookup (Admin-only)

GET /admin/chat/history/{username}

Returns chat messages sent by the specified user.

User Reporting System (Messages & Users)

POST /reports

Query Parameters:

- reportingUsername (required)

- messageId (optional)

- reportedUsername (optional)

- explanation (optional)

At least one of messageId or reportedUsername must be provided.

Examples:

/reports?reportingUsername=alice&messageId=42&explanation=spam

/reports?reportingUsername=alice&reportedUsername=bob&explanation=harassment

GET /reports/user/{username}

Returns all reports submitted by a specific user.

GET /reports/message/{messageId}

Returns all reports against a specific message.

GET /reports/user-reports/{username}

Returns all reports made against a specific user.

GET / reports/all

Returns a full list of all reports in the system.

WebSocket Chat Functionality
Endpoint: /chat/{username}

• Global or group-based chat environment.

• Features include:
  - Broadcast messages
  - Direct messages (@username)
  - !8ball fun command
  - Chat history on join
  - Messages stored via ChatMessageService

ClubSocket Functionality
Endpoint: /chat/{clubId}/{username}

• Club-based chat environment.

• Features include:
  - Room-based broadcasts
  - Club-specific history

- Same WebSocket commands as global
- Persists messages to ChatMessageRepository