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Blog API Documentation

Base URL

All endpoints are prefixed with /api.

Authentication

Endpoints requiring authentication use NextAuth.js. Include the session token in cookies or use the next-auth.session-token header.

API Resources

Subscriber

Manage creator subscriptions.

Subscribe to Creator

- POST /subscriber/create/{creatorId}
 - Body: { email?: string } (Required if unauthenticated)
 - Success: 200 OK with subscription confirmation
 - Error: 400 if missing parameters, 500 on server error

Unsubscribe

- **DELETE** /subscriber/delete/{subscriberId}
 - Headers: Valid session token.
 - Success: 200 OK with success message
 - o Error: 401 if unauthorized, 404 if subscriber not found

Check Subscription Status

- **GET** /subscriber/read/{creatorId}/{email}
 - o Response: { isSubscribed: boolean }
 - Error: 400 if missing IDs

Blog

CRUD operations for blog posts and interactions.

Create Blog

- POST /blog/create
 - o Body:

```
{
  "title": "Post Title",
  "contentBody": "Content...",
  "isPublished": true,
  "category": "categoryId",
  "tags": ["tag1", "tag2"],
  "publishDateTime": "2024-01-01T00:00:00Z"
}
```

Success: 201 Created with blog data

Manage Blog Media

- Upload: POST /blog/media/upload/{blogId}
- Read: GET /blog/media/read/{blogId}/{mediaId}
- **Update**: PUT /blog/media/update/{blogId}/{mediaId}
- **Delete**: DELETE /blog/media/remove/{blogId}/{mediaId}

Interactions

```
• Like: PUT /blog/like/{blogId}
```

- Response: { likeCount: number, likeStatus: boolean }
- **Share**: PUT /blog/share/{blogId}
 - Response: Updated share count

Comment

Manage blog post comments.

Add Comment

```
• POST /comment/create/{blogId}
```

```
o Body: { comment: "Comment text" }
```

Success: 200 with comment data

Nested Replies

Comments support nested replies through recursive population.

Comment Interactions

- **Like**: PUT /comment/likes/{blogId}/{commentId}
 - Response: Updated like status and count

Category (Admin Only)

Category management (requires admin privileges).

Create Category

```
POST /category/createBody: { name: "Category Name" }
```

List Categories

- GET /category/read
 - Response: Array of category objects

User Interactions

Follow System

- Follow/Unfollow: PUT /user/follow/{targetUserId}
 - Response:

```
{
    "followStatus": boolean,
    "followingCount": number,
    "followerCount": number
}
```

Bookmarks

• Toggle Bookmark: PUT /user/bookmark/{contentId}

Response:

```
{
    "bookmarkStatus": boolean,
    "bookmarkCount": number
}
```

Error Handling

Standard error response format:

```
{
   "success": false,
   "message": "Error message",
   "error": { ...error details }
}
```

|image, Video, blockquotes,code blocks, tables, blank space|

```
print("rahul")
c=int(input("Enter a number"))
```