Create Entity

Endpoint

URL: `/:projectId/entities/`

Method: `POST`

Authentication Required: Optional

Description

Creates a new entity. Can be used with or without authentication. When authenticated, author gains reputation.

Request

Headers

Header	Type	Required	Description
`Authorization`	`string`	No	Bearer token for authenticated users.

Body Parameters

Field	Type	Required	Description
`userId`	`string`	No	Optional ID of the user creating the entity. Must match the authenticated user.
`foreignId`	`string`	No	External reference ID.

Field	Type	Required	Description
`sourceId`	`string`	No	Optional origin identifier.
`title`	`string`	No	Title of the entity.
`content`	`string`	No	Content body of the entity.
`attachments`	`array`	No	Array of attachment objects.
`keywords`	`array`	No	Array of keywords associated with the entity.
`mentions`	`array`	No	List of mentioned users with `{ id: string }` format.
`location`	`object`	No	Location object `{ longitude: number, latitude: number }`.
`metadata`	`object`	No	Optional custom metadata object.
`excludeUserId`	`boolean`	No	If true, excludes assigning a user ID.

Example Request

```json
{
  "userId": "user_123",
  "foreignId": "external_456",
  "title": "Interesting Thought",
  "content": "Here's something I've been thinking about...",
  "mentions": [{ "id": "user_789", "username": "ben_322" }],
  "location": { "longitude": -73.935242, "latitude": 40.73061 },
  "metadata": { "mood": "reflective" }
}
```

Response

Success Response (200 OK)

Returns the created and fully populated entity object:

```json
{
  "id": "entity_abc",
```

```
    "userId": "user_123",
    "shortId": "abc123",
    "title": "Interesting Thought",
    "content": "Here's something I've been thinking about...",
    "mentions": [ { "id": "user_789", "username": "ben_322" } ],
    ...
  }
```

Error Responses

Unauthorized (403 Forbidden)

```
{
   "error": "User is not authorized to create this entity.",
   "code": "entity/unauthorized"
}
```

Invalid Project ID (400 Bad Request)

```
{
   "error": "Invalid projectId, project does not exist.",
   "code": "report/invalid-foreign-key"
}
```

Server Error (500 Internal Server Error)

```
{
   "error": "Internal server error.",
   "code": "entity/server-error",
   "details": "<Error message>"
}
```

Notes

- If `userId` is provided, it must match the logged-in user unless the request is from a master key.

- Mentions will trigger a notification if the mentioned user is not the creator.

- User reputation is updated if an authenticated user creates the entity.