CRM

# REST API Documentation

Index

Courses

List all courses

View specific course Create new course Update course

Delete course

Enquiries

List all enquiries

View specific enquiry Create new enquiry Update enquiry

Delete enquiry

Users

List all users

View specific user Create new user Update user

Delete user

Categories

List all categories

View specific category Create new category Update category

Delete category

Qualifications

List all qualifications

View specific qualification Create new qualification Update qualification

Delete qualification

Batches

List all batches

View specific batch Create new batch Update batch

Delete batch

# Courses

## List all courses

GET /v1/courses

Response body:

[

{

"id": Number,

"code": String, "name": String,

"description": String,

"qualification": String,

"trainer": Number, *// trainer id*

"duration": Number, *// days*

"startDate": String, "amount": Number

},

...

]

HTTP Status:

### Status Code Description

200 OK

## View specific course

GET /v1/courses/{id}

Response body:

{

"id": Number,

"code": String, "name": String,

"description": String,

"qualification": String,

"trainer": Number, *// trainer id*

"duration": Number, *// days*

"startDate": String,

"amount": Number

}

HTTP Status:

### Status Code Description

200 OK

404 Not found

## Create new course

POST /v1/courses

Request header:

Authorization: Token <token>

Content-Type: application/json

Request body:

{

"code": String, "name": String,

"description": String,

"qualification": String,

"trainer": Number, *// trainer id*

"duration": Number, *// days*

"startDate": String, "amount": Number

}

Response body:

{

"id": Number,

"code": String, "name": String,

"description": String,

"qualification": String,

"trainer": Number, *// trainer id*

"duration": Number, *// days*

"startDate": String,

"amount": Number

}

HTTP Status:

### Status Code Description

201 Created

1. Bad Request
2. Unauthorized

403 Forbidden

409 Conflict

## Update course

PUT /v1/courses/{id} PATCH /v1/courses/{id}

Request header:

Authorization: Token <token>

Content-Type: application/json

Request body:

{

"code": String, "name": String,

"description": String,

"qualification": String,

"trainer": Number, *// trainer id*

"duration": Number, *// days*

"startDate": String, "amount": Number

}

Response body:

{

"id": Number,

"code": String, "name": String,

"description": String,

"qualification": String,

"trainer": Number, *// trainer id*

"duration": Number, *// days*

"startDate": String, "amount": Number

}

HTTP Status:

### Status Code Description

201 Created

1. Bad Request
2. Unauthorized

403 Forbidden

404 Not found

409 Conflict

## Delete course

DELETE /v1/courses/{id}

Request header:

Authorization: Token <token>

HTTP Status:

### Status Code Description

204 No Content (Deleted successfully)

401 Unauthorized

403 Forbidden

404 Not found

# Enquiries

## List all enquiries

GET

/v1/enquiries

Request header:

Authorization: Token <token>

Response body:

[

{

"id": Number,

"title": String,

"description": String,

"course": Number, *// course id*

"user": Number *// user id*

},

...

]

HTTP Status:

### Status Code Description

200 OK

401 Unauthorized

403 Forbidden

## View specific enquiry

GET /v1/enquiries/{id}

Request header:

Authorization: Token <token>

Response body:

{

"id": Number,

"title": String,

"description": String,

"course": Number, *// course id*

"user": Number *// user id*

}

HTTP Status:

### Status Code Description

200 OK

401 Unauthorized

403 Forbidden

404 Not found

## Create new enquiry

POST /v1/enquiries

Request header:

Authorization: Token <token>

Content-Type: application/json

Request body:

{

"title": String,

"description": String,

"course": Number, *// course id*

"user": Number *// user id*

}

Response body:

{

"id": Number,

"title": String,

"description": String,

"course": Number, *// course id*

"user": Number *// user id*

}

HTTP Status:

### Status Code Description

201 Created

1. Bad Request
2. Unauthorized

403 Forbidden

## Update enquiry

PUT /v1/enquiries/{id} PATCH /v1/enquiries/{id}

Request header:

Authorization: Token <token>

Content-Type: application/json

Request body:

{

"title": String,

"description": String,

"course": Number, *// course id*

"user": Number *// user id*

}

Response body:

{

"id": Number,

"title": String,

"description": String,

"course": Number, *// course id*

"user": Number *// user id*

}

HTTP Status:

### Status Code Description

**Status Code Description**

201 Created

1. Bad Request
2. Unauthorized

403 Forbidden

404 Not found

## Delete enquiry

DELETE /v1/enquiries/{id}

Request header:

Authorization: Token <token>

HTTP Status:

### Status Code Description

204 No Content (Deleted successfully)

401 Unauthorized

403 Forbidden

404 Not found

# Users

## List all users

GET /v1/users

Request header:

Authorization: Token <token>

Response body:

[

{

"id": Number,

"name": String, "email": String, "phone": String,

"date\_of\_birth": String

},

...

]

HTTP Status:

### Status Code Description

200 OK

401 Unauthorized

403 Forbidden

## View specific user

GET /v1/users/{id}

Request header:

Authorization: Token <token>

Response body:

{

"id": Number,

"name": String, "email": String, "phone": String,

"date\_of\_birth": String

}

HTTP Status:

### Status Code Description

200 OK

### Status Code Description

401 Unauthorized

403 Forbidden

404 Not found

## Create new user

POST /v1/users

Request header:

Content-Type: application/json

Request body:

{

"name": String, "email": String, "phone": String,

"date\_of\_birth": String, "password": String

}

Response body:

{

"id": Number,

"name": String, "email": String, "phone": String,

"date\_of\_birth": String

}

HTTP Status:

### Status Code Description

201 Created

400 Bad Request

## Update user

PUT /v1/users/{id} PATCH /v1/users/{id}

Request header:

Authorization: Token <token>

Content-Type: application/json

Request body:

{

"name": String, "email": String, "phone": String,

"date\_of\_birth": String, "password": String

}

Response body:

{

"id": Number,

"name": String, "email": String, "phone": String,

"date\_of\_birth": String

}

HTTP Status:

### Status Code Description

201 Created

1. Bad Request
2. Unauthorized

403 Forbidden

404 Not found

## Delete user

DELETE /v1/users

Request header:

Authorization: Token <token>

HTTP Status:

### Status Code Description

204 No Content (Deleted successfully)

401 Unauthorized

403 Forbidden

404 Not found

# Categories

## List all categories

GET /v1/categories

Response body:

[

{

"id": Number, "name": String

},

...

]

HTTP Status:

### Status Code Description

200 OK

## View specific category

GET

/v1/categories/{id}

Response body:

{

"id": Number, "name": String

}

HTTP Status:

### Status Code Description

200 OK

404 Not found

## Create new category

POST /v1/categories

Request header:

Authorization: Token <token>

Content-Type: application/json

Request body:

{

"name": String

}

Response body:

{

"id": Number, "name": String

}

HTTP Status:

### Status Code Description

**Status Code Description**

201 Created

1. Bad Request
2. Unauthorized

403 Forbidden

## Update category

PUT /v1/categories/{id} PATCH /v1/categories/{id}

Request header:

Authorization: Token <token>

Content-Type: application/json

Request body:

{

"name": String

}

Response body:

{

"id": Number, "name": String

}

HTTP Status:

### Status Code Description

201 Created

1. Bad Request
2. Unauthorized

403 Forbidden

404 Not found

## Delete category

DELETE /v1/categories/{id}

Request header:

Authorization: Token <token>

HTTP Status:

### Status Code Description

204 No Content (Deleted successfully)

401 Unauthorized

403 Forbidden

404 Not found

# Qualifications

## List all qualifications

GET /v1/qualifications

Response body:

[

{

"id": Number,

"code": String, "name": String

},

...

]

HTTP Status:

### Status Code Description

200 OK

## View specific qualification

GET /v1/qualifications/{id}

Response body:

{

"id": Number,

"code": String, "name": String

}

HTTP Status:

### Status Code Description

200 OK

404 Not found

## Create new qualification

POST /v1/qualifications

Request header:

Authorization: Token <token>

Content-Type: application/json

Request body:

{

"code": String, "name": String

}

Response body:

{

"id": Number,

"code": String, "name": String

}

HTTP Status:

### Status Code Description

201 Created

1. Bad Request
2. Unauthorized

403 Forbidden

## Update qualification

PUT /v1/qualifications/{id} PATCH /v1/qualifications/{id}

Request header:

Authorization: Token <token>

Content-Type: application/json

Request body:

{

"code": String, "name": String

}

Response body:

{

"id": Number,

"code": String, "name": String

}

HTTP Status:

### Status Code Description

201 Created

1. Bad Request

### Status Code Description

1. Unauthorized

403 Forbidden

404 Not found

## Delete qualification

DELETE /v1/qualifications/{id}

Request header:

Authorization: Token <token>

HTTP Status:

### Status Code Description

204 No Content (Deleted successfully)

401 Unauthorized

403 Forbidden

404 Not found

# Batches

## List all batches

GET /v1/batches

Response body:

[

{

"id": Number,

"code": String, "name": String

},

...

]

HTTP Status:

### Status Code Description

200 OK

## View specific batch

GET /v1/batches/{id}

Response body:

{

"id": Number,

"code": String, "name": String

}

HTTP Status:

### Status Code Description

200 OK

404 Not found

## Create new batch

POST /v1/batches

Request header:

Authorization: Token <token>

Content-Type: application/json

Request body:

{

"code": String, "name": String

}

HTTP Status:

### Status Code Description

201 Created

1. Bad Request
2. Unauthorized

403 Forbidden

## Update batch

PUT /v1/batches/{id} PATCH /v1/batches/{id}

Request header:

Authorization: Token <token>

Content-Type: application/json

Request body:

{

"code": String, "name": String

}

Response body:

{

"id": Number,

"code": String, "name": String

}

HTTP Status:

### Status Code Description

201 Created

1. Bad Request
2. Unauthorized

### Status Code Description

403 Forbidden

404 Not found

## Delete batch

DELETE /v1/batches/{id}

Request header:

Authorization: Token <token>

HTTP Status:

### Status Code Description

204 No Content (Deleted successfully)

401 Unauthorized

403 Forbidden

404 Not found