

Course Management System

InApp Academy

REST API Documentation

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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_id": 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_id": 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_id": Number, // trainer id  
  "duration": Number, // days  
  "startDate": String,  
  "amount": Number  
}
```

Response body:

```
{  
  "id": Number,  
  "code": String,  
  "name": String,  
  "description": String,  
  "qualification": String,  
  "trainer_id": Number, // trainer id  
  "duration": Number, // days  
  "startDate": String,  
}
```

```
    "amount": Number
}
```

HTTP Status:

Status Code	Description
201	Created
400	Bad Request
401	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_id": Number, // trainer id
  "duration": Number, // days
  "startDate": String,
  "amount": Number
}
```

Response body:

```
{
  "id": Number,
  "code": String,
  "name": String,
```

```
"description": String,  
"qualification": String,  
"trainer_id": Number, // trainer id  
"duration": Number, // days  
"startDate": String,  
"amount": Number  
}
```

HTTP Status:

Status Code	Description
201	Created
400	Bad Request
401	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_id": Number,    // course id
    "user_id": 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_id": Number,    // course id  
"user_id": 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_id": Number,    // course id  
  "user_id": Number       // user id  
}
```

Response body:

```
{  
  "id": Number,  
  "title": String,  
  "description": String,  
  "course_id": Number,    // course id  
  "user_id": Number       // user id  
}
```


HTTP Status:

Status Code	Description
201	Created
400	Bad Request
401	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_id": Number,      // course id
  "user_id": Number        // user id
}
```

Response body:

```
{
  "id": Number,
  "title": String,
  "description": String,
  "course_id": Number,      // course id
  "user_id": Number        // user id
}
```

HTTP Status:

Status Code	Description
-------------	-------------

Status Code	Description
201	Created
400	Bad Request
401	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_number": String,
    "dob": 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_number": String,
  "dob": 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_number": String,
  "dob": String,
  "password": String
}
```

Response body:

```
{
  "id": Number,
  "name": String,
  "email": String,
  "phone_number": String,
  "dob": 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_number": String,
  "dob": String,
  "password": String
}
```

Response body:

```
{
  "id": Number,
  "name": String,
  "email": String,
  "phone_number": String,
  "dob": String
}
```

HTTP Status:

Status Code	Description
201	Created
400	Bad Request
401	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
400	Bad Request
401	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
400	Bad Request
401	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
400	Bad Request
401	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
400	Bad Request

Status Code	Description
401	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
400	Bad Request
401	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
400	Bad Request
401	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