

Laporan Final Project BackEnd Go Fiber
“Sistem Pelaporan Prestasi Mahasiswa”



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<https://github.com/masterlearn22/student-performance-report.git>

Hasil Pengujian project Di Swagger

1. Auth

a. Login

[illegible]

b. Refresh

[illegible]

c. Logout

[illegible]

d. Profile

GET /auth/profile Get User Profile

Get currently logged in user profile

Parameters

Cancel

No parameters

Execute

Clear

Responses

Response content type: application/json

Curl

```
curl -X GET http://localhost:8080/api/v1/auth/profile
```

Request URL

http://localhost:8080/api/v1/auth/profile

Server response

Code

Details

200

Response body

```
{
  "id": "3333333-2222-2222-2222-222222222222",
  "username": "adminutama",
  "fullName": "Admin Utama Jago",
  "role": "admin",
  "permissions": [
    "achievement:create",
    "achievement:read",
    "achievement:update",
    "achievement:delete",
    "achievement:verify"
  ]
}
```

Download

Response headers

```
content-length: 233
content-type: application/json
date: Mon, 24 Nov 2025 17:34:14 GMT
```

Responses

Code

Description

200

OK

Example Value | Model

```
{
  "fullName": "string",
  "id": "string",
  "permissions": [
    "string"
  ],
  "role": "string"
}
```

a. GetAllUsers

Users

Endpoint for Admin to manage all users (Admin Only)

GET /users Get All Users

Get list of all users (Admin only)

Parameters

No parameters

Execute

Clear

Responses

Response content type application/json

curl -X GET \

http://localhost:8080/api/users/ \

-H 'accept: application/json' \

> http://localhost:8080/api/users/

Request URL

http://localhost:8080/api/users

Server response

Code Details

200

Response body

```
[{"id": "b3130800-5113-5113-5113-511313131313",
  "username": "oscar",
  "email": "oscar@oscar.com",
  "full_name": "Oscar Wall Rusk",
  "role_id": "93330333-5113-5113-5113-511313131313",
  "is_active": true,
  "created_at": "2025-01-20T12:57:53.748752",
  "updated_at": "2025-01-20T10:00:00.000"},
  {"id": "43330800-5113-5113-5113-511313131313",
  "username": "oscar",
  "email": "oscar@oscar.com",
  "full_name": "Oscar Wall Rusk",
  "role_id": "93330333-5113-5113-5113-511313131313",
  "is_active": true,
  "created_at": "2025-01-20T12:57:53.748752",
  "updated_at": "2025-01-20T10:00:00.000"},
  {"id": "b3130800-5113-5113-5113-511313131313",
  "username": "oscar",
  "email": "oscar@oscar.com",
  "full_name": "Oscar Wall Rusk",
  "role_id": "93330333-5113-5113-5113-511313131313",
  "is_active": true,
  "created_at": "2025-01-20T12:57:53.748752",
  "updated_at": "2025-01-20T10:00:00.000"}]
```

Download

Response headers

```
content-length: 1280
content-type: application/json
date: Mon, 16 Mar 2025 17:39:48 GMT
```

Responses

Code Description

200 OK

b. GetUserById

[illegible]

c. CreateUser

POST /users Create New User

Create a new user (Admin only)

Parameters

Cancel

Name	Description
request * required	User Data
object (body)	Edit Value - Model

Cancel

Parameter content type

application/json

Execute

Clear

Responses

Response content type application/json

Curl

curl -X POST -H "Host: localhost:8080" -H "Content-Type: application/json" -d '{"email": "masterrol@gmail.com", "password": "11111111", "full_name": "Master Role", "is_active": true}' http://localhost:8080/api/v1/users

Request URL

http://localhost:8080/api/v1/users

Server response

Code Details

200

Response body

```
{
  "id": "6027771-9f6c-4b67-af9a-802611b43b",
  "email": "masterrol@gmail.com",
  "password": "11111111",
  "full_name": "Master Role",
  "is_active": true,
  "created_at": "2023-11-15T09:00:00.000Z",
  "updated_at": "2023-11-15T09:00:00.000Z"
}
```

Download

d. UpdateUser

POST /users/{id} Update User

Update user data

Parameters

Cancel

Name	Description
id * required	User UUID
string (path)	d557771-9f6c-4b67-af9a-802611b43b
request * required	User Data
object (body)	Edit Value - Model

Cancel

Parameter content type

application/json

Execute

Clear

Responses

Response content type application/json

Curl

curl -X POST -H "Host: localhost:8080" -H "Content-Type: application/json" -d '{"email": "masterrol@gmail.com", "password": "11111111", "full_name": "Master Role", "is_active": true}' http://localhost:8080/api/v1/users/{id}

Request URL

http://localhost:8080/api/v1/users/{id}

Server response

Code Details

200

Response body

```
{
  "id": "6027771-9f6c-4b67-af9a-802611b43b",
  "email": "masterrol@gmail.com",
  "password": "11111111",
  "full_name": "Master Role",
  "is_active": true,
  "created_at": "2023-11-15T09:00:00.000Z",
  "updated_at": "2023-11-15T09:00:00.000Z"
}
```

Download

e. DeleteUser

[illegible]

a. AssignRole

[illegible]

a. GetAllAchievements

[illegible]

b. GetAchievementDetail

[illegible]

c. CreateAchievement

POST /achievements Create New Achievement Draft

Create a new achievement draft (Student only)

Parameters

Name

Description

request ^{required}

object

(body)

Achievement Data

Edit Value Model

```
{
  "achievementType": "competition",
  "title": "Finalis 10 Besar ASEAN AI Innovation Challenge 2023",
  "description": "Berhasil lolos sebagai finalis dengan representasikan solusi AI untuk deteksi emosi melalui NLP.",
  "tags": ["ai", "machine learning", "innovation"],
  "status": 100,
  "details": {
    "competitionName": "ASEAN AI Innovation Challenge 2023",
    "competitionLevel": "International",
    "rank": 10,
    "mediaType": "image",
    "eventDate": "2023-11-20T13:00:00Z",
    "location": "Singapore EXPO Convention Centre",
    "organizer": "ASEAN Digital Council",
    "score": 87.3
  }
}
```

Cancel

Parameter content type

application/json

Exclude

Clear

Responses

Response content type application/json

curl -X POST -H

http://localhost:8080/api/v1/achievements -H

'Content-Type: application/json'

-d '{

"achievementType": "competition",

"title": "Finalis 10 Besar ASEAN AI Innovation Challenge 2023",

"description": "Berhasil lolos sebagai finalis dengan representasikan solusi AI untuk deteksi emosi melalui NLP.",

"tags": ["ai", "machine learning", "innovation"],

"status": 100,

"details": {

"competitionName": "ASEAN AI Innovation Challenge 2023",

"competitionLevel": "International",

"rank": 10,

"mediaType": "image",

"eventDate": "2023-11-20T13:00:00Z",

"location": "Singapore EXPO Convention Centre",

"organizer": "ASEAN Digital Council",

"score": 87.3

}

}'

4

Request URL

http://localhost:8080/api/v1/achievements

Server response

Code Details

201

Response body

{
 "id": "12a37ebd-8111-4886-b895-519942645111",
 "message": "Achievement created successfully.",
 "status": "draft"
}

d. UpdateAchievement

[illegible]

e. DeleteAchievement

[illegible]

f. SubmitAchievement

[illegible]

g. VerifyAchievement

[illegible]

h. RejectAchievement

[illegible]

i. GetAchievementHistory

[illegible]

j. UploadAttachments

POST /achievements/{id}/attachments Upload Attachment

Upload a file attachment for an achievement (Draft only)

Parameters

Cancel

Name	Description
id * required string <small>(path)</small>	Achievement ID (UUID) <div>9cbceffc-9a1a-4cc3-85cd-bd9bb25873f2</div>
file * required file <small>(formData)</small>	File to upload <div>Choose File 762206.jpg</div>

Execute

Clear

Responses

Response content type application/json ▼

Curl

```
curl -X "POST" \
'http://localhost:8080/api/v1/achievements/9cbceffc-9a1a-4cc3-85cd-bd9bb25873f2/attachments' \
-M 'accept: application/json' \
-H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpvcC9yLmY3ZDVsSmQlOjNHTApmDAwKBAWTEkxTExEUTEtSXBvbnRTeWEUTExELClpb2xiSWMqIOllMHJyaHJybGU0BWTExTeWhRTexURTxSBxRTExTWETLElCc3Vib2ItZW4ifQ==' \
-F 'file=@762206_.jpg;type=image/jpeg'
```

Request URLhttp://localhost:8080/api/v1/achievements/9cbceffc-9a1a-4cc3-85cd-bd9bb25873f2/attachments

Server responseCodeDetails

200Response body

```
{
  "data": {
    "fileName": "762206_.jpg",
    "filePath": "/uploads/d7faaf3fe-61bb-43bc-93ab-79582899dbf9_762206_.jpg",
    "contentType": "image/jpeg",
    "uploadedAt": "2025-11-25T01:17:16.6089793+07:00"
  },
  "message": "File uploaded successfully"
}
```

Download

a. GetAllStudents

[illegible]

b. GetStudentsByID

[illegible]

c. GetStudentAchievements

GET /students/{id}/achievements

Get achievements list for a specific student

Parameters

Name	Description
id *required <small>(path)</small>	Student UUID

```
{ "id": "70000000-0000-0000-0000-000000000003"
```

Execute Clear

Responses

Response content type application/json

```
curl -X GET \
https://localhost:8080/api/v1/students/70000000-0000-0000-0000-000000000003/achievements \
-H 'accept: application/json'
{"authorisation_token":"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIjOiJkaWYybGVhZGFzaSIsImVudCkiOiJmcmFtZXQyMDEwMDAwMTkxOTg4LTIyZWYzMTEpLCJpc1kiOiJkbGlzLnNpdHUiLCJuYWrlbnQiOiJfcmFtZXQyMDEwMDAwMTkxOTg4LTIyZWYzMTEpLTFFMTA0NTBhbmRTeWFETTYwMDFEFTTERTYTUTlUlClYzbGUyTGdodDhlcnRldmlucy5jb2duIGdlbGEubm9keSB0b2luIHdpdmlzeSBmb3VuZCB0byBTaXBpbGVzcyBBdWRvbiBNb250IEppdm9ycyBndWlkZWVudDIyMDEwMDAwMTkxOTg4LTIyZWYzMTEp"}
}
```

Request URL http://localhost:8080/api/v1/students/70000000-0000-0000-0000-000000000003/achievements

Status code Server response

Code Details

200 Response body

```
{
    "id": "addddbbbcdabbaaddaa",
    "studentId": "70000000-0000-0000-0000-000000000003",
    "achievementType": "competition",
    "title": "Penerjemah Lomba Olimpiade Nasional 2025",
    "description": "Penanganan kompetisi desain antarmuka pengguna tingkat nasional yang diselenggarakan oleh ITS.",
    "details": {
        "competititionName": "ITS UI Challenge",
        "competitionLevel": "national",
        "rank": 1,
        "medalType": "gold",
        "startDate": "2025-01-01T00:00:00Z",
        "endDate": "2025-01-01T00:00:00Z",
        "location": "2025-01-01T00:00:00Z",
        "eventDate": "2025-01-01T00:00:00Z",
        "location": "Surabaya",
        "organizer": "Institut Teknologi Sepuluh Nopember"
    },
    "attachments": [
        {
            "fileName": "1120559.jpg",
            "imageSize": {"width": 1563, "height": 799},
            "size": 8407,
            "hash": "137ff7937663.jpg",
            "fileType": "image/jpeg",
            "uploadTime": "2025-12-27T13:46:12.874Z"
        }
    ]
}
```

Download

Response headers

```
content-length: 6376
content-type: application/json
date: Mon, 24 Nov 2025 18:12:13 GMT
```

d. UpdateStudentAdvisor

PUT /students/{id}/advisor Update Student Advisor

Assign or change lecturer advisor for a student

Parameters

Name	Description
id * <i>required</i>	Student UUID
string <small>(path)</small>	70000000-0000-0000-0000-000000000003
request * <i>required</i>	Lecturer UUID
object <small>(body)</small>	Edit Value : Model

```
{
  "lecturerId": "a0803333-3333-3333-3333-333333333333"
}
```

Cancel

Parameter content type
application/json ▼

Execute Clear

Responses

Response content type application/json ▼

```
Curl
curl -X PUT \
  http://localhost:8080/api/v1/students/70000000-0000-0000-0000-000000000003/advisor \
  -H 'accept: application/json' \
  -H 'authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IWFwaWwifQ==eyJ0eXAiOiJKV1QiLCJhbGwiOiJubm9keSIsImVudCI6IjE5OTYxMTEyLTIwMTk0MDA0IiwiaWF0IjoiMTU5OTYxMTEyLTIwMTk0MDA0In0=' \
  -d '{
    "content-type": "application/json"
  }' \
  -d '{"lecturerId": "a0803333-3333-3333-3333-333333333333"}'
```

4

```
Request URL
http://localhost:8080/api/v1/students/70000000-0000-0000-0000-000000000003/advisor
```

Server response

Code Details

200

Response body

```
{
  "message": "advisor updated"
}
```

Download

e. GetAllLecturers

[illegible]

f. GetLecturerByID

[illegible]

a. GetGlobalStatistic

a. GetGlobalStatistic

Reports

Endpoint for generating reports and statistics

GET /reports/statistics Get Global Statistics 🔒🔑

Get achievement statistics and leaderboard (Admin only)

Parameters

No parameters

Execute

Clear

Responses

Response content type application/json ▼

Curl

```
curl -X GET \
'http://localhost:8080/api/v1/reports/statistics' \
-H 'accept: application/json' \
-H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVC99.ey1lc2hsYWQlOjEwMmRhUmNkYmVjcjlYLTYWt1TnllbmlyeHljLTIyMTZSc3BxZWtfTWf123'
```

Request URL

```
http://localhost:8080/api/v1/reports/statistics
```

Server response

Code Details

200

Response body

```
{
  "totalAchievements": 0,
  "topStudents": [
    {
      "studentId": "7000000-0000-0000-0000000000001",
      "name": "Subotius Tio",
      "programStudy": "Sistem Informatika",
      "totalPoints": 25
    },
    {
      "studentId": "7000000-0000-0000-0000000000001",
      "name": "Subotius Sato",
      "programStudy": "Teknik Informatika",
      "totalPoints": 410
    },
    {
      "studentId": "7000000-0000-0000-0000000000002",
      "name": "Relatious Doo",
      "programStudy": "Teknis Informatika",
      "totalPoints": 215
    }
  ],
  "typedistribution": {
    "academic": 1,
    "certification": 1,
    "competition": 0,
    "organization": 0,
    "other": 1,
    "publication": 1
  }
}
```

Response headers

```
content-length: 623
content-type: application/json
date: Mon, 24 Nov 2025 18:28:24 GMT
```

b. GetStudentReport

[illegible]

6. Hasil Unit Testing

```
D:\Personal\Kuliah\SEMESTER 5\Backend(Praktikum)\student-performance-report>go test -v ./app/service/unit_testing/...
=== RUN   TestGetAllUsers
=== RUN   TestGetAllUsers/Success:_Admin_gets_all_users
=== RUN   TestGetAllUsers/Forbidden:_Student_cannot_get_users
--- PASS: TestGetAllUsers (0.00s)
    --- PASS: TestGetAllUsers/Success:_Admin_gets_all_users (0.00s)
    --- PASS: TestGetAllUsers/Forbidden:_Student_cannot_get_users (0.00s)
=== RUN   TestCreateUser
=== RUN   TestCreateUser/Success:_Admin_creates_user
--- PASS: TestCreateUser (0.12s)
    --- PASS: TestCreateUser/Success:_Admin_creates_user (0.12s)
=== RUN   TestGetUserByID
=== RUN   TestGetUserByID/Success:_Get_own_profile_(non-admin)
=== RUN   TestGetUserByID/Forbidden:_Get_other_profile_(non-admin)
--- PASS: TestGetUserByID (0.00s)
    --- PASS: TestGetUserByID/Success:_Get_own_profile_(non-admin) (0.00s)
    --- PASS: TestGetUserByID/Forbidden:_Get_other_profile_(non-admin) (0.00s)
=== RUN   TestCreateAchievement
=== RUN   TestCreateAchievement/Success:_Create_Draft_Achievement
=== RUN   TestCreateAchievement/Error:_Student_Profile_Not_Found
--- PASS: TestCreateAchievement (0.00s)
    --- PASS: TestCreateAchievement/Success:_Create_Draft_Achievement (0.00s)
    --- PASS: TestCreateAchievement/Error:_Student_Profile_Not_Found (0.00s)
=== RUN   TestSubmitAchievement
=== RUN   TestSubmitAchievement/Success:_Submit_Draft
=== RUN   TestSubmitAchievement/Error:_Cannot_Submit_Non-Draft
--- PASS: TestSubmitAchievement (0.00s)
    --- PASS: TestSubmitAchievement/Success:_Submit_Draft (0.00s)
    --- PASS: TestSubmitAchievement/Error:_Cannot_Submit_Non-Draft (0.00s)
=== RUN   TestVerifyAchievement
=== RUN   TestVerifyAchievement/Success:_Lecturer_Verifies_Achievement
--- PASS: TestVerifyAchievement (0.00s)
    --- PASS: TestVerifyAchievement/Success:_Lecturer_Verifies_Achievement (0.00s)
=== RUN   TestLogin
=== RUN   TestLogin/Success:_Login_with_valid_credentials
=== RUN   TestLogin/Error:_Invalid_Password
=== RUN   TestLogin/Error:_User_Not_Found
=== RUN   TestLogin/Error:_Inactive_Account
--- PASS: TestLogin (0.72s)
    --- PASS: TestLogin/Success:_Login_with_valid_credentials (0.24s)
    --- PASS: TestLogin/Error:_Invalid_Password (0.24s)
    --- PASS: TestLogin/Error:_User_Not_Found (0.00s)
    --- PASS: TestLogin/Error:_Inactive_Account (0.24s)
=== RUN   TestProfile
=== RUN   TestProfile/Success:_Get_Profile
=== RUN   TestProfile/Error:_User_Not_Found_(ID_from_Token_invalid_in_DB)
--- PASS: TestProfile (0.00s)
    --- PASS: TestProfile/Success:_Get_Profile (0.00s)
    --- PASS: TestProfile/Error:_User_Not_Found_(ID_from_Token_invalid_in_DB) (0.00s)
=== RUN   TestLogout
=== RUN   TestLogout/Success:_Logout
--- PASS: TestLogout (0.00s)
    --- PASS: TestLogout/Success:_Logout (0.00s)
=== RUN   TestGetAllLecturers
=== RUN   TestGetAllLecturers/Success:_Get_All_Lecturers
=== RUN   TestGetAllLecturers/Error:_Database_Error
--- PASS: TestGetAllLecturers (0.00s)
    --- PASS: TestGetAllLecturers/Success:_Get_All_Lecturers (0.00s)
    --- PASS: TestGetAllLecturers/Error:_Database_Error (0.00s)
```

```
==== RUN TestGetLecturerByID
==== RUN TestGetLecturerByID/Success: _Get_Lecturer_Found
==== RUN TestGetLecturerByID/Error: _Lecturer_Not_Found
--- PASS: TestGetLecturerByID (0.00s)
    --- PASS: TestGetLecturerByID/Success: _Get_Lecturer_Found (0.00s)
    --- PASS: TestGetLecturerByID/Error: _Lecturer_Not_Found (0.00s)
==== RUN TestGetAdvisees
==== RUN TestGetAdvisees/Success: _Get_Advisees
==== RUN TestGetAdvisees/Error: _Database_Error
--- PASS: TestGetAdvisees (0.00s)
    --- PASS: TestGetAdvisees/Success: _Get_Advisees (0.00s)
    --- PASS: TestGetAdvisees/Error: _Database_Error (0.00s)
==== RUN TestGetStatistics
==== RUN TestGetStatistics/Success: _Get_Global_Stats_with_Student_Details
==== RUN TestGetStatistics/Error: _Mongo_DB_Failure
--- PASS: TestGetStatistics (0.00s)
    --- PASS: TestGetStatistics/Success: _Get_Global_Stats_with_Student_Details (0.00s)
    --- PASS: TestGetStatistics/Error: _Mongo_DB_Failure (0.00s)
==== RUN TestGetStudentReport
==== RUN TestGetStudentReport/Success: _Get_Student_Report_with_Profile
==== RUN TestGetStudentReport/Error: _Mongo_DB_Failure
==== RUN TestGetStudentReport/Error: _Invalid_UUID_Format
==== RUN TestGetStudentReport/Success: _Student_Not_Found_in_Postgres_(Return_Stats_without_Name)
--- PASS: TestGetStudentReport (0.00s)
    --- PASS: TestGetStudentReport/Success: _Get_Student_Report_with_Profile (0.00s)
    --- PASS: TestGetStudentReport/Error: _Mongo_DB_Failure (0.00s)
    --- PASS: TestGetStudentReport/Error: _Invalid_UUID_Format (0.00s)
    --- PASS: TestGetStudentReport/Success: _Student_Not_Found_in_Postgres_(Return_Stats_without_Name) (0.00s)
==== RUN TestGetAllStudents
==== RUN TestGetAllStudents/Success: _Get_all_students
==== RUN TestGetAllStudents/Error: _Database_Failure
--- PASS: TestGetAllStudents (0.00s)
    --- PASS: TestGetAllStudents/Success: _Get_all_students (0.00s)
    --- PASS: TestGetAllStudents/Error: _Database_Failure (0.00s)
==== RUN TestGetStudentByID
==== RUN TestGetStudentByID/Success: _Get_student_by_ID
==== RUN TestGetStudentByID/Error: _Invalid_UUID_format
==== RUN TestGetStudentByID/Error: _Student_Not_Found
--- PASS: TestGetStudentByID (0.00s)
    --- PASS: TestGetStudentByID/Success: _Get_student_by_ID (0.00s)
    --- PASS: TestGetStudentByID/Error: _Invalid_UUID_format (0.00s)
    --- PASS: TestGetStudentByID/Error: _Student_Not_Found (0.00s)
==== RUN TestGetStudentAchievements
==== RUN TestGetStudentAchievements/Success: _Get_achievements
==== RUN TestGetStudentAchievements/Error: _Repo_Failure
--- PASS: TestGetStudentAchievements (0.00s)
    --- PASS: TestGetStudentAchievements/Success: _Get_achievements (0.00s)
    --- PASS: TestGetStudentAchievements/Error: _Repo_Failure (0.00s)
==== RUN TestUpdateAdvisor
==== RUN TestUpdateAdvisor/Success: _Update_Advisor
==== RUN TestUpdateAdvisor/Error: _Invalid_Lecturer_UUID_in_Body
--- PASS: TestUpdateAdvisor (0.00s)
    --- PASS: TestUpdateAdvisor/Success: _Update_Advisor (0.00s)
    --- PASS: TestUpdateAdvisor/Error: _Invalid_Lecturer_UUID_in_Body (0.00s)
PASS
ok student-performance-report/app/service/unit_testing 3.329s
```

7. Tampilan Swagger

Schemes	HTTP	Authorize
Authentication Endpoint for user authentication and login		
POST	/auth/login	User Login
POST	/auth/logout	User Logout
GET	/auth/profile	Get User Profile
POST	/auth/refresh	Refresh Access Token
Users Endpoint for Admin to manage users (Admin Only)		
GET	/users	Get All Users
POST	/users	Create New User
GET	/users/{id}	Get User by ID
PUT	/users/{id}	Update User
DELETE	/users/{id}	Delete User
PUT	/users/{id}/role	Assign Role to User
Achievements Endpoint for achievement data		
GET	/achievements	Get List of Achievements
POST	/achievements	Create New Achievement Draft
GET	/achievements/{id}	Get Achievement Detail
PUT	/achievements/{id}	Update Achievement
DELETE	/achievements/{id}	Delete Achievement
POST	/achievements/{id}/attachments	Upload Attachment
GET	/achievements/{id}/history	Get Achievement History
POST	/achievements/{id}/reject	Reject Achievement
POST	/achievements/{id}/submit	Submit Achievement
POST	/achievements/{id}/verify	Verify Achievement
Students & Lecturers Endpoint for student and lecturer data		
GET	/lecturers	Get All Lecturers
GET	/lecturers/{id}/advisees	Get Lecturer Advisees
GET	/students	Get All Students
GET	/students/{id}	Get Student by ID
GET	/students/{id}/achievements	Get Student Achievements
PUT	/students/{id}/advisor	Update Student Advisor
Reports Endpoint for generating reports and statistics		
GET	/reports/statistics	Get Global Statistics
GET	/reports/student/{id}	Get Student Report



`models.Achievement` >

`models.AchievementDetails` >

`models.Attachment` >

`models.Lecturer` >

`models.LoginResponse` >

`models.PaginatedResponse` >

`models.PaginationMeta` >

`models.Student` >

`models.User` >

`models.UserResp` >