

# SchoolManagementSystem 1.0 OAS 3.0

<https://localhost:7106/swagger/v1/swagger.json>

## Advisor

GET	/api/Advisor/students	
POST	/api/Advisor/students	
GET	/api/Advisor/students/{id}	
PUT	/api/Advisor/students/{id}	
DELETE	/api/Advisor/students/{id}	

```
{
  "userID": 0,
  "userName": "string",
  "passwordHash": "string",
  "role": "string",
  "relatedID": 0,
  "email": "string",
  "studentID": 0,
  "firstName": "string",
  "lastName": "string",
  "advisorID": 0,
  "enrollmentDate": "2024-12-22T17:34:15.071Z",
  "department": "string",
  "advisor": {
    "userID": 0,
    "userName": "string",
    "passwordHash": "string",
    "role": "string",
    "relatedID": 0,
    "email": "string",
    "advisorID": 0,
    "fullName": "string",
    "title": "string",
    "department": "string",
    "students": "string",
    "student": [
      "string"
    ]
  }
}
```

## Student

GET	/api/Student/courses	
GET	/api/Student/students	
GET	/api/Student/{id}	
PUT	/api/Student/{id}	
DELETE	/api/Student/{id}	
POST	/api/Student	

```
"userID": 0,
"userName": "string",
"passwordHash": "string",
"role": "string",
"relatedID": 0,
"email": "string",
"studentID": 0,
"firstName": "string",
"lastName": "string",
"advisorID": 0,
"enrollmentDate": "2024-12-22T17:36:17.519Z",
"department": "string",
"advisor": {
  "userID": 0,
  "userName": "string",
  "passwordHash": "string",
  "role": "string",
  "relatedID": 0,
  "email": "string",
  "advisorID": 0,
  "fullName": "string",
  "title": "string",
  "department": "string",
  "students": "string",
  "student": [
    "string"
  ]
}
```

## WeatherForecast

GET /WeatherForecast

```
[
  {
    "date": "2024-12-22",
    "temperatureC": 0,
    "temperatureF": 0,
    "summary": "string"
  }
]
```

## Schemas

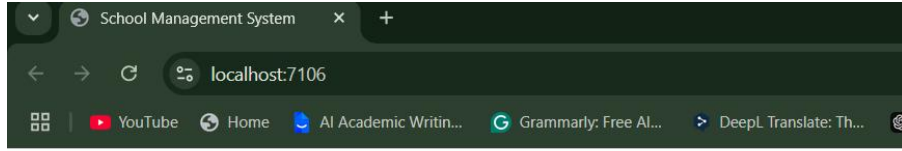
```
Advisor {
  userID > [...]
  userName > [...]
  passwordHash > [...]
  role > [...]
  relatedID > [...]
  email > [...]
  advisorID > [...]
  fullName > [...]
  title > [...]
  department > [...]
  students > [...]
  student > [...]
}
```

```
Course {
  courseID > [...]
  courseCode > [...]
  courseName > [...]
  isMandatory > [...]
  isElective > [...]
  credit > [...]
  department > [...]
  studentCourseSelections > [...]
}
```

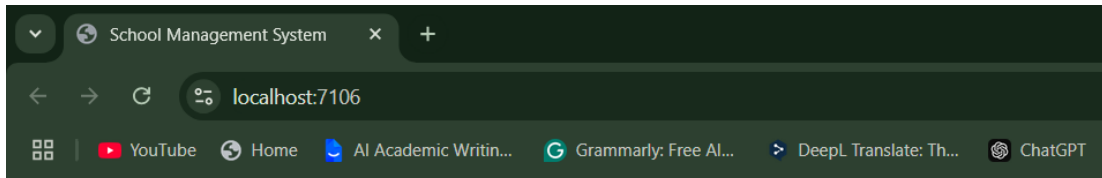
```
Student {
  userID > [...]
  userName > [...]
  passwordHash > [...]
  role > [...]
  relatedID > [...]
  email > [...]
  studentID > [...]
  firstName > [...]
  lastName > [...]
  advisorID > [...]
  enrollmentDate > [...]
  department > [...]
  advisor > Advisor { ... }
  studentCourseSelection > [...]
}
```

```
StudentCourseSelection {  
  selectionID > [...]  
  studentID > [...]  
  courseID > [...]  
  selectionDate > [...]  
  isApproved > [...]  
  student > {...}  
  course > Course > {...}  
}
```

```
WeatherForecast {  
  date > [...]  
  temperatureC > [...]  
  temperatureF > [...]  
  summary > [...]  
}
```

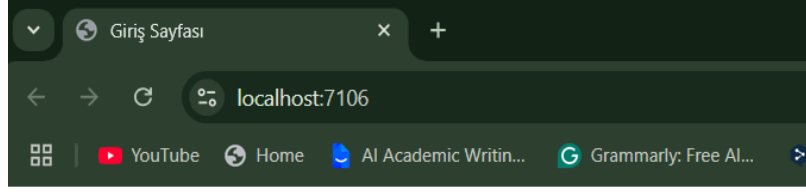


**Welcome to the School Management System**



## Öğrenci Girişi

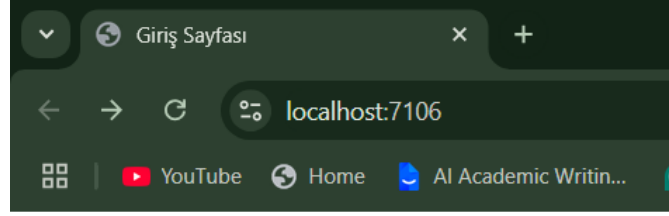
Öğrenci Numarası:  Şifre:



## Sistem Girişi

Kullanıcı ID:

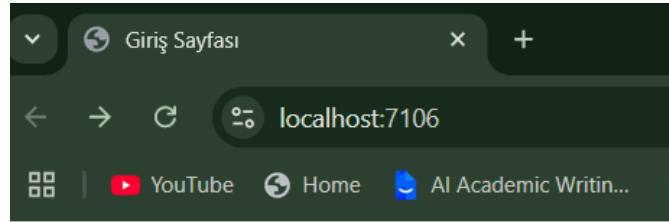
Şifre:



## Sistem Girişi

Kullanıcı ID:

İsim:



## Sistem Girişi

Kullanıcı ID:

İsim:

#### 1. Advisors

- AdvisorID (Primary Key)
- FullName
- Title
- Department
- Email
- Students

#### 2. Courses

- CourseID (Primary Key)
- CourseCode
- CourseName
- IsMandatory
- IsElective
- Credit
- Department

#### 3. StudentCourseSelections

- SelectionID (Primary Key)
- StudentID (Foreign Key)
- CourseID (Foreign Key)
- SelectionDate
- IsApproved

#### 4. Students

- StudentID (Primary Key)
- FirstName
- LastName
- Email
- AdvisorID (Foreign Key)
- EnrollmentDate
- Department

## 5. Users

- UserID (Primary Key)
- UserName
- PasswordHash
- Role
- RelatedID
- Email

## 6. Student As User

- StudentID (Primary Key)
- FirstName
- LastName
- Email
- AdvisorID (Foreign Key)
- EnrollmentDate
- Department

## 7. Advisor As User

- UserID (Primary Key)
- UserName
- PasswordHash
- Role
- RelatedID
- Email