A blue and white logo

AI-generated content may be incorrect.

**بسم الله الرحمن الرحیم**

**سامانه نرم افزاری آموزشگاه زبان انگلیسی کلام نو**

**سند توصیف‌ سرویس‌ها**

اعضای تیم پروژه:

**محمدصالح صدیقی**

**امیرحسین بصیرت**

**پوریا سعید**

**یگانه قیومی**

استاد راهنما:

**علی نقاش اسدی**

**فروردین 1404**

|  |  |  |  |
| --- | --- | --- | --- |
| تاریخ | نسخه | ویرایشگر | توضیحات |
| 17/01/1404 | 1 | پوریا سعید | 10 سرویس مهم اصلی سامانه اضافه شد |
| 01/03/1404 | 2 | پوریا سعید | سرویس‌ها طبق اقلام داده‌ای جدید اصلاح شد و سرویس‌های جدید اضافه شد |
| 03/03/1404 | 2.1 | محمدصالح صدیقی | اضافه‌کردن سرویس‌های جانبی و ویراستاری |

# سرویس‌ها

## کاربران و احراز هویت

### ثبت نام دانش‌آموز توسط پرسنل

Access Role: Personnel, Manager

Inputs:

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Email | String | student@example.com |
| Password | String |  |
| Picture | Jpg/jpeg |  |
| FirstName | String |  |
| LastName | String |  |
| Father'sName | String |  |
| Sex | String | Male - Female |
| BirthDate | String | YYYY-MM-DD |
| National\_ID | Int |  |
| EducationLicense | jpg / jpeg / pdf |  |
| PhoneNumber | Int |  |
| EducationLevel | String |  |
| EducationLicence | Jpg / jpeg |  |
| ProfilePic | Jpg / jpeg |  |
| PersonalPhoto | Jpg / jpeg |  |
| NationalCard | Jpg / jpeg |  |
| Identification | Jpg / jpeg |  |
| Address | String |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| Status | String | success |
| Message | String | Student created successfully |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Successfully added |
| 400 | Bad request | Missing required fields |
| 409 | Bad request | Email or nationalID already exists |
| 401 | Unauthorized |  |
| 500 | Internal Server Error | Internal Server Error |

### ویرایش اطلاعات دانش‌آموز

Access Role: Personnel, Manager

Inputs:

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Email | String | student@example.com |
| Password | String |  |
| Picture | Jpg/jpeg |  |
| FirstName | String |  |
| LastName | String |  |
| Father'sName | String |  |
| Sex | String | Male - Female |
| BirthDate | String | YYYY-MM-DD |
| National\_ID | Int |  |
| EducationLicense | jpg / jpeg / pdf |  |
| PhoneNumber | Int |  |
| EducationLevel | String |  |
| EducationLicence | Jpg / jpeg |  |
| ProfilePic | Jpg / jpeg |  |
| PersonalPhoto | Jpg / jpeg |  |
| NationalCard | Jpg / jpeg |  |
| Identification | Jpg / jpeg |  |
| Address | String |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| Status | String | success |
| Message | String | Student edited successfully |

HTTP Status Code:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Successfully edited |
| 400 | Bad request | Missing required fields |
| 401 | Unauthorized |  |
| 404 | Not found | Student Not Found |
| 409 | Conflict | Email or nationalID already exists |
| 500 | Internal Server Error | Internal Server Error |

### حذف دانش‌آموز

Access Role: Personnel, Manager

Inputs:

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| ID | Int | 811901072 |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| Status | String | success |
| Message | String | Student deleted |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Successfully deleted |
| 400 | Bad request | Missing required fields |
| 401 | Unauthorized |  |
| 404 | Not Found | Student Not Found |
| 500 | Internal Server Error | Internal Server Error |

### ورود کاربران (Login)

Access Role: Public

Inputs:

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Email | String | student@example.com |
| Password | String |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| token | String | Jwt-token |
| UserID | Int | 1 |
| UserRole | String | Student |
| Name | String | Amir reza ghasemi |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Successfully Loged in |
| 401 | Unauthorized | Invalid email or password |
| 500 | Internal Server Error | Internal Server Error |

### خروج کاربران (Logout)

Access Role: Public

Inputs: -

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| Status | String | success |
| Message | String | Logged out |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Successfully Loged in |
| 500 | Internal Server Error | Internal Server Error |

### دریافت اطلاعات کاربر فعلی

Access Role: Public

Inputs: -

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| UserID | Int | 1 |
| Name | String | Amir reza Ghasemi |
| Level | String | B1 |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Successfully Loged in |
| 500 | Internal Server Error | Internal Server Error |

### تغییر رمز عبور

Access Role: Public

Inputs:

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Email | String | student@example.com |
| CurrentPassword | String |  |
| NewPassword | String |  |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Successfully Loged in |
| 400 | Bad request | Current password incorrect |
| 401 | Unauthorized |  |
| 409 | Conflict | New password and current password must be diffrent |
| 500 | Internal Server Error | Internal Server Error |

### بازیابی رمز عبور

Access Role: Public

Inputs:

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Email | String | student@example.com |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| Status | String | success |
| Message | String | Reset link sent |

### ثبت‌نام معلم/پرسنل توسط مدیر

Access Role: Manager

Inputs:

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Email | String | student@example.com |
| Password | String |  |
| Picture | Jpg/jpeg |  |
| FirstName | String |  |
| LastName | String |  |
| Father'sName | String |  |
| Sex | String | Male - Female |
| BirthDate | String | YYYY-MM-DD |
| National\_ID | Int |  |
| EducationLicense | jpg / jpeg / pdf |  |
| PhoneNumber | Int |  |
| EducationLevel | String |  |
| EducationLicence | Jpg / jpeg |  |
| ProfilePic | Jpg / jpeg |  |
| PersonalPhoto | Jpg / jpeg |  |
| NationalCard | Jpg / jpeg |  |
| Identification | Jpg / jpeg |  |
| Address | String |  |
| TTCScore | Int |  |
| TTCScan | Jpg / jpeg |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| Status | String | success |
| Message | String | Teacher created successfully |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Successfully added |
| 400 | Bad request | Missing required fields |
| 409 | Bad request | Email or nationalID already exists |
| 401 | Unauthorized |  |
| 500 | Internal Server Error | Internal Server Error |

### ویرایش معلم / پرسنل توسط مدیر

Access Role: Manager

Inputs:

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Email | String | student@example.com |
| Password | String |  |
| Picture | Jpg/jpeg |  |
| FirstName | String |  |
| LastName | String |  |
| Father'sName | String |  |
| Sex | String | Male - Female |
| BirthDate | String | YYYY-MM-DD |
| National\_ID | Int |  |
| EducationLicense | jpg / jpeg / pdf |  |
| PhoneNumber | Int |  |
| EducationLevel | String |  |
| EducationLicence | Jpg / jpeg |  |
| ProfilePic | Jpg / jpeg |  |
| PersonalPhoto | Jpg / jpeg |  |
| NationalCard | Jpg / jpeg |  |
| Identification | Jpg / jpeg |  |
| Address | String |  |
| TTCScore | Int |  |
| TTCScan | Jpg / jpeg |  |
| Active | Boolean | True / false |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| Status | String | success |
| Message | String | Teacher edited successfully |

HTTP Status Code:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Successfully edited |
| 400 | Bad request | Missing required fields |
| 401 | Unauthorized |  |
| 404 | Not found | Student Not Found |
| 409 | Conflict | Email or nationalID already exists |
| 500 | Internal Server Error | Internal Server Error |

### حذف معلم/ پرسنل توسط مدیر

Access Role: Manager

Inputs:

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| ID | Int | 811901072 |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| Status | String | success |
| Message | String | Teacher deleted |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Successfully deleted |
| 400 | Bad request | Missing required fields |
| 401 | Unauthorized |  |
| 404 | Not Found | Student Not Found |
| 500 | Internal Server Error | Internal Server Error |

### ثبت نام ادمین

Access Role: Personnel, Manager

Inputs:

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Email | String | student@example.com |
| Password | String |  |
| Picture | Jpg/jpeg |  |
| FirstName | String |  |
| LastName | String |  |
| Father'sName | String |  |
| Sex | String | Male - Female |
| BirthDate | String | YYYY-MM-DD |
| National\_ID | Int |  |
| EducationLicense | jpg / jpeg / pdf |  |
| PhoneNumber | Int |  |
| EducationLevel | String |  |
| EducationLicence | Jpg / jpeg |  |
| ProfilePic | Jpg / jpeg |  |
| PersonalPhoto | Jpg / jpeg |  |
| NationalCard | Jpg / jpeg |  |
| Identification | Jpg / jpeg |  |
| Address | String |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| Status | String | success |
| Message | String | Student created successfully |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Successfully added |
| 400 | Bad request | Missing required fields |
| 409 | Bad request | Email or nationalID already exists |
| 401 | Unauthorized |  |
| 500 | Internal Server Error | Internal Server Error |

### ویرایش اطلاعات ادمین

Inputs:

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Email | String | student@example.com |
| Password | String |  |
| Picture | Jpg/jpeg |  |
| FirstName | String |  |
| LastName | String |  |
| Father'sName | String |  |
| Sex | String | Male - Female |
| BirthDate | String | YYYY-MM-DD |
| National\_ID | Int |  |
| EducationLicense | jpg / jpeg / pdf |  |
| PhoneNumber | Int |  |
| EducationLevel | String |  |
| EducationLicence | Jpg / jpeg |  |
| ProfilePic | Jpg / jpeg |  |
| PersonalPhoto | Jpg / jpeg |  |
| NationalCard | Jpg / jpeg |  |
| Identification | Jpg / jpeg |  |
| Address | String |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| Status | String | success |
| Message | String | Student edited successfully |

HTTP Status Code:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Successfully edited |
| 400 | Bad request | Missing required fields |
| 401 | Unauthorized |  |
| 404 | Not found | Student Not Found |
| 409 | Conflict | Email or nationalID already exists |
| 500 | Internal Server Error | Internal Server Error |

### حذف ادمین

Access Role: Personnel, Manager

Inputs:

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| ID | Int | 811901072 |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| Status | String | success |
| Message | String | Student deleted |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Successfully deleted |
| 400 | Bad request | Missing required fields |
| 401 | Unauthorized |  |
| 404 | Not Found | Student Not Found |
| 500 | Internal Server Error | Internal Server Error |

## دوره‌ها و کلاس‌ها

### ایجاد کلاس جدید

1. Access Role: Personnel, Manager

Inputs:

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Title | String |  |
| Book\_ID | Int |  |
| Teacher\_ID | Int |  |
| MinSessions | Int |  |
| BaseFee | Int |  |
| TeacherFee | Int |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| Status | String | success |
| Message | String | Class created successfully |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Successfully added |
| 400 | Bad request | Missing required fields |
| 401 | Unauthorized |  |
| 500 | Internal Server Error | Internal Server Error |

### ویرایش کلاس آموزشی

Access Role: Personnel, Manager

Inputs:

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Title | String |  |
| Class\_ID | Int |  |
| Book\_ID | Int |  |
| Teacher\_ID | Int |  |
| MinSessions | Int |  |
| BaseFee | Int |  |
| TeacherFee | Int |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| Status | String | success |
| Message | String | Class created successfully |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Successfully added |
| 400 | Bad request | Missing required fields |
| 401 | Unauthorized |  |
| 404 | Not Found | Class Not Found |
| 500 | Internal Server Error | Internal Server Error |

### حذف کلاس

Access Role: Personnel, Manager

Inputs:

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Class\_ID | Int |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| Status | String | success |
| Message | String | Class deleted |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Class deleted |
| 400 | Bad request | Missing required fields |
| 401 | Unauthorized | Access Denied |
| 404 | Not Found | Class Not Found |
| 409 | Conflict | Class has active students |
| 500 | Internal Server Error | Internal Server Error |

### مشاهده لیست دوره‌ها

Access Role: Public

Inputs (Optional):

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Class\_ID | Int |  |
| Title | String | Starter A |
| Level | String | A1 |
| Book | String | Pochets 1 |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| ListOfClass | Json file | [  {  "id": 1,  "title": "Starter A",  "level": "Beginner",  "book": "Pockets 1"  },  {  …  }  ] |
|  |  |  |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Class deleted |
| 400 | Bad request | Missing required fields |
| 401 | Unauthorized | Access Denied |
| 404 | Not Found | Class Not Found |
| 500 | Internal Server Error | Internal Server Error |

### ثبت‌نام دانش‌آموز در دوره

Access Role: Personnel, Manager

Inputs :

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Class\_ID | Int |  |
| Student\_ID | Int |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| Status | String | success |
| Message | String | done |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Successfully added to class |
| 400 | Bad request | Missing required fields |
| 401 | Unauthorized | Access Denied |
| 404 | Not Found | Class Not Found – Student Not Found |
| 500 | Internal Server Error | Internal Server Error |

### حذف دانش‌آموز از دوره

Access Role: Manager

Inputs:

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Student\_ID | Int |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| Status | String | success |
| Message | String | Student removed from class |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | deleted |
| 401 | Unauthorized | Access Denied |
| 404 | Not Found | Student Not Found |
| 500 | Internal Server Error | Internal Server Error |

### مشاهده دوره‌های ثبت‌نام‌شده

Access Role: Student(himself), Personnel, Manager

Inputs:

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Student\_ID | Int |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| ListOfClass | Json file | [  {  "id": 1,  "title": "Starter A",  "level": "Beginner",  "book": "Pockets 1"  },  {  …  }  ] |
|  |  |  |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Class deleted |
| 400 | Bad request | Missing required fields |
| 401 | Unauthorized | Access Denied |
| 404 | Not Found | Class Not Found |
| 500 | Internal Server Error | Internal Server Error |

### تخصیص معلم به دوره

Access Role: Student(himself), Personnel, Manager

Inputs :

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Teacher\_ID | Int |  |
| Class\_ID | Int |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| Status | String | success |
| Message | String | Teacher assigned |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Class deleted |
| 400 | Bad request | Missing required fields |
| 401 | Unauthorized | Access Denied |
| 404 | Not Found | Class Not Found – Teacher Not Found |
| 409 | Conflict | Teacher time conflict |
| 500 | Internal Server Error | Internal Server Error |

### مشاهده اطلاعات کامل کلاس

Access Role: Student(Enrolled), Teacher(Assigned), Personnel, Manager

Inputs:

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Teacher\_ID | Int |  |
| Class\_ID | Int |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| BookName | String |  |
| Term | String |  |
| BaseFeeOwed | Int |  |
| BookFeeOwed | Int |  |
| AttendanceScore | Int |  |
| MidtermScore | Int |  |
| FinalScore | Int |  |
| OverallScore | Int |  |
| NextSession | DateTime | 2024-09-18 11:55:19 |
| TimeSlots | ListOfTimeSlots | [  {  "day": Saturday,  "start\_at": "2024-09-18  11:55:19",  },  {  …  }  ] |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Class deleted |
| 400 | Bad request | Missing required fields |
| 401 | Unauthorized | Access Denied |
| 404 | Not Found | Class Not Found – Teacher Not Found |
| 409 | Conflict | Teacher time conflict |
| 500 | Internal Server Error | Internal Server Error |

## کتاب‌ها و محتوا

### افزودن کتاب جدید

Access Role: Personnel, Manager

Inputs :

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Name | String |  |
| Price | Int |  |
| Cover | Jpg / jpeg |  |
| Files | Pdf |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| Status | String | success |
| Message | String | Book Added |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Book Added |
| 400 | Bad request | Missing required fields |
| 401 | Unauthorized | Access Denied |
| 500 | Internal Server Error | Internal Server Error |

### ویرایش کتاب

Access Role: Personnel, Manager

Inputs :

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Book\_ID | Int |  |
| Name | String |  |
| Price | Int |  |
| Cover | Jpg / jpeg |  |
| Files | Pdf |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| Status | String | success |
| Message | String | Book detail Edited |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Book Edited |
| 400 | Bad request | Missing required fields |
| 401 | Unauthorized | Access Denied |
| 404 | Not Found | Book Not Found |
| 500 | Internal Server Error | Internal Server Error |

### حذف کتاب

Access Role: Personnel, Manager

Inputs :

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Book\_ID | Int |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| Status | String | success |
| Message | String | Book deleted |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Book Deleted |
| 401 | Unauthorized | Access Denied |
| 404 | Not Found | Book Not Found |
| 500 | Internal Server Error | Internal Server Error |

### مشاهده لیست کتاب‌ها

Access Role: Public

Inputs(Optional) :

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Level | String |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| ListOfClass | Json file | [  {  "id": 1,  "title": "Starter A",  "level": "Beginner",  },  {  …  }  ] |
|  |  |  |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK |  |
| 400 | Bad request | Missing required fields |
| 401 | Unauthorized | Access Denied |
| 500 | Internal Server Error | Internal Server Error |

### بارگذاری فایل آموزشی( PDF، ویدیو، صوت )

Access Role: Teacher

Inputs :

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Title | PDF / JPEG / MP3 / MP4 … |  |
| Class\_ID | Int |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| Status | String | success |
| Message | String | File uploaded |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Book Deleted |
| 400 | Bad Request | Unsupported file type |
| 401 | Unauthorized | Access Denied |
| 403 | Access Denied | Not class owner |
| 404 | Not Found | Book Not Found |
| 500 | Internal Server Error | Internal Server Error |

### مشاهده فایل‌های آموزشی کلاس

Access Role: Teacher

Inputs :

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| File\_ID | Int |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| Title | String |  |
| Type | MP4 / MP3 / PDF |  |
| FileUrl | String | https://cdn.kalameno.ir/files/9.mp3 |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Book Deleted |
| 400 | Bad Request | Unsupported file type |
| 401 | Unauthorized | Access Denied |
| 403 | Access Denied | Not class owner |
| 404 | Not Found | Book Not Found |
| 500 | Internal Server Error | Internal Server Error |

### حذف فایل آموزشی

Access Role: Teacher

Inputs :

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| File\_ID | Int |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| Status | String | success |
| Message | String | File deleted |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Book Deleted |
| 403 | Access Denied | Not class owner |
| 404 | Not Found | Book Not Found |
| 500 | Internal Server Error | Internal Server Error |

## جلسات و حضورغیاب

### تعریف جلسه جدید برای کلاس

Access Role: Teacher

Inputs :

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Class\_ID | Int |  |
| StartTime | DATETIME |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| status | String | success |
| message | String | Session created |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Session Created |
| 400 | Bad Request | Invalid or missing fields |
| 403 | Access Denied | Not class owner |
| 404 | Not Found | Class Not Found |
| 500 | Internal Server Error | Internal Server Error |

### لغو جلسه کلاس

Access Role: Teacher

Inputs :

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Session\_ID | Int |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| status | String | success |
| message | String | Session canceled |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Session canceled |
| 403 | Access Denied | Not class owner |
| 404 | Not Found | Session Not Found |
| 500 | Internal Server Error | Internal Server Error |

### ثبت حضور و غیاب دانش‌آموزان

Access Role: Teacher

Inputs :

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Session\_ID | Int |  |
| Student\_ID | Int |  |
| Status | String | Present / Absent |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| status | String | success |
| message | String | Session canceled |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Done |
| 400 | Bad Request | Invalid Student Id – Invalid status |
| 403 | Access Denied | Not class owner |
| 404 | Not Found | Student Not Found –  Session Not Found |
| 500 | Internal Server Error | Internal Server Error |

### مشاهده وضعیت حضور و غیاب

Access Role: Student (himself) – Teacher(his/her student) – personnel - manager

Inputs(Optional) :

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Class\_ID | Int |  |
| Session\_ID | Int |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| Date | DATETIME | 2024-06-05 |
| Status | String | Present / Absent |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Done |
| 404 | Not Found | Session Not Found |
| 500 | Internal Server Error | Internal Server Error |

### مشاهده لیست جلسات هر کلاس

Access Role: Student– Teacher – personnel - manager

Inputs:

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Class\_ID | Int |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| Date | DATETIME | 2024-06-05 |
| Type | String | Normal / Extra |
| Status | String | Ended / Not Started |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Done |
| 404 | Not Found | Session Not Found |
| 500 | Internal Server Error | Internal Server Error |

### شروع و پایان دادن رسمی یک جلسه توسط معلم

Access Role: Teacher

Inputs:

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Session\_ID | Int |  |
| Status | String | Started / Finished |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| Status | String | success |
| Message | String | Session Started |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Done |
| 404 | Not Found | Session Not Found |
| 500 | Internal Server Error | Internal Server Error |

## مالی و شهریه

### ثبت پرداخت حضوری توسط پرسنل

Access Role: Personnel - Manager

Inputs :

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Class\_ID | Int |  |
| Student\_ID | Int |  |
| Amount | Int ,  Amount > 0 | 250,000 |
| Note | String | پرداخت شهریه ماه اول |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| status | String | success |
| message | String | Manual payment recorded |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Done |
| 400 | Bad Request | Invalid Student Id – Amount<=0 |
| 403 | Access Denied |  |
| 404 | Not Found | Student Not Found –  Class Not Found |
| 500 | Internal Server Error | Internal Server Error |

### مشاهده وضعیت پرداخت‌های یک دانش‌آموز

Access Role: Personnel – Manager – Student(himself)

Inputs :

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Class\_ID | Int |  |
| Student\_ID | Int |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| ListOfPayment | Json file | [  {  "id": 1,  "amount": "200,000",  "date": " 2024-06-01",  "note": "پرداخت قسط اول"  },  {  …  }  ] |
|  |  |  |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Done |
| 403 | Access Denied |  |
| 404 | Not Found | Student Not Found –  Class Not Found |
| 500 | Internal Server Error | Internal Server Error |

### مشاهده بدهی باقی‌مانده دانش‌آموز

Access Role: Personnel – Manager – Student(himself)

Inputs :

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Student\_ID | Int |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| TotalTuition | Int | 7500000 |
| Paid | Int | 500000 |
| Remain | Int | 250000 |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Done |
| 403 | Access Denied |  |
| 404 | Not Found | Student Not Found |
| 500 | Internal Server Error | Internal Server Error |

### ویرایش پرداخت‌های اشتباه

Access Role: Manager

Inputs :

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Class\_ID | Int |  |
| Student\_ID | Int |  |
| Amount | Int ,  Amount > 0 | 250,000 |
| Note | String | پرداخت شهریه ماه اول |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| status | String | success |
| message | String | Manual payment updated |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Done |
| 400 | Bad Request | Invalid Student Id – Amount<=0 |
| 403 | Unauthorized | Access Denied |
| 404 | Not Found | Student Not Found –  Class Not Found |
| 500 | Internal Server Error | Internal Server Error |

### مشاهده لیست کامل پرداختی‌ها (برای مدیریت)

Access Role:Manager

Inputs (Optional):

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Class\_ID | Int |  |
| Student\_ID | Int |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| ListOfAmount | Json file | [  {  "id": 1,  "Student": "امیررضا قاسمی",  "Class":"English1",  "date": "2024-02-05",  "amount": 250000  },  {  …  }  ] |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Class deleted |
| 400 | Bad request | Missing required fields |
| 401 | Unauthorized | Access Denied |
| 404 | Not Found | Class Not Found |
| 500 | Internal Server Error | Internal Server Error |

## نمرات و ارزیابی

### ثبت نمرات (میان‌ترم، پایان‌ترم، حضور)

Access Role:Teacher

Inputs:

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Class\_ID | Int |  |
| Student\_ID | Int |  |
| Exam | String | Midterm / Attendance / Final |
| Score | Int>=0 |  |
| Note | String | Needs improvement in speaking |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| status | String | success |
| message | String | Grades save |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Class deleted |
| 400 | Bad request | Missing required fields – Score<0 |
| 403 | Unauthorized | Access Denied |
| 404 | Not Found | Class Not Found – Student Not Found |
| 500 | Internal Server Error | Internal Server Error |

### مشاهده نمرات دانش‌آموز توسط معلم

Access Role:Teacher

Inputs :

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Class\_ID | Int |  |
| Student\_ID | Int |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| ListOfTeacher | Json file | [  {  "id": 1,  "Student": "امیررضا قاسمی",  "Exam":"Midterm",  "date": "2024-02-05",  "Grade": 75  },  {  …  }  ] |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Class deleted |
| 400 | Bad request | Missing required fields |
| 403 | Unauthorized | Access Denied |
| 404 | Not Found | Class Not Found – Student Not Found |
| 500 | Internal Server Error | Internal Server Error |

### مشاهده نمرات توسط دانش‌آموز

Access Role:Student(herself)

Inputs :

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Class\_ID | Int |  |
| Student\_ID | Int |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| ListOfGrade | Json file | [  {  "id": 1,  "Student": "امیررضا قاسمی",  "Exam":"Midterm",  "date": "2024-02-05",  "Grade": 75  },  {  …  }  ] |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Class deleted |
| 400 | Bad request | Missing required fields |
| 403 | Unauthorized | Access Denied |
| 404 | Not Found | Class Not Found – Student Not Found |
| 500 | Internal Server Error | Internal Server Error |

### مشاهده سوابق تحصیلی دانش‌آموزان

Access Role:Student(herself) - Personnel

Inputs :

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Class\_ID | Int |  |
| Student\_ID | Int |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| ListOfGrade | Json file | [  {  "id": 1,  "Class":"First Friend A"  "Student": "امیررضا قاسمی",  "Teacher":"امیرحسین بصیرت"  "term":"Summer 2024",  "attendace": 5,  " midterm": 25,  "final":75  "status": Passed  },  {  …  }  ] |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Class deleted |
| 400 | Bad request | Missing required fields |
| 403 | Unauthorized | Access Denied |
| 404 | Not Found | Class Not Found – Student Not Found |
| 500 | Internal Server Error | Internal Server Error |

### تهیه گزارش عملکرد کلاس

Access Role: Manager - perssonels

Inputs :

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Enrollment\_ID | Int |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| ClassTitle | Int |  |
| AverageMidterm | Int | 13.4 |
| AverageFinal | Int | 16.2 |
| AttendanceRate | Int | 92 |
| StudentCount | Int | 12 |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK |  |
| 400 | Bad request | Missing required fields |
| 403 | Unauthorized | Access Denied |
| 404 | Not Found | Class Not Found |
| 500 | Internal Server Error | Internal Server Error |

### تهیه گزارش عملکرد معلم

Access Role: Manager - personels

Inputs :

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Teacher\_ID | Int |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| Name | Int |  |
| AverageStudentScore | Int | 51.1 |
| StudentCount | Int | 12 |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK |  |
| 400 | Bad request | Missing required fields |
| 403 | Unauthorized | Access Denied |
| 404 | Not Found | Class Not Found |
| 500 | Internal Server Error | Internal Server Error |

## اطلاعیه‌ها و اعلانات

### ارسال اعلان برای کلاس توسط معلم

Access Role: Teacher

Inputs :

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Content | String | جلسه‌ی آینده به صورت آنلاین برگزار می‌شود |
| ClassID | Int |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| Status | String | Success |
| Message | String | Announcement created |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK |  |
| 403 | Unauthorized | Access Denied |
| 404 | Not Found | Class Not Found |
| 500 | Internal Server Error | Internal Server Error |

### ارسال اعلان عمومی توسط پرسنل/مدیر

Access Role: Manager - Personnel

Inputs :

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Content | String | آموزشگاه در هفته آینده تعطیل خواهد بود |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| Status | String | Success |
| Message | String | Global announcement created |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK |  |
| 403 | Unauthorized | Access Denied |
| 500 | Internal Server Error | Internal Server Error |

### مشاهده اعلان‌ها توسط دانش‌آموز

Access Role: Student (himself class)

Inputs :

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| classID | Int |  |
| StudentID | Int |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| Content | String | کلاس فردای شما کنسل شده و تا زمان نامعلومی تاخیر خورده است |
| Date | DATETIME | 2024-05-13 |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK |  |
| 404 | Not Found | Class Not Found – Student Not Found |
| 500 | Internal Server Error | Internal Server Error |

### ویرایش اعلان‌های کلاس

Access Role: Teacher

Inputs :

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Content | String | جلسه‌ی آینده به صورت آنلاین برگزار می‌شود |
| ClassID | Int |  |
| AnnouncementID | Int |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| Status | String | Success |
| Message | String | Announcement created |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK |  |
| 403 | Unauthorized | Access Denied |
| 404 | Not Found | Class Not Found |
| 500 | Internal Server Error | Internal Server Error |

### ویرایش اعلان عمومی توسط پرسنل/مدیر

Access Role: Manager - Personnel

Inputs :

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Content | String | آموزشگاه در هفته آینده تعطیل خواهد بود |
| AnnouncementID | Int |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| Status | String | Success |
| Message | String | Global announcement created |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK |  |
| 403 | Unauthorized | Access Denied |
| 500 | Internal Server Error | Internal Server Error |

### حذف اعلان‌های کلاس

Access Role: Teacher

Inputs :

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Content | String | جلسه‌ی آینده به صورت آنلاین برگزار می‌شود |
| ClassID | Int |  |
| AnnouncementID | Int |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| Status | String | Success |
| Message | String | Announcement created |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK |  |
| 403 | Unauthorized | Access Denied |
| 404 | Not Found | Class Not Found |
| 500 | Internal Server Error | Internal Server Error |

### حذف اعلان عمومی توسط پرسنل/مدیر

Access Role: Manager - Personnel

Inputs :

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | قالب |
| Content | String | آموزشگاه در هفته آینده تعطیل خواهد بود |
| AnnouncementID | Int |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| Status | String | Success |
| Message | String | Global announcement created |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK |  |
| 403 | Unauthorized | Access Denied |
| 500 | Internal Server Error | Internal Server Error |

## تعیین سطح

### ثبت نتیجه آزمون تعیین سطح

Access Role: Manager

Inputs:

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | مثال / قالب |
| Student\_ID | Int | 24 |
| Score | Int>=0 | 45 |
| Level | String | A1 |
| Note | String | Needs improvement in speaking |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| status | String | success |
| message | String | Placement result saved |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Grade saved |
| 400 | Bad request | Missing required fields – Score<0 |
| 403 | Unauthorized | Access Denied |
| 404 | Not Found | Student Not Found |
| 500 | Internal Server Error | Internal Server Error |

### ویرایش نتیجه آزمون تعیین سطح

Access Role: Manager

Inputs:

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | مثال / قالب |
| Student\_ID | Int | 24 |
| Score | Int>=0 | 45 |
| Level | String | A1 |
| Note | String | Needs improvement in speaking |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| status | String | success |
| message | String | Placement result saved |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Grade edited |
| 400 | Bad request | Missing required fields – Score<0 |
| 403 | Unauthorized | Access Denied |
| 404 | Not Found | Student Not Found |
| 500 | Internal Server Error | Internal Server Error |

### مشاهده نتیجه تعیین سطح

Access Role: Manager – Personel – Student(himself)

Inputs:

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | مثال / قالب |
| Student\_ID | Int | 24 |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| Score | Int>=0 | 45 |
| Level | String | A1 |
| Note | String | Needs improvement in speaking |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Grade edited |
| 400 | Bad request | Missing required fields – Score<0 |
| 403 | Unauthorized | Access Denied |
| 404 | Not Found | Student Not Found |
| 500 | Internal Server Error | Internal Server Error |

## بلاگ و نویسندگی

### افزودن مقاله جدید توسط نویسنده

Access Role: Admin - Manager

Inputs:

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | مثال / قالب |
| Title | String | چگونه انگلیسی یاد بگیریم؟ |
| content | String | متن کامل مقاله |
| Conver | Jpg / jpeg |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| status | String | success |
| message | String | Article saved |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Article saved |
| 400 | Bad request |  |
| 403 | Unauthorized | Access Denied |
| 500 | Internal Server Error | Internal Server Error |

### ویرایش مقاله

Access Role: Admin - Manager

Inputs:

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | مثال / قالب |
| Title | String | چگونه انگلیسی یاد بگیریم؟ |
| content | String | متن کامل مقاله |
| Conver | Jpg / jpeg |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| status | String | success |
| message | String | Article saved |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Article saved |
| 400 | Bad request |  |
| 404 | Not Found |  |
| 403 | Unauthorized | Access Denied |
| 500 | Internal Server Error | Internal Server Error |

### حذف مقاله

Access Role: Admin - Manager

Inputs:

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | مثال / قالب |
| ArticleID | Int |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| status | String | success |
| message | String | Article deleted |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Article saved |
| 400 | Bad request |  |
| 403 | Unauthorized | Access Denied |
| 404 | Not Found | Article Found |
| 500 | Internal Server Error | Internal Server Error |

### مشاهده لیست مقالات

Access Role: Public

Inputs: -

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| ListOfGrade | Json file | [  {  "id": 18,  " title":" چگونه انگلیسی یاد  بگیریم؟ "  " author": "امیررضا قاسمی",  "Teacher":"امیرحسین بصیرت"  "term":"Summer 2024",  " likes": 5,  " comments": 25  },  {  …  }  ] |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Class deleted |
| 400 | Bad request | Missing required fields |
| 403 | Unauthorized | Access Denied |
| 404 | Not Found | Class Not Found – Student Not Found |
| 500 | Internal Server Error | Internal Server Error |

### لایک کردن مقاله / برداشتن لایک

Access Role: Public (Loggedin)

Inputs:

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | مثال / قالب |
| ArticleID | Int |  |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| status | String | success |
| message | String | Liked / unliked |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | Article Liked / unliked |
| 400 | Bad request |  |
| 403 | Unauthorized | Access Denied |
| 404 | Not Found | Article Not Found |
| 500 | Internal Server Error | Internal Server Error |

### ثبت کامنت روی مقاله

Access Role: Public (Loggedin)

Inputs:

|  |  |  |
| --- | --- | --- |
| آیتم ورودی | نوع | مثال / قالب |
| ArticleID | Int |  |
| Content | String | ممنون بابت نکات مفید |

Output:

|  |  |  |
| --- | --- | --- |
| آیتم خروجی | نوع | مثال |
| status | String | success |
| message | String | Comment added |

Errors:

|  |  |  |
| --- | --- | --- |
| کد ارور | وضعیت | توضیحات |
| 200 | OK | v |
| 400 | Bad request |  |
| 403 | Unauthorized | Access Denied |
| 404 | Not Found | Article Not Found |
| 500 | Internal Server Error | Internal Server Error |

### مشاهده کامنت‌ها و پاسخ به آن‌ها

✅

## تنظیمات و عمومی

### تعریف ترم‌ها و بازه‌های زمانی

### تعیین قیمت کتاب‌ها

### مشاهده و مدیریت نقش‌ها

### ویرایش اطلاعات آموزشگاه (نام، آدرس، تماس)

### تنظیم زبان سامانه (فارسی/انگلیسی)

### فعال‌سازی دو زبانه بودن

### آپلود لوگو، تصاویر و اطلاعات ثابت صفحات