

## Student Profile API

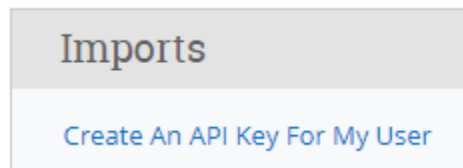
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### Description

This API call responds with a student profile as well as any activity of that student including course attendance and appointments.

Prerequisites for setting-up this API include setting up the API user. To do this:

- 1) Identify user you want to have API rights. Often we ask to create a user such as [NavigateAPI@school.edu](mailto:NavigateAPI@school.edu).
- 2) Give the user Admin role
- 3) Impersonate new API User
- 4) Go to Admin tab and click Create An API Key For My User



- 5) Provide technical user with example username and API Key. Member should be able to access this page in the future to be able to use the examples provided on this page.

### API Key and Import Instructions

Your API Key

- a. 04997269dcb76b83eedf0bb485efec
- b. **<username>**  
The login or user name of the user that will be handling the import.
- c. **<api-key>**  
The API key of the user that will be doing the import. If this is you, it is the API Key listed above.
- d. **<file>**  
The full local path and name of the import file to be uploaded.

## Endpoint Specification

Path: `api/students/:user_id/student_profile`

Method: GET

Parameters:

Parameter Name	Definition
<code>user_id</code>	(string) user primary id

## Template API Call using cURL

```
curl -u <YourAPIUsername>:<YourAPIKey>  
https://<yourschoolsubdomain>.gradesfirst.com/api/students/:user_id/student_profile
```

## Example API Call using cURL

```
curl -u  
vendor@school.edu:ebd6b6470d35d12675fcbd308125b7 https://coastalcollege.gradesfirst.com/api/stu  
dents/13221/student_profile
```

## Output

This call outputs a JSON array.

Attribute Name	Definition
<code>success</code>	(boolean) true or false value whether the method was returned successfully
<code>transaction_id</code>	(string) globally unique identifier for this API request
<code>student: address_1</code>	(string) First line of the student's address
<code>student: address_2</code>	(string) Second line of the student's address
<code>student: alternate_id</code>	(string) The student's Alternate ID in GradesFirst
<code>student: cell_phone</code>	(string) The student's cell phone number
<code>student: city</code>	(string) City of the student's address

student: created_at	(datetime) Date and time when this student record was first created in GradesFirst
student: classification	(string) The student's academic classification (Freshman, Sophomore, Junior, Senior)
student: date_of_birth	(date) The student's date of birth
student: email	(string) The student's email address
student: enrollment_goal	(string) The student's enrollment goal
student: enrollment_status	(string) The student's enrollment status
student: ethnicity	(string) The student's ethnicity
student: first_name	(string) The student's first name
student: gender	(string) The student's gender
student: home_phone	(string) The student's home phone number
student: id	(integer) The student's GradesFirst system ID.
student: is_active	(boolean) The student's active status.
student: is_at_risk	(boolean) The student's at-risk status (as set on their profile)
student: last_name	(string) The student's last name
student: login	(string) The student's GradesFirst login (username)
student: primary_id	(string) The student's primary ID in GradesFirst
student: sso_id	(string) The student's Single Sign-On ID
student: state	(string) The state of the student's address
student: url	(string) The URL for the student's profile page in GradesFirst
student: work_phone	(string) The student's work phone number
student: zip	(string) The zip code of the student's address
courses	(array[course]) An array representing the student's courses for the current term
activity: recent_appointments	(array[appointment]) An array representing the student's recent appointments within the last month.
activity: next_appointments	(array[appointment]) An array representing the student's upcoming appointments
activity: recent_notes	(array[note]) An array representing the student's 10 most recently created or updated notes
<b>Appointment</b>	<b>DataType</b>

location	(string) location of appointment
datetime	(datetime) The date and time of the appointment
organizer: name	(string) The name of the organizer of the appointment
organizer: primary_id	(string) The Primary ID of the organizer in GradesFirst
type	(string) type of appointment (e.g. Advising, Tutoring)
<b>Course</b>	<b>DataType</b>
name	(string) name of course
section_name	(string) name of section
unexcused_absences	(int) number of the student's unexcused absences in this course
at_risk_progress_reports	(int) number of the student's at-risk progress reports in this course
<b>Note</b>	<b>DataType</b>
updated_at	(datetime) The date and time the note was created or last updated
reasons	(string) A comma-delimited list of the note reasons for the note
body	(string) The content of the note

## Output Example

```
{
  "student": {
    "address_1": "101 Main Street",
    "address_2": "Apt 12",
    "alternate_id": "012345",
    "cell_phone": "999-999-9999",
    "city": "Littletown",
    "created_at": "2014-11-30T23:59:59-06:00",
    "current_classification": "Junior",
    "date_of_birth": "01/01/1980",
    "email": "john.doe@example.com",
    "enrollment_goal": "Graduation",
    "enrollment_status": "On Track",
    "ethnicity": "",
    "gender": "Male",
    "primary_id": "543210",
    "first_name": "John",
    "home_phone": "999-999-9999",
    "id": 12345,
    "is_active": true,
    "is_at_risk": false,
    "last_name": "Doe",
    "login": "john.doe",
    "sso_id": "john.doe@schoolexample.edu",
    "state": "PA",
    "url": "https://coastalcollege.gradesfirst.com/users/12345-john_doe",
    "work_phone": "999-999-9999",
    "zip": "12345",
  },
  "success": true,
  "transaction_id": "1234567890",
  "courses": [
    {
      "name": "MATH110 - Mathematics",
      "section_name": "A01",
      "unexcused_absences": 4,
      "at_risk_progress_reports": 2
    },
    {
      "name": "ENGL201 - World Literature",
      "section_name": "B21",
      "unexcused_absences": 2,
      "at_risk_progress_reports": 1
    }
  ],
  "activity": {
```

```
"next_appointments": [
  {
    "location": "Conference Room 3",
    "datetime": "2014-09-10T16:03:48-06:00",
    "organizer": {
      "name": "Bob Smith",
      "primary_id": "12346"
    },
    "type": "Advising"
  },
  {
    "location": "Math Lab",
    "datetime": "2014-09-10T16:03:48-06:00",
    "organizer": {
      "name": "Joe Green",
      "primary_id": "12347"
    },
    "type": "Tutoring"
  }
],
"recent_appointments": [
  {
    "location": "Conference Room 3",
    "datetime": "2014-11-10T16:03:48-06:00",
    "organizer": {
      "name": "Bob Smith",
      "primary_id": "12346"
    },
    "type": "Advising"
  },
  {
    "location": "Math Lab",
    "datetime": "2014-11-10T16:03:48-06:00",
    "organizer": {
      "name": "Joe Green",
      "primary_id": "12347"
    },
    "type": "Tutoring"
  }
],
"recent_notes": [
  {
    "updated_at": "2014-11-01T00:00:00-05:00",
    "reasons": "Advising, Academic Plan",
    "body": "This is Joe's academic plan."
  },
  {
    "updated_at": "2014-11-01T00:00:00-05:00",
```

```
    "reasons": "Advising, Registration",  
    "body": "This is a note about registration."  
  }  
]  
}
```