# **HogwartsAPI**

# **Overview**

# **Paths**

# GET /api/AdmissionApplication ${f GetAll}$

Get all admission applications with optional query parameters

#### **Parameters**

Туре	Name	Description	Schema
query	<b>IdHouse</b> optional	Filter by id house, by the moment there are only 4 posible values (1: Gryffindor, 2: Hufflepuff, 3: Ravenclaw, 4: Slytherin)	integer (int32)
query	SearchName optional	Filter by admission name	string
query	InitIdentific ation optional	Filter by initial identification	integer (int64)
query	SearchLastN ame optional	Filter by admission last name	string
query	InitAge optional	Filter by initial age	integer (int32)
query	EndIdentific ation optional	Filter by end identification	integer (int64)
query	EndAge optional	Filter by end age	integer (int32)

### Responses

Code	Description	Links
200	Array of admission applications	No Links

## POST /api/AdmissionApplication Create

Create an admission application following "AdmissionApplicationCreateDto" schema

### Responses

Code	Description	Links
200	Success	No Links
201	Admission application created	No Links
400	Model is not valid or is null	No Links
404	Id house wasn't found	No Links

## GET /api/AdmissionApplication/{id} Get

Get a single admission application based on ID

#### **Parameters**

Туре	Name	Description	Schema
path	<b>id</b> required	Id of the admission application	integer (int32)

### Responses

Code	Description	Links
200	Single admission application	No Links
404	No records where found	No Links

## PUT /api/AdmissionApplication/{id} Update

Update an admission application following "AdmissionApplicationUpdateDto" schema

#### **Parameters**

Type	Name	Description	Schema
path	<b>id</b> required	Id of the admission application	integer (int32)

#### Responses

Code	Description	Links
200	Success	No Links
204	Admission application updated	No Links
400	Model is not valid or is null	No Links
404	Id admission application or id house weren't found	No Links

# DELETE /api/AdmissionApplication/{id} Delete

Delete a single admission application based on ID

### **Parameters**

Туре	Name	Description	Schema
path	<b>id</b> required	Id of the admission application	integer (int32)

### Responses

Code	Description	Links
200	Success	No Links
204	Admission application deleted	No Links
404	Id admission application wasn't found	No Links

# **Components**

## **Schemas**

### Admission Application Create D to

### Properties

Name	Description	Schema
name required	Name of the person	string
	Maximum Length: 20	

Name	Description	Schema
lastName required	Last name of the person  Maximum Length: 20	string
identification required	Identification of the person  Maximum: 9999999999  Minimum: 1	integer (int64)
age required	Current age of the person  Maximum: 99  Minimum: 1	integer (int32)
id_House required	Id house to apply, by the moment there are only 4 posible values (1: Gryffindor, 2: Hufflepuff, 3: Ravenclaw, 4: Slytherin)	integer (int32)

## Admission Application Update D to

### Properties

Name	Description	Schema
name required	Name of the person	string
	Maximum Length: 20	
lastName required	Last name of the person	string
requireu	Maximum Length: 20	
identification required	Identification of the person	integer (int64)
•	<b>Maximum</b> : 9999999999 <b>Minimum</b> : 1	
age required	Current age of the person	integer (int32)
	Maximum: 99 Minimum: 1	
id_House required	Id house to apply, by the moment there are only 4 posible values (1: Gryffindor, 2: Hufflepuff, 3: Ravenclaw, 4: Slytherin)	integer (int32)