Gamification

An API to implement gamification features in the swagger-2.0 specification.

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Contact information

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Paths

/badges

GET /b	adges				
Summ	ary				
Returns e	Returns every badges				
Descri	Description				
Returns e	every badges				
Param	eters				
Name	Located in	Description	Required	Schema	
token	header	token to be passed as a header	Yes	ightleftarrows string	
Respo	nses				
Code	Description	Schema			
200	Badges retu	urned	Location { }		
403	Invalid toke	n			
Try this	operation				

OST .	/badges		
Sumr	mary		
Creates	a new badge		
Descr	ription		
Creates	a new badge		
Parar	neters		
Name	Located in	Description	Required Schema
badge	e body	Badge object to add to the store	Yes
token	header	token to be passed as a header	Yes
Respo	onses		
Code I	Description	Headers	
201	Badge creat	ed Name Description location of the newly cre	Type Details eated badge, "string" ▶ Object
403	Invalid toker	1	
422	Invalid paylo	ad	
	s operation		

/badges/{badgeId}

GET /badges/{badgeId}

Summary

Returns a single badge

Description

Returns a single badge

Parameters

Name	Located in	Description	Required	Schema
badgeld	path	ID of badge to fetch	Yes	ightleftarrows integer (int64)
token	header	token to be passed as a header	Yes	ightleftarrows string

Responses

Try this operation

PUT /badges/{badgeId}

Summary

Update an existing badge

Description

Update an existing badge

Parameters

Name	Located in	Description	Required	Schema
badge	body	Badge object to add to the store	Yes	<pre>V badge {</pre>
badgeld	path	Id of the badge that needs to be updated	Yes	ightarrow integer (int64)
token	header	token to be passed as a header	Yes	ightleftarrows string

Responses

Code	Description
200	Badge updated
403	Invalid token
404	Badge not found
422	Invalid payload

Try this operation

DELETE /	/badges	/{badgeId}			
Summary					
Delete an e	xisting bad	ge			
Descrip	tion				
Delete an ex	kisting badg	е			
Parame	ters				
Name	Located in	Description	Required	Schema	
badgeld	path	ld of the badge that needs to be deleted	Yes	ightleftarrows integer (int64)	
token	header	token to be passed as a header	Yes	ightleftarrows string	
Respons	ses				
Code	Desc	ription			
200	Bad	ge deleted successfully			
403	Invalid token				
404	Badge not found				
422	22 Invalid payload				
Try this op	eration				

/pointScales

GET /pointScales

Summary

Returns every pointScales

Description

Returns every pointScales

Parameters

Name Located in Description Required Schema

token header token to be passed as a header Yes

⇒ string

Responses

```
Code Description Schema

▼ [

200 pointScales list 

→ pointScaleWithLocation { }
```

403 Invalid token

Try this operation

POST /pointSca	les		
Summary Creates a new pointS	ale		
Description Creates a new pointSo	ale		
Parameters			
Name Locat in	ed Descr	iption	Required Schema
pointScale body	point store	tScale object to add to the	<pre>Yes</pre>
token head	er toke	n to be passed as a header	Yes
Responses			
Code Description		Headers	
201 pointScale	created	Name Description location Location of the poin	Type Details ntScale "string" ▶ Object
403 Invalid toke	n		
422 Invalid pay	oad		
Try this operation			

/pointScales/{pointScaleId}

GET /pointScales/{pointScaleId}

Summary

Returns a single pointScale

Description

Returns a single pointScale

Parameters

Name	Located in	Description	Required 9	Schema
pointScaleId	path	ID of pointScale to fetch	Yes	ightleftarrow integer (int64)
token	header	token to be passed as a header	Yes	⇒ string

Responses

```
Code Description Schema

200 pointScale retrieved 

→ pointScale {
    name: string *
}

403 Invalid token

404 PointScale doesn't exist
```

Try this operation

PUT /pointScales/{pointScaleId}

Summary

Update an existing pointScale

Description

Update an existing pointScale

Parameters

Name	Located in	Description	Required S	Schema
pointScale	body	pointScale object to add to the store	Yes	<pre>▼ pointScale {</pre>
pointScaleId	path	Id of the pointScale that needs to be updated	Yes	ightleftarrow integer (int64)
token	header	token to be passed as a header	Yes	⇒ string

Responses

Code Description

200 pointScale updated

403 Invalid token

404 Not found

Try this operation

DELETE /pointScales/{pointScaleId}

Summary

Delete an existing pointScale

Description

Delete an existing pointScale

Parameters

Name	Located Description Required Schema			Schema
pointScaleId	d path	Id of the pointScale that needs to be deleted	Yes	ightarrowinteger (int64)
token	header	token to be passed as a header	Yes	ightleftarrows string
Responses	i			
Code	Description			
200	pointScal	e deleted successfully		
403	Invalid tol	ken		
404	pointScal	e not found		
422	Invalid id	supplied		

/events

Try this operation

POST ,	/events					
Sumn Post eve	nary ents on the p	platform				
Creates	iption a new event					
Name	Located in	Description	Required	Sche		
event	body	event object to add to the platform	Yes	ightleftarrow	<pre>▼event { username: type: }</pre>	string * string *
token	header	token to be passed as a header	Yes	⇄	string	
Respo	onses	Description				
201		event response				
403		Invalid token				
Try this	operation					

/application

POST /application

Summary

Post new application on the platform

Description

Creates a new application

Parameters

Responses

Code	Description	Schema
201	application response	<pre>▼token {</pre>
400	Invalid payload	
403	Invalid token	
409	Conflict	

Try this operation

DELETE /application

Summary

Delete an existing application

Description

Delete an existing application

Parameters

Name Located in Description Required Schema

Responses

Code Description

204 Application deleted successfully

403 Invalid token

Try this operation

/auth

POST /auth

Summary

Returns an application token

Description

Returns the application token

Parameters

Name Located in Description Required Schema

application body application object to get Yes \rightleftharpoons name: string * password: string * }

▼credentials {

Responses

Code Description Schema

400 Application not found

401 Invalid password

Try this operation

/users

GET /us	sers				
Summ	ary				
Returns e	very users				
Descri	ption				
Returns ev	very users				
Param	eters				
Name	Located in	Description		Required	Schema
token	header	token to be passed as a h	eader	Yes	ightleftarrows string
Respon	nses				
Code	Descriptio	n S	Schema		
200	users re	sponse	V [⇒ Vuser	c { }	
403	Invalid to	oken			
Try this o	operation				

/leaderboard

GET /l	eaderboard	J		
Summ Returns t	n ary :he leaderboard			
Descri Returns the	he leaderboard			
Name	Located in	Description	Required	Schema
token	header	token to be passed as a header	Yes	ightleftarrows string
Respo	nses			
Code [Description	Schema		
200	leaderboard	response	NumberOfBadges	s { }
403	Invalid token			
Try this	operation			

/users/{userName}/badges

GET /users	/{userNam	ne}/badges		
Summary				
Returns a user's	badges			
Description	n			
Returns a user's	badges			
Parameter	S			
Name	Located in	Description	Required	Schema
userName	path	name of the user	Yes	ightleftarrows string
token	header	token to be passed as a header	Yes	ightleftarrows string
Responses				
Code Desc	ription	Schema		
200 bad	ges respons	se $ ightharpoonup$ [$ ightharpoonup$ badgeWithLoc $ ightharpoonup$]	ation { }	
403 Inva	lid token			
Try this operat	ion			

/users/{userName}/pointScales

GET	/users/	{{userName}}	/pointScales
OL 1	, usci s,	(user Name)	pomicocates

Summary

Returns a user's pointScales

Description

Returns a user's pointScales

Parameters

Name	Located in	Description	Required	Schema
userName	path	name of the user	Yes	ightleftarrows string
token	header	token to be passed as a header	Yes	⇒ string

Responses

Code	Description	Schema	
200	pointScales response	▼ [
403	Invalid token		

Try this operation

/badgeRules

GET /badgeRules

Summary

Returns every badge rules

Description

Returns every badge rules

Parameters

Name	Located in	Description	Required	Schema
token	header	token to be passed as a header	Yes	$ ightleftarrows$ string

Responses

Code	Description	Schema
200	badgeRules response	

403 Invalid token

Try this operation

POST /bad	geRules								
Summary	,								
Creates a new	badgeRule	!							
Description	on								
Creates a new	badgeRule								
Paramete	rs								
Name	Located in	Description	on		Required	Scher	ma		
						,	▼ badgeRu type:	ule {	string *
		badgeR	ule obied	ct to add to			badge:		integer
badgeRule	body	the store	-		Yes	\rightleftarrows	pointS	cale:	integer
							thresh	old:	integer *
						}	+		
token	header	token to header	be pass	sed as a	Yes	\rightleftarrows	string		
Response	S								
Code Descri	ption		Headers						
201 badg	eRule res	sponse	Name location	Description Location of t			Type 'string"	Detail ▶ Ob	
403 Invali	d token								
Try this oper	ation								

/badgeRules/{badgeRuleId}

GET /badgeRules/{badgeRuleId}

Summary

Returns a single badgeRule

Description

Returns a single badgeRule

Parameters

Name	Located in	Description	Required S	chema
badgeRuleId	path	ID of badgeRule to fetch	Yes	ightleftarrows integer (int64)
token	header	token to be passed as a header	Yes	⇒ string

Responses

```
Code Description Schema

▼ badgeRule {
    type: string *
    badge: integer *
    pointScale: integer *
    threshold: integer *
}
```

403 Invalid token

Try this operation

PUT /badgeRules/{badgeRuleId}

Summary

Update an existing badgeRule

Description

Update an existing badgeRule

Parameters

Name	Located in	Description	Required	Schem	a	
badgeRule	body	badgeRule object to add to the store	Yes	ightleftarrow	<pre>badgeRule { type: badge: pointScale: threshold:</pre>	string * integer * integer * integer *
				}		
badgeRuleId	path	Id of the badgeRule that needs to be updated	Yes	i	nteger (int6	4)
token	header	token to be passed as a header	Yes	≓ s	tring	

Responses

Code Description

200 badgeRule response

403 Invalid token'

Try this operation

Summary				
Delete an existin	ıg badgeRul	e		
Description	1			
Delete an existin	g badgeRule			
Parameters	5			
Name	Located in	Description	Required	Schema
badgeRuleId	path	Id of the badgeRule that needs to be deleted	Yes	$\stackrel{ ext{dinteger}}{\leftarrow}$ (int64)
token	header	token to be passed as a header	Yes	ightleftarrows string
Responses				
Code [Description			
204	oadgeRul	e deleted successfully		
400	nvalid ld	supplied		
404	oadgeRul	e not found		

/pointScaleRules

GET /pointScaleRules

Summary

Returns every pointScale rules

Description

Returns every pointScale rules

Parameters

Name Located in Description Required Schema

token header token to be passed as a header Yes \rightleftharpoons string

Responses

Code Description Schema

▼ [
200 pointScaleRules response

→ pointScaleRuleWithLocation { }

403 Invalid token

Try this operation

POST /pointScaleRules							
Summary Creates a new point	tScaleRule						
Description Creates a new points	ScaleRule						
Parameters							
Name	Located in	Description		Required	Schem	a	
pointScaleRule	body	pointScaleRul to add to the	•	Yes	\rightleftarrows	<pre>pointScaleRed type: pointScale: increment:</pre>	string *
token	header	token to be pa	assed as	Yes	}	string	
Responses							
Code Description		Headers					
pointScaleRule response		Name location	l ocation of		f the		Details ▶ Object
403 Invalid tok	en						
Try this operation							

/pointScaleRules/{pointScaleRuleId}

GET /pointScaleRules/{pointScaleRuleId}

Summary

Returns a single pointScaleRule

Description

Returns a single pointScaleRule

Parameters

```
Name \frac{\text{Located}}{\text{in}} Description Required Schema

pointScaleRuleId path ID of pointScaleRule to fetch Yes \rightleftharpoons \frac{\text{integer}}{(\text{int}64)}

token header \frac{\text{token to be passed as a}}{\text{header}} Yes \rightleftharpoons \frac{\text{string}}{\text{string}}
```

Responses

```
Code Description Schema

▼ pointScaleRule {

    type: string *

    pointScaleRule response 

    pointScale: integer *
    increment: integer *
}
```

403 Invalid token

Try this operation

PUT /pointScaleRules/{pointScaleRuleId}

Summary

Update an existing pointScaleRule

Description

Update an existing pointScaleRule

Parameters

Name	Located in	Description	Required Schema			
pointScaleRule	body	pointScaleRule object to add to the store	Yes	₹	<pre>pointScaleRu type: pointScale: increment:</pre>	string *
pointScaleRuleId	path	Id of the pointScaleRule that needs to be updated	Yes	≓ i	nteger (int6	4)
token	header	token to be passed as a header	Yes		tring	

Responses

403

Code Description

200 pointScaleRule response

Try this operation

Invalid token

Located

DELETE /pointScaleRules/{pointScaleRuleId}

Summary

Delete an existing pointScaleRule

Description

Delete an existing pointScaleRule

Parameters

Name	in	Description	Required	Schema
pointScaleRuleId	path	Id of the pointScaleRule that needs to be deleted	Yes	ightarrowinteger (int64)
token	header	token to be passed as a header	Yes	ightleftarrows string

Responses

•	
Code	Description
204	pointScaleRule deleted successfully
400	Invalid Id supplied
404	pointScaleRule not found

Try this operation

Models

```
badge

vbadge {

name: string *
}

badgeWithLocation

vbadgeWithLocation {

name: string *

location: string *
}

pointScale

vpointScale {

name: string *

}

pointScaleWithLocation
```

```
▼ pointScaleWithLocation {
     name:
               string *
     location: string *
   }
userPointScale
   ▼userPointScale {
               string *
     name:
     points:
               integer *
     location: string *
   }
user
   ▼user {
               integer *
     id:
     username: string *
userWithNumberOfBadges
   ▼userWithNumberOfBadges {
                     string *
     username:
     numberOfBadges: integer *
   }
event
   ▼event {
     username: string *
               string *
     type:
   }
badgeRule
   ▼badgeRule {
     type:
                 string *
     badge:
                  integer *
     pointScale: integer *
     threshold: integer *
   }
badgeRuleWithLocation
   ▼ badgeRuleWithLocation {
     type:
                 string *
     badge:
                 integer *
     pointScale: integer *
     threshold: integer *
     location:
                 string *
   }
pointScaleRule
```

```
▼ pointScaleRule {
            string *
increment: integer *
   }
pointScaleRuleWithLocation
   ▼ pointScaleRuleWithLocation {
     location: string *
     type:
            string *
     pointScale: integer *
     increment: integer *
   }
application
   ▼application {
             string *
     name:
     password: string *
   }
credentials
   ▼ credentials {
     name: string *
     password: string *
   }
token
   ▼token {
\rightleftharpoons token: string *
   }
```