

AIPS Document

Description

Document of AIPS api

Format

Example: /api/activity/

Request

```
1. {"name": "activity title"}
```

Response

```
1. {
2.   "act_id": "52b817d52c6c6dda04000002",
3.   "name": "default name",
4.   "security_key": "c6b1d4f183168c11",
5.   "s_form": [
6.     {
7.       "type": "text",
8.       "label": "name",
9.       "display": "??",
10.      "required": 0
11.    },
12.    {
13.      "type": "text",
14.      "label": "phonenum",
15.      "display": "???",
16.      "required": 0
17.    }
18.  ],
19.  "reg_start": "2014-01-01 12:00:00",
20.  "reg_end": "2014-01-03 12:00:00",
21.  "description": "Hello, <br />this is the description. "
22. }
```

Activity

APIs about activity

Notification

Notice that all API begin with /api. For example, the final implementation of 'Activity' is /api/activity/

Base rules

Operation	http method
get	GET
save	POST
query	GET
remove	DELETE
delete	DELETE

Data structure

act_id	identification of activity
name	name of activity
security_key	key using for checking permission
s_form	registration form
reg_start	start time of activity registration
reg_end	end time of activity registartion
description	description of the activity

activity

apis of activity entity.

POST /activity

Create a new activity

Request URL

/api/activity

Parameters

name	title of the activity
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Response

act_id	identification of the activity
name	name of the activity
security_key	use for retrieve information of the activity
s_form	the form structure of the activity
reg_start	start time of activity's registration
reg_end	end time of activity's registration
description	description of the activity

GET /activity/:act_id

Get base information of the activity

Request URL

/api/activity/:act_id

Parameters

security_key	use for retrieve information of the activity
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Response

act_id	identification of the activity
name	name of the activity
security_key	use for retrieve information of the activity
s_form	the form structure of the activity
reg_start	start time of activity's registration
reg_end	end time of activity's registration
description	description of the activity

POST /activity/:act_id

Save information of the activity

Request URL

/api/activity/:act_id

Parameters

security_key	use for retrieve information of the activity
name optional	name of the activity
s_form optional	the form structure of the activity
reg_start optional	start time of activity's registration
reg_end optional	end time of activity's registration
description optional	description of the activity

Response

act_id	identification of the activity
name	name of the activity
security_key	use for retrieve information of the activity
s_form	the form structure of the activity
reg_start	start time of activity's registration
reg_end	end time of activity's registration
description	description of the activity

POST /activity/:act_id/send_base

Send base information of the activity to the email, [for Activity manager]

Request URL

```
/api/activity/:act_id/send_base
```

Parameters

email	email address to send email to
security_key	use for retrieve information of the activity

Response

message	success or not, 'success' or 'error'
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POST /activity/:act_id/send_info

Send the description and title to the email, [for Activity registrator]

Request URL

```
/api/activity/:act_id/send_info
```

Parameters

email	email address to send email to
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Response

message	success or not, 'success' 'error'
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GET /activity/:act_id/add_gcalendar

Add the activity to google calendar, and set sms reminder.(add to the user's first calendar)

Request URL

```
/api/activity/:act_id/add_gcalendar
```

Parameters

access_token	access_token of the user
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Response

message	success or not, 'success' or 'error'
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registration

apis of the registrations

POST /registration/:act_id/:reg_id/state

Modify the registartion's state, for activity manager

Request URL

```
/api/registration/:act_id/:reg_id/state
```

Parameters

state	state changeg to
security_key	security key of the activity
send_notification	whether send notification or not

Response

reg_id	registration id
form_data	registration form data
act_id	activity id
state	state of the registration

POST /registration/:act_id

Regist the activity

Request URL

/api/registration/:act_id

Parameters

form_data	different between activitys, manager can specific their registration form
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Response

reg_id	registration id
form_data	registration form data
act_id	activity id
state	state of the registration

GET /registration/:act_id/csv

Get csv of the activity's registrations

Request URL

/api/registration/:act_id/csv

Parameters

security_key	security key of the activity
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Response

info.csv	csv file
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POST /registration/:act_id/:reg_id

Modify the registration information

Request URL

```
/api/registration/:act_id/:reg_id
```

Parameters

form_data.item optional	the items of the registration
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Response

reg_id	registration id
form_data	registration form data
act_id	activity id
state	state of the registration

GET /registration/:act_id

Get registrations of the activity

Request URL

```
/api/registration/:act_id
```

Parameters

security_key	security key of the activity
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Response

List	list of registrations
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