Cytinerary Backend

Overview

COM S 309 Group SB_03 Backend API Document

Version information

Version : 0.0.1

License information

Terms of service : coms-309-sb-03.cs.iastate.edu:8080/terms

URI scheme

Host : localhost:8080
BasePath : /

Tags

- basic-error-controller : Basic Error Controller

- event-controller : Event Controller

- label-controller : Label Controller

- participant-controller : Participant Controller

- shared-user-controller : Shared User Controller

- test-controller : Test Controller

- user-controller : User Controller

Paths

res

```
POST /
```

Responses

HTTP Code	Description	Schema
200	OK	string
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- test-controller

res

```
GET /
```

Responses

HTTP Code	Description	Schema
200	OK	string
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- */*

Tags

- test-controller

res

```
PUT /
```

Responses

HTTP Code	Description	Schema
200	OK	string
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- application/json

Produces

- */*

Tags

- test-controller

res

```
DELETE /
```

Responses

HTTP Code	Description	Schema
200	OK	string
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Consumes

- application/json

Produces

- */*

Tags

- test-controller

res

```
PATCH /
```

Responses

HTTP Code	Description	Schema
200	OK	string
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Consumes

- application/json

Produces

- */*

Tags

- test-controller

res

HEAD /

Responses

HTTP Code	Description	Schema
200	OK	string
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Consumes

- application/json

Produces

- */*

Tags

- test-controller

res

OPTIONS /

Responses

HTTP Code	Description	Schema
200	OK	string
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Consumes

- application/json

Produces

- */*

Tags

- test-controller

addLabel

```
POST /addLabel
```

Parameters

Type	Name	Description	Schema
Body	**payload** *required*	payload	object

Responses

HTTP Code	Description	Schema
200	OK	string
201	Created	No Content
401	Unauthorized	No Content

HTTP Code	Description	Schema
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- application/json

Produces

- */*

Tags

- label-controller

addParticipant

```
POST /addParticipant
```

Parameters

Type	Name	Description	Schema
Body	**payload** *required*	payload	object

Responses

HTTP Code	Description	Schema
200	OK	string
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- application/json

Produces

- */*

Tags

- participant-controller

addSharedUser

```
POST /addSharedUser
```

Parameters

Type	Name	Description	Schema
Body	**payload** *required*	payload	object

Responses

HTTP Code	Description	Schema
200	OK	string
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- application/json

Produces

- */*

Tags

- shared-user-controller

addUser

```
POST /addUser
```

Parameters

Type	Name	Description	Schema
Body	**payload** *required*	payload	object

Responses

HTTP Code	Description	Schema
200	OK	string
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- application/json

Produces

- */*

Tags

- user-controller

authenticateUser

```
POST /authenticateUser
```

Parameters

Type	Name	Description	Schema
Body	**payload** *required*	payload	object

Responses

HTTP Code	Description	Schema
200	OK	string
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- application/json

Produces

- */*

Tags

- user-controller

createEvent

```
POST /createEvent
```

Parameters

Type	Name	Description	Schema
Body	**payload** *required*	payload	object

Responses

HTTP Code	Description	Schema
200	OK	string
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- application/json

Produces

- */*

Tags

- event-controller

delete

```
POST /deleteEvent
```

Parameters

Type	Name	Description	Schema
Body	**payload** *required*	payload	object

Responses

HTTP Code	Description	Schema
200	OK	string
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- event-controller

deleteLabel

```
POST /deleteLabel
```

Parameters

Type	Name	Description	Schema
Body	**payload** *required*	payload	object

Responses

HTTP Code	Description	Schema
200	OK	string

HTTP Code	Description	Schema
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- application/json

Produces

- */*

Tags

- label-controller

deleteParticipantFromEvent

```
POST /deleteParticipantFromEvent
```

Parameters

Type	Name	Description	Schema
Body	**payload** *required*	payload	object

Responses

HTTP Code	Description	Schema
200	OK	string
201	Created	No Content
401	Unauthorized	No Content

HTTP Code	Description	Schema
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- application/json

Produces

- */*

Tags

- event-controller

deleteSharedUser

```
POST /deleteSharedUser
```

Parameters

Type	Name	Description	Schema
Body	**payload** *required*	payload	object

Responses

HTTP Code	Description	Schema
200	OK	string
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- application/json

Produces

- */*

Tags

- shared-user-controller

deleteUser

```
POST /deleteUser
```

Parameters

Type	Name	Description	Schema
Body	**payload** *required*	payload	object

Responses

HTTP Code	Description	Schema
200	OK	string
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- application/json

Produces

- */*

- user-controller

errorHtml

```
POST /error
```

Responses

HTTP Code	Description	Schema
200	OK	[ModelAndView](#)
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `text/html`

Tags

- basic-error-controller

errorHtml

```
GET /error
```

Responses

HTTP Code	Description	Schema
200	OK	ModelAndView
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `text/html`

Tags

- basic-error-controller

errorHtml

```
PUT /error
```

Responses

HTTP Code	Description	Schema
200	OK	ModelAndView
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `text/html`

Tags

- basic-error-controller

errorHtml

```
DELETE /error
```

Responses

HTTP Code	Description	Schema
200	OK	ModelAndView
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Consumes

- `application/json`

Produces

- `text/html`

Tags

- basic-error-controller

errorHtml

```
PATCH /error
```

Responses

HTTP Code	Description	Schema
200	OK	ModelAndView
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Consumes

- application/json

Produces

- text/html

Tags

- basic-error-controller

errorHtml

```
HEAD /error
```

Responses

HTTP Code	Description	Schema
200	OK	ModelAndView
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Consumes

- application/json

Produces

- text/html

Tags

- basic-error-controller

errorHtml

```
OPTIONS /error
```

Responses

HTTP Code	Description	Schema
200	OK	ModelAndView
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Consumes

- application/json

Produces

- text/html

Tags

- basic-error-controller

getCreatorEvents

```
POST /getCreatorEvents
```

Parameters

Type	Name	Description	Schema
Body	**payload** *required*	payload	object

Responses

HTTP Code	Description	Schema
200	OK	< Event > array
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- event-controller

getEvent

```
POST /getEvent
```

Parameters

Type	Name	Description	Schema
Body	**payload** *required*	payload	object

Responses

HTTP Code	Description	Schema
200	OK	< Event > array
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- event-controller

getParticipantsSecure

```
POST /getEventParticipants
```

Parameters

Type	Name	Description	Schema
Body	**payload** *required*	payload	object

Responses

HTTP Code	Description	Schema
200	OK	< object > array

HTTP Code	Description	Schema
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- participant-controller

getEventWithId

```
POST /getEventWithId
```

Parameters

Type	Name	Description	Schema
Body	**payload** *required*	payload	object

Responses

HTTP Code	Description	Schema
200	OK	< Event > array
201	Created	No Content
401	Unauthorized	No Content

HTTP Code	Description	Schema
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- event-controller

getEvents

```
POST /getEvents
```

Parameters

Type	Name	Description	Schema
Body	**payload** *required*	payload	object

Responses

HTTP Code	Description	Schema
200	OK	< Event > array
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- application/json

Produces

- */*

Tags

- event-controller

getLabel

```
POST /getLabel
```

Parameters

Type	Name	Description	Schema
Body	**payload** *required*	payload	object

Responses

HTTP Code	Description	Schema
200	OK	< Label > array
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- application/json

Produces

- */*

Tags

- label-controller

getLabels

```
POST /getLabels
```

Parameters

Type	Name	Description	Schema
Body	**payload** *required*	payload	object

Responses

HTTP Code	Description	Schema
200	OK	< Label > array
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- application/json

Produces

- */*

Tags

- label-controller

getParticipantEvents

```
POST /getParticipantEvents
```

Parameters

Type	Name	Description	Schema
Body	**payload** *required*	payload	object

Responses

HTTP Code	Description	Schema
200	OK	< Event > array
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- application/json

Produces

- */*

Tags

- event-controller

getParticipants

```
POST /getParticipants
```

Parameters

Type	Name	Description	Schema
Body	**payload** *required*	payload	object

Responses

HTTP Code	Description	Schema
200	OK	< Participant > array
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- application/json

Produces

- */*

Tags

- participant-controller

getSharedUsers

```
POST /getSharedUsers
```

Parameters

Type	Name	Description	Schema
Body	**payload** *required*	payload	object

Responses

HTTP Code	Description	Schema
200	OK	< object > array
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- application/json

Produces

- */*

Tags

- shared-user-controller

getUser

```
POST /getUser
```

Parameters

Type	Name	Description	Schema
Body	**payload** *required*	payload	object

Responses

HTTP Code	Description	Schema
200	OK	< User > array

HTTP Code	Description	Schema
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- user-controller

getUsers

```
GET /getUsers
```

Responses

HTTP Code	Description	Schema
200	OK	< User > array
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

-

Tags

- user-controller

removeParticipant

```
POST /removeParticipant
```

Parameters

Type	Name	Description	Schema
Body	**payload** *required*	payload	object

Responses

HTTP Code	Description	Schema
200	OK	string
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- application/json

Produces

- */*

Tags

- participant-controller

updateCreatorEventTime

```
POST /updateCreatorEventTime
```

Parameters

Type	Name	Description	Schema
Body	**payload** *required*	payload	object

Responses

HTTP Code	Description	Schema
200	OK	string
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- event-controller

updateEvent

```
POST /updateEvent
```

Parameters

Type	Name	Description	Schema
Body	**payload** *required*	payload	object

Responses

HTTP Code	Description	Schema
200	OK	string
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- application/json

Produces

- */*

Tags

- event-controller

userExists

```
POST /userExists
```

Parameters

Type	Name	Description	Schema
Body	**payload** *required*	payload	object

Responses

HTTP Code	Description	Schema
200	OK	< User > array
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- user-controller

Definitions

Event

Name	Schema
creator *optional*	string
description *optional*	string
endTime *optional*	Timestamp
eventId *optional*	string

Name	Schema
label *optional*	string
location *optional*	string
name *optional*	string
startTime *optional*	Timestamp

Label

Name	Schema
color *optional*	string
label *optional*	string
userId *optional*	string

ModelAndView

Name	Schema
empty *optional*	boolean
model *optional*	object
modelMap *optional*	< string, object > map
reference *optional*	boolean

Name	Schema
status *optional*	enum (100 CONTINUE, 101 SWITCHING_PROTOCOLS, 102 PROCESSING, 103 CHECKPOINT, 200 OK, 201 CREATED, 202 ACCEPTED, 203 NON_AUTHORITATIVE_INFORMATION, 204 NO_CONTENT, 205 RESET_CONTENT, 206 PARTIAL_CONTENT, 207 MULTI_STATUS, 208 ALREADY_REPORTED, 226 IM_USED, 300 MULTIPLE_CHOICES, 301 MOVED_PERMANENTLY, 302 FOUND, 302 MOVED_TEMPORARILY, 303 SEE_OTHER, 304 NOT_MODIFIED, 305 USE_PROXY, 307 TEMPORARY_REDIRECT, 308 PERMANENT_REDIRECT, 400 BAD_REQUEST, 401 UNAUTHORIZED, 402 PAYMENT_REQUIRED, 403 FORBIDDEN, 404 NOT_FOUND, 405 METHOD_NOT_ALLOWED, 406 NOT_ACCEPTABLE, 407 PROXY_AUTHENTICATION_REQUIRED, 408 REQUEST_TIMEOUT, 409 CONFLICT, 410 GONE, 411 LENGTH_REQUIRED, 412 PRECONDITION_FAILED, 413 PAYLOAD_TOO_LARGE, 413 REQUEST_ENTITY_TOO_LARGE, 414 URI_TOO_LONG, 414 REQUEST_URI_TOO_LONG, 415 UNSUPPORTED_MEDIA_TYPE, 416 REQUESTED_RANGE_NOT_SATISFIABLE, 417 EXPECTATION_FAILED, 418 I_AM_A_TEAPOT, 419 INSUFFICIENT_SPACE_ON_RESOURCE, 420 METHOD_FAILURE, 421 DESTINATION_LOCKED, 422 UNPROCESSABLE_ENTITY, 423 LOCKED, 424 FAILED_DEPENDENCY, 425 TOO_EARLY, 426 UPGRADE_REQUIRED, 428 PRECONDITION_REQUIRED, 429 TOO_MANY_REQUESTS, 431 REQUEST_HEADER_FIELDS_TOO_LARGE, 451 UNAVAILABLE_FOR_LEGAL_REASONS, 500 INTERNAL_SERVER_ERROR, 501 NOT_IMPLEMENTED, 502 BAD_GATEWAY, 503 SERVICE_UNAVAILABLE, 504 GATEWAY_TIMEOUT, 505 HTTP_VERSION_NOT_SUPPORTED, 506 VARIANT_ALSO_NEGOTIATES, 507 INSUFFICIENT_STORAGE, 508 LOOP_DETECTED, 509 BANDWIDTH_LIMIT_EXCEEDED, 510 NOT_EXTENDED, 511 NETWORK_AUTHENTICATION_REQUIRED)
view *optional*	View

Name	Schema
viewName *optional*	string

Participant

Name	Schema
eventId *optional*	string
participant *optional*	string

Timestamp

Name	Schema
date *optional*	integer (int32)
day *optional*	integer (int32)
hours *optional*	integer (int32)
minutes *optional*	integer (int32)
month *optional*	integer (int32)
nanos *optional*	integer (int32)
seconds *optional*	integer (int32)
time *optional*	integer (int64)

Name	Schema
timezoneOffset *optional*	integer (int32)
year *optional*	integer (int32)

User

Name	Schema
firstName *optional*	string
lastName *optional*	string
netId *optional*	string
password *optional*	string
userId *optional*	string

View

Name	Schema
contentType *optional*	string