

API Reference

User Interactions Microservice

API Version: 0.1.0

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API

1. EVENTS

1.1 PUT /events/likes/{action}

Put Events Likes

Adds a like to a particular event

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*action	enum	ALLOWED: like, dislike, unlike, undislike

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
*event_id	uuid	The UUID associated with a particular event

REQUEST BODY - application/json

```
{
  username*   string  The users username
  session_id* string  The users username
}
```

RESPONSE

STATUS CODE - 200: The number of likes/dislikes the event now has

RESPONSE MODEL - application/json

```
{
  likes      integer  DEFAULT:0
                  The number of likes a particular Article/Event/Comment has
  dislikes   integer  DEFAULT:0
                  The number of dislikes a particular Article/Event/Comment has
}
```

STATUS CODE - 422: Validation Error

RESPONSE MODEL - application/json

```
{
  detail [{
    Array of object:
    loc*
      ANY OF
      prop0
        string
      prop1
        integer
    msg*  string
    type* string
  }]
}
```

}

1.2 PUT /events/comments

Put Events Comments

Adds a comment to a particular event

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
*event_id	uuid	The events UUID
*comment	string	The users comment

REQUEST BODY - application/json

```
{
  username*   string  The users username
  session_id* string  The users username
}
```

RESPONSE

STATUS CODE - 200: The comment the user created

RESPONSE MODEL - application/json

```
{
  comment_id  string  The UUID associated with a particular comment
  event_id    string  The UUID associated with a particular event
  likes       integer  DEFAULT:0
                  The number of likes a particular Article/Event/Comment has
  dislikes    integer  DEFAULT:0
                  The number of dislikes a particular Article/Event/Comment has
  like_status enum    DEFAULT:neutral
                  ALLOWED:like, dislike, neutral
  username*   string  The users username
  timestamp*  string  The server side time that the item was created
  comment*    string  The text contained in the comment
}
```

STATUS CODE - 422: Validation Error

RESPONSE MODEL - application/json

```
{
  detail [{
    Array of object:
    loc*
      ANY OF
    prop0
      string
    prop1
      integer
    msg*  string
    type* string
  }]
}
```

1.3 PUT /events/comments/likes/{action}

Put Events Comments Likes

Adds or removes likes/dislikes to a particular events comment

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*action	enum ALLOWED: like, dislike, unlike, undislike	

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
*event_id	uuid	The events UUID
*comment_id	uuid	The comments UUID

REQUEST BODY - application/json

```
{
  username*   string  The users username
  session_id* string  The users username
}
```

RESPONSE

STATUS CODE - 200: The number of likes/dislikes the events comment now has

RESPONSE MODEL - application/json

```
{
  likes      integer  DEFAULT:0
                  The number of likes a particular Article/Event/Comment has
  dislikes   integer  DEFAULT:0
                  The number of dislikes a particular Article/Event/Comment has
}
```

STATUS CODE - 422: Validation Error

RESPONSE MODEL - application/json

```
{
  detail [{
    Array of object:
    loc*
    ANY OF
    prop0
    string
    prop1
    integer
    msg*  string
    type* string
  }]
}
```

2. NEWS

2.1 PUT /news/likes/{action}

Put News Likes

Adds or removes likes/dislikes to a particular article

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*action	enum	ALLOWED: like, dislike, unlike, undislike

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
*article_id	uuid	The UUID associated with a particular article

REQUEST BODY - application/json

```
{
  username*   string  The users username
  session_id* string  The users username
}
```

RESPONSE

STATUS CODE - 200: The number of likes/dislikes the article now has

RESPONSE MODEL - application/json

```
{
  likes      integer  DEFAULT:0
                  The number of likes a particular Article/Event/Comment has
  dislikes   integer  DEFAULT:0
                  The number of dislikes a particular Article/Event/Comment has
}
```

STATUS CODE - 422: Validation Error

RESPONSE MODEL - application/json

```
{
  detail [{
    Array of object:
    loc*
      ANY OF
      prop0
        string
      prop1
        integer
    msg*  string
    type* string
  }]
}
```

2.2 PUT /news/comments

Put News Comments

Adds a comment to a particular news article

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
*article_id	uuid	The UUID associated with a particular article
*comment	string	The text contained in the comment

REQUEST BODY - application/json

```
{
  username*   string  The users username
  session_id* string  The users username
}
```

RESPONSE

STATUS CODE - 200: The comment the user created

RESPONSE MODEL - application/json

```
{
  comment_id  string  The UUID associated with a particular comment
  article_id  string  The UUID associated with a particular article
  likes       integer  DEFAULT:0
                  The number of likes a particular Article/Event/Comment has
  dislikes    integer  DEFAULT:0
                  The number of dislikes a particular Article/Event/Comment has
  like_status enum    DEFAULT:neutral
                  ALLOWED:like, dislike, neutral
  username*   string  The users username
  timestamp*  string  The server side time that the item was created
  comment*    string  The text contained in the comment
}
```

STATUS CODE - 422: Validation Error

RESPONSE MODEL - application/json

```
{
  detail [{
    Array of object:
    loc*
      ANY OF
      prop0
      string
      prop1
      integer
    msg* string
    type* string
  }]
}
```

2.3 PUT /news/comments/likes/{action}

Put News Comments Likes

Adds or removes likes/dislikes to a particular news articles comment

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*action	enum	
ALLOWED: like, dislike, unlike, unlike		

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
*article_id	uuid	The UUID associated with a particular article
*comment_id	uuid	The UUID associated with a particular comment

REQUEST BODY - application/json

```
{
  username*   string  The users username
  session_id* string  The users username
}
```

RESPONSE

STATUS CODE - 200: The number of likes/dislikes the news comment now has

RESPONSE MODEL - application/json

```
{
  likes      integer  DEFAULT:0
                  The number of likes a particular Article/Event/Comment has
  dislikes   integer  DEFAULT:0
                  The number of dislikes a particular Article/Event/Comment has
}
```

STATUS CODE - 422: Validation Error

RESPONSE MODEL - application/json

```
{
  detail [{
    Array of object:
    loc*
    ANY OF
    prop0
    string
    prop1
    integer
    msg*  string
    type* string
  }]
}
```


3. SUBSCRIPTIONS

3.1 GET /subscriptions

Get Subscriptions

Gets all available space event topics that a user can subscribe to

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: The available subscriptions

RESPONSE MODEL - application/json

[enum]

ALLOWED:solar, donki, launch, neo

4. TOPICS

4.1 GET /topics

Get Topics

Gets all available News topics that a user can subscribe to

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: The available News Topics

RESPONSE MODEL - application/json

[enum]

ALLOWED:planets, eclipses, constellations, northernlights, comets, asteroids, blackholes

5. USERS

5.1 PUT /users/subscriptions

Put Users Subscriptions

Adds an event to a users subscription list

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
*event_id	uuid	The UUID associated with a particular event

REQUEST BODY - application/json

```
{
  username*   string  The users username
  session_id* string  The users username
}
```

RESPONSE

STATUS CODE - 200: The users subscriptions

RESPONSE MODEL - application/json

```
[string]
```

STATUS CODE - 422: Validation Error

RESPONSE MODEL - application/json

```
{
  detail [{
    Array of object:
    loc*
    ANY OF
    prop0
    string
    prop1
    integer
    msg*  string
    type* string
  }]
}
```

5.2 POST /users/subscriptions

Post Users Subscriptions

Gets the users current space event subscriptions

REQUEST

REQUEST BODY - application/json

```
{
  username*   string  The users username
}
```

```
    session_id* string The users username
}
```

RESPONSE

STATUS CODE - 200: The users subscriptions

RESPONSE MODEL - application/json

[string]

STATUS CODE - 422: Validation Error

RESPONSE MODEL - application/json

```
{
  detail [{
    Array of object:
    loc*
    ANY OF
    prop0
    string
    prop1
    integer
    msg* string
    type* string
  }]
}
```

5.3 DELETE /users/subscriptions

Delete Users Subscriptions

Removes an event a user is subscribed to

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
*event_id	uuid	The UUID associated with a particular event

REQUEST BODY - application/json

```
{
  username* string The users username
  session_id* string The users username
}
```

RESPONSE

STATUS CODE - 200: The users subscriptions

RESPONSE MODEL - application/json

[string]

STATUS CODE - 422: Validation Error

RESPONSE MODEL - application/json

```
{
  detail [{
```

Array of object:

```
loc*
  ANY OF
  prop0
  string
  prop1
  integer
msg*  string
type* string
}]
}
```

5.4 PUT /users/topics

Put Users Topics

Updates users subscribed news topics

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
*topic s	array of string ALLOWED: planets, eclipses, constellations, northernlights, comets, asteroids, blackholes	A list of news topics to subscribe to

REQUEST BODY - application/json

```
{
  username*  string  The users username
  session_id* string  The users username
}
```

RESPONSE

STATUS CODE - 200: The users news topics

RESPONSE MODEL - application/json

[enum]

ALLOWED: planets, eclipses, constellations, northernlights, comets, asteroids, blackholes

STATUS CODE - 422: Validation Error

RESPONSE MODEL - application/json

```
{
  detail [{
    Array of object:
    loc*
      ANY OF
      prop0
      string
      prop1
      integer
    msg*  string
    type* string
  }]
}
```

5.5 POST /users/topics

Post Users Topics

Gets the users current subscribed news topics

REQUEST

REQUEST BODY - application/json

```
{
  username*   string  The users username
  session_id* string  The users username
}
```

RESPONSE

STATUS CODE - 200: The users topics

RESPONSE MODEL - application/json

[enum]

ALLOWED:planets, eclipses, constellations, northernlights, comets, asteroids, blackholes

STATUS CODE - 422: Validation Error

RESPONSE MODEL - application/json

```
{
  detail [{
    Array of object:
    loc*
      ANY OF
      prop0
      string
      prop1
      integer
    msg* string
    type* string
  }]
}
```
