

API Reference

User Authentication Microservice

API Version: 0.1.0

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API

1. APIS

1.1 GET /apis/google

Get Apis Google

REQUEST

REQUEST BODY - application/json

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

RESPONSE

STATUS CODE - 200: Returned Google API Key

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
  }]
}
```

2. USER

2.1 POST /user/register_account

Post User Register Account

REQUEST

REQUEST BODY - application/json

```
{
  username      string    The users username
  password*    string    The users password
  email*       string    The users email address
  phone_number* string    The users phone number
  news_topics  [enum]    ALLOWED:planets, eclipses, constellations, northernlights,
                        comets, asteroids, blackholes
  subscriptions [string]
```

RESPONSE

STATUS CODE - 200: Item created successfully

RESPONSE MODEL - application/json

```
{
  username      string    The users username
  password*    string    The users password
  email*       string    The users email address
  phone_number* string    The users phone number
  news_topics  [enum]    ALLOWED:planets, eclipses, constellations,
                        northernlights, comets, asteroids, blackholes
  subscriptions [string]
```

STATUS CODE - 409: Account / Username already exists!

STATUS CODE - 422: Error processing entity

2.2 POST /user/login

Post User Login

REQUEST

REQUEST BODY - application/json

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

RESPONSE

STATUS CODE - 200: Successfully logged in

RESPONSE MODEL - application/json

```
{
```

```

message*      string      An informative message regarding the return
detail* {
  username*    string      The users username
  session_id*  string      The sessionID (UUID) that is returned after a user successfully logs in
}
}

```

STATUS CODE - 400: Incorrect username or password!

STATUS CODE - 422: Error processing entity

2.3 POST /user/logout

Post User Logout

REQUEST

REQUEST BODY - application/json

```

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

```

RESPONSE

STATUS CODE - 200: Successfully logged out

RESPONSE MODEL - application/json

```

{
  message*      string      An informative message regarding the return
  detail* {
    username*    string      The users username
    session_id*  string      The sessionID (UUID) that is returned after a user successfully logs in
  }
}

```

STATUS CODE - 400: User does not exist or is not logged in!

STATUS CODE - 422: Error processing entity

2.4 POST /user/profile

Post User Profile

REQUEST

REQUEST BODY - application/json

```

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

```

RESPONSE

STATUS CODE - 200: Successfully retrieved User Profile

RESPONSE MODEL - application/json

```

{

```

```

message* string  An informative message regarding the return
detail* {
  username*      string  The users username
  email*         string  The users email address
  password*      string  The users password
  phone_number*  string  The users phone number
}
}

```

STATUS CODE - 400: User does not exist or is not logged in!

STATUS CODE - 422: Error processing entity

2.5 POST /user/update_account

Post User Update Account

REQUEST

REQUEST BODY - application/json

```

{
  userProfile* {
    username      string  The users username
    password*     string  The users password
    email*        string  The users email address
    phone_number* string  The users phone number
    news_topics   [enum]  ALLOWED:planets, eclipses, constellations, northernlights,
                           comets, asteroids, blackholes
    subscriptions [string]
  }
  userSession* {
    username*     string  The users username
    session_id*   string  The users username
  }
}

```

RESPONSE

STATUS CODE - 200: Item updated successfully

RESPONSE MODEL - application/json

```

{
  username      string  The users username
  password*     string  The users password
  email*        string  The users email address
  phone_number* string  The users phone number
  news_topics   [enum]  ALLOWED:planets, eclipses, constellations, northernlights,
                           comets, asteroids, blackholes
  subscriptions [string]
}

```

STATUS CODE - 409: Account / Username already exists!

STATUS CODE - 422: Error processing entity
