

API DOCUMENTATION

This document is intended for authors who wish to use an API in their course.

Table of Contents

[Big Star Collectibles - Github Approved](#)

[Description](#)

[CHARACTERS - Base URL](#)

[Parameters](#)

[Example Usage & Results](#)

[List a specific character](#)

[Search for a character by name and manipulate results](#)

[PRODUCTS - Base URL](#)

[Parameters](#)

[Example Usage & Results](#)

[List a specific product](#)

[Search for a product by name and manipulate results](#)

[Explore California \(Weather\)](#)

[Description](#)

[WEATHER - Base URL](#)

[Parameters](#)

[Example Usage & Results](#)

[Get weather for a city which name contains "mia", limiting results to 3 towns](#)

[Get weather for the city closest to the coordinates 40.0, -105.0, limiting to 1 result](#)

[Get weather for 2 cities within 130 miles from the coordinates 40.0, -105.0](#)

[H+Sports \(e-Commerce\)](#)

[Description](#)

[PRODUCTS - Base URL](#)

[Parameters](#)

[Example Usage & Results](#)

[List products](#)

[Get product by id](#)

[List 2 products ordered by name:](#)

[List 3 products ordered by price in ascending order:](#)

[List 4 products starting from page 3](#)

[List 2 products in XML format](#)

[POSTS - Base URL](#)

[Parameters](#)

[Example Usage & Results](#)

[List all posts](#)

[List posts by id](#)

[List 2 products ordered by name:](#)

[List 2 posts ordered by date:](#)

[Orange Valley Community Arts Association \(Videos & Music\)](#)

[Description](#)

[VIDEOS - Base URL](#)

[Parameters](#)

[Example Usage & Results](#)

[List all videos](#)

[Get video by id:](#)

[List 2 videos ordered by duration:](#)

[List 2 videos with title, description, or keyword fields containing the work "world"](#)

[Simulate POST, PUT, and DELETE](#)

[MUSIC - Base URL](#)

[Parameters](#)

[Example Usage & Results](#)

[List all songs:](#)

[Get music by id:](#)

[List 2 songs ordered by duration:](#)

[Simulate POST, PUT, and DELETE](#)

[AUTHENTICATION - Base URL](#)

[Parameters](#)

[Example Usage & Results](#)

[Authenticate](#)

[FILE UPLOAD - Base URL](#)

[Parameters](#)

[Pixelford \(photography\) - GitHub Approved](#)

[Description](#)

[IMAGES - Base URL](#)

[Parameters](#)

[Example Usage & Results](#)

[List a specific image](#)

[List all images using parameters - search](#)

[List all categories](#)

[List 2 images in a specific category](#)

[List all keywords](#)

[List 2 images with a specific keyword](#)

[TrainingXYZ \(social\)](#)

[Description](#)

[USERS - Base URL](#)

[Parameters](#)

[Example Usage & Results](#)

[List a specific user](#)

[Show 3 users ordered by name](#)

[Search for user with “ab” in the name](#)

[POSTS - Base URL](#)

[Parameters](#)

[Example Usages & Results:](#)

[Show a specific post](#)

[Show 3 posts ordered by title](#)

[Search for post with “ab” in the name](#)

[ALBUMS - Base URL](#)

[Parameters](#)

[Example Usages & Results:](#)

[Show a specific album](#)

[Show 3 albums ordered by title](#)

[Search for albums with “my” in the name](#)

Big Star Collectibles - Github Approved

Description

This API will list characters and their products from the Big Star Collectibles asset collection.

Approved for use in LinkedIn Learning GitHub repositories.

CHARACTERS - Base URL

<https://bigstarcollectibles.com/api/characters/all>

Parameters

Parameter name	Possible Values
all	Get all characters
<id>	Get character with specific id
<name>	Get character with specific name
qty/<number>	Limits how many characters you get to a specific number
order/<field name>	Order results by a specific field name
sort/<asc/desc>	Sort results ascending or descending
page/<page number>/per_page/<items per page>	Page results by passing the desired page and the number of items per page to show

Example Usage & Results

List a specific character

<https://bigstarcollectibles.com/api/characters/10>

Lists character with id = 10

```
[
```

```
{
  "Category":"Stargazers",
  "id":"10",
  "category_id":"3",
  "name":"Charmaine",
  "superhero_name":"",
  "hobby_":"calligraphy",
  "bio":"Charmaine loves fossils from every society and planet,
and helping to piece together the stories they tell of an earlier
time. Once completing university studies in paleontology with a
minor in swimming arts, Charmaine immediately transitioned to
working ",
  "description":"Charmaine is a hard-working paleontologist
with a heart of gold. While fossils are her first love, love is by
far her second.",
  "quote":"I love you to the moon and back! ",
  "fav_food":"chocolate-covered crickets",
  "slogan":"",
  "strength":"",
  "habitat":"",
  "fav_national_park":"",
  "fav_sports_team":"",
  "computer_languages":"",
  "origin":"Graykor 5",
  "fav_music":"jazz",
  "fav_book":"Half of a Yellow Sun by Chimamanda Ngozi
Adichie",
  "num_eyes":"2",
  "ambulation":"swimming, walking",
  "fav_footwear":"flipper covers",
  "job_title":"Paleontologist",
  "job_title_dream":"Olympian Water Poloist",
  "singing_voice":"tenor",
  "fav_film":"",
  "images":[
    {
      "id":"134",
      "character_id":"10",
      "filename":"charmaine_pose1.png",
      "type":"png",
```

```
"imageUrl":"https://bigstarcollectibles.com/api/images/characters/c
harmaine_pose1.png"
  },
  {
    "id":"135",
    "character_id":"10",
    "filename":"charmaine_pose1.svg",
    "type":"svg",

"imageUrl":"https://bigstarcollectibles.com/api/images/characters/c
harmaine_pose1.svg"
  },
  {
    "id":"136",
    "character_id":"10",
    "filename":"charmaine_pose2.png",
    "type":"png",

"imageUrl":"https://bigstarcollectibles.com/api/images/characters/c
harmaine_pose2.png"
  },
  {
    "id":"137",
    "character_id":"10",
    "filename":"charmaine_pose2.svg",
    "type":"svg",

"imageUrl":"https://bigstarcollectibles.com/api/images/characters/c
harmaine_pose2.svg"
  },
  {
    "id":"138",
    "character_id":"10",
    "filename":"charmaine_pose3.png",
    "type":"png",

"imageUrl":"https://bigstarcollectibles.com/api/images/characters/c
harmaine_pose3.png"
  },
  {
    "id":"139",
```

```
        "character_id": "10",
        "filename": "charmaine_pose3.svg",
        "type": "svg",

"imageUrl": "https://bigstarcollectibles.com/api/images/characters/c
harmaine_pose3.svg"
    },
    {
        "id": "140",
        "character_id": "10",
        "filename": "charmaine_pose4.png",
        "type": "png",

"imageUrl": "https://bigstarcollectibles.com/api/images/characters/c
harmaine_pose4.png"
    },
    {
        "id": "141",
        "character_id": "10",
        "filename": "charmaine_pose4.svg",
        "type": "svg",

"imageUrl": "https://bigstarcollectibles.com/api/images/characters/c
harmaine_pose4.svg"
    },
    {
        "id": "142",
        "character_id": "10",
        "filename": "charmaine_pose5.png",
        "type": "png",

"imageUrl": "https://bigstarcollectibles.com/api/images/characters/c
harmaine_pose5.png"
    },
    {
        "id": "143",
        "character_id": "10",
        "filename": "charmaine_pose5.svg",
        "type": "svg",

"imageUrl": "https://bigstarcollectibles.com/api/images/characters/c
harmaine_pose5.svg"
```

```
    },
    {
      "id": "144",
      "character_id": "10",
      "filename": "charmaine_pose6.png",
      "type": "png",

      "imageUrl": "https://bigstarcollectibles.com/api/images/characters/c
      harmaine_pose6.png"
    },
    {
      "id": "145",
      "character_id": "10",
      "filename": "charmaine_pose6.svg",
      "type": "svg",

      "imageUrl": "https://bigstarcollectibles.com/api/images/characters/c
      harmaine_pose6.svg"
    },
    {
      "id": "146",
      "character_id": "10",
      "filename": "charmaine_pose7.png",
      "type": "png",

      "imageUrl": "https://bigstarcollectibles.com/api/images/characters/c
      harmaine_pose7.png"
    },
    {
      "id": "147",
      "character_id": "10",
      "filename": "charmaine_pose7.svg",
      "type": "svg",

      "imageUrl": "https://bigstarcollectibles.com/api/images/characters/c
      harmaine_pose7.svg"
    },
    {
      "id": "148",
      "character_id": "10",
      "filename": "charmaine_pose8.png",
      "type": "png",
```



```
"imageUrl":"https://bigstarcollectibles.com/api/images/characters/c
harmaine_pose8.png"
  },
  {
    "id":"149",
    "character_id":"10",
    "filename":"charmaine_pose8.svg",
    "type":"svg",

"imageUrl":"https://bigstarcollectibles.com/api/images/characters/c
harmaine_pose8.svg"
  },
  {
    "id":"150",
    "character_id":"10",
    "filename":"charmaine_pose9.png",
    "type":"png",

"imageUrl":"https://bigstarcollectibles.com/api/images/characters/c
harmaine_pose9.png"
  },
  {
    "id":"151",
    "character_id":"10",
    "filename":"charmaine_pose9.svg",
    "type":"svg",

"imageUrl":"https://bigstarcollectibles.com/api/images/characters/c
harmaine_pose9.svg"
  },
  {
    "id":"152",
    "character_id":"10",
    "filename":"charmaine_pose10.png",
    "type":"png",

"imageUrl":"https://bigstarcollectibles.com/api/images/characters/c
harmaine_pose10.png"
  },
  {
    "id":"153",
```

```
        "character_id": "10",
        "filename": "charmaine_pose10.svg",
        "type": "svg",

"imageUrl": "https://bigstarcollectibles.com/api/images/characters/c
harmaine_pose10.svg"
    },
    {
        "id": "154",
        "character_id": "10",
        "filename": "charmaine_pose11.png",
        "type": "png",

"imageUrl": "https://bigstarcollectibles.com/api/images/characters/c
harmaine_pose11.png"
    },
    {
        "id": "155",
        "character_id": "10",
        "filename": "charmaine_pose11.svg",
        "type": "svg",

"imageUrl": "https://bigstarcollectibles.com/api/images/characters/c
harmaine_pose11.svg"
    },
    {
        "id": "156",
        "character_id": "10",
        "filename": "charmaine_pose12.png",
        "type": "png",

"imageUrl": "https://bigstarcollectibles.com/api/images/characters/c
harmaine_pose12.png"
    },
    {
        "id": "157",
        "character_id": "10",
        "filename": "charmaine_pose12.svg",
        "type": "svg",

"imageUrl": "https://bigstarcollectibles.com/api/images/characters/c
harmaine_pose12.svg"
```

```

    }
  ]
}
]
```

Search for a character by name and manipulate results

https://bigstarcollectibles.com/api/characters/g/qty/3/order/fav_book/sort/desc

List characters with the letter “g” in the name, limit to 3 results, order by “fav_book” and sort descending order.

```
[
  {
    "Category": "Stargazers",
    "id": "3",
    "category_id": "3",
    "name": "Gill",
    "superhero_name": "",
    "hobby_": "aquascaping",
    "bio": "Gill carries on generations of tradition in his family as a hydrologist specializing in underground reservoirs of aquatic-based planetoids. Of note is his revolutionary studies in the adaptation and accumulation of life in estuaries and cenotes. He volunt",
    "description": "Even as a small fry, Gill was an inspiration to those around him. He\u2019s always swimming outside the box and flipping norms on their head. Be like Gill.",
    "quote": "Be your own fish. Swim upstream. \u00a0",
    "fav_food": "crawfish \u00e9touff\u00e9",
    "slogan": "",
    "strength": "",
    "habitat": "",
    "fav_national_park": "",
    "fav_sports_team": "",
    "computer_languages": "",
    "origin": "Amphibia",
    "fav_music": "punk rock",
    "fav_book": "Where The Crawdads Sing by Delia Owens",
    "num_eyes": "2",
```

```
"ambulation":"swimming, walking",
"fav_footwear":"flipper covers, none",
"job_title":"Senior Hydrologist",
"job_title_dream":"Senior Free-floater",
"singing_voice":"bass",
"fav_film":"",
"images":[
  {
    "id":"315",
    "character_id":"3",
    "filename":"gill_pose1.png",
    "type":"png",

"imageUrl":"https://bigstarcollectibles.com/api/images/characters/g
ill_pose1.png"
  },
  {
    "id":"316",
    "character_id":"3",
    "filename":"gill_pose1.svg",
    "type":"svg",

"imageUrl":"https://bigstarcollectibles.com/api/images/characters/g
ill_pose1.svg"
  },
  {
    "id":"317",
    "character_id":"3",
    "filename":"gill_pose2.png",
    "type":"png",

"imageUrl":"https://bigstarcollectibles.com/api/images/characters/g
ill_pose2.png"
  },
  {
    "id":"318",
    "character_id":"3",
    "filename":"gill_pose2.svg",
    "type":"svg",

"imageUrl":"https://bigstarcollectibles.com/api/images/characters/g
ill_pose2.svg"
```

```
    },
    {
      "id": "319",
      "character_id": "3",
      "filename": "gill_pose3.png",
      "type": "png",

      "imageUrl": "https://bigstarcollectibles.com/api/images/characters/gill_pose3.png"
    },
    {
      "id": "320",
      "character_id": "3",
      "filename": "gill_pose3.svg",
      "type": "svg",

      "imageUrl": "https://bigstarcollectibles.com/api/images/characters/gill_pose3.svg"
    },
    {
      "id": "321",
      "character_id": "3",
      "filename": "gill_pose4.png",
      "type": "png",

      "imageUrl": "https://bigstarcollectibles.com/api/images/characters/gill_pose4.png"
    },
    {
      "id": "322",
      "character_id": "3",
      "filename": "gill_pose4.svg",
      "type": "svg",

      "imageUrl": "https://bigstarcollectibles.com/api/images/characters/gill_pose4.svg"
    },
    {
      "id": "323",
      "character_id": "3",
      "filename": "gill_pose5.png",
      "type": "png",
```

```
"imageUrl":"https://bigstarcollectibles.com/api/images/characters/gill_pose5.png"
    },
    {
        "id":"324",
        "character_id":"3",
        "filename":"gill_pose5.svg",
        "type":"svg",

"imageUrl":"https://bigstarcollectibles.com/api/images/characters/gill_pose5.svg"
    },
    {
        "id":"325",
        "character_id":"3",
        "filename":"gill_pose6.png",
        "type":"png",

"imageUrl":"https://bigstarcollectibles.com/api/images/characters/gill_pose6.png"
    },
    {
        "id":"326",
        "character_id":"3",
        "filename":"gill_pose6.svg",
        "type":"svg",

"imageUrl":"https://bigstarcollectibles.com/api/images/characters/gill_pose6.svg"
    },
    {
        "id":"327",
        "character_id":"3",
        "filename":"gill_pose7.png",
        "type":"png",

"imageUrl":"https://bigstarcollectibles.com/api/images/characters/gill_pose7.png"
    },
    {
        "id":"328",
```

```
        "character_id": "3",
        "filename": "gill_pose7.svg",
        "type": "svg",

"imageUrl": "https://bigstarcollectibles.com/api/images/characters/gill_pose7.svg"
    },
    {
        "id": "329",
        "character_id": "3",
        "filename": "gill_pose8.png",
        "type": "png",

"imageUrl": "https://bigstarcollectibles.com/api/images/characters/gill_pose8.png"
    },
    {
        "id": "330",
        "character_id": "3",
        "filename": "gill_pose8.svg",
        "type": "svg",

"imageUrl": "https://bigstarcollectibles.com/api/images/characters/gill_pose8.svg"
    },
    {
        "id": "331",
        "character_id": "3",
        "filename": "gill_pose9.png",
        "type": "png",

"imageUrl": "https://bigstarcollectibles.com/api/images/characters/gill_pose9.png"
    },
    {
        "id": "332",
        "character_id": "3",
        "filename": "gill_pose9.svg",
        "type": "svg",

"imageUrl": "https://bigstarcollectibles.com/api/images/characters/gill_pose9.svg"
```

```
    },
    {
      "id": "333",
      "character_id": "3",
      "filename": "gill_pose10.png",
      "type": "png",

      "imageUrl": "https://bigstarcollectibles.com/api/images/characters/gill_pose10.png"
    },
    {
      "id": "334",
      "character_id": "3",
      "filename": "gill_pose10.svg",
      "type": "svg",

      "imageUrl": "https://bigstarcollectibles.com/api/images/characters/gill_pose10.svg"
    },
    {
      "id": "335",
      "character_id": "3",
      "filename": "gill_pose11.png",
      "type": "png",

      "imageUrl": "https://bigstarcollectibles.com/api/images/characters/gill_pose11.png"
    },
    {
      "id": "336",
      "character_id": "3",
      "filename": "gill_pose11.svg",
      "type": "svg",

      "imageUrl": "https://bigstarcollectibles.com/api/images/characters/gill_pose11.svg"
    },
    {
      "id": "337",
      "character_id": "3",
      "filename": "gill_pose12.png",
      "type": "png",
```



```
"imageUrl":"https://bigstarcollectibles.com/api/images/characters/gill_pose12.png"
    },
    {
        "id":"338",
        "character_id":"3",
        "filename":"gill_pose12.svg",
        "type":"svg",

"imageUrl":"https://bigstarcollectibles.com/api/images/characters/gill_pose12.svg"
    }
]
},
{
    "Category":"Stargazers",
    "id":"57",
    "category_id":"3",
    "name":"Mindigo, \"MIndigogo\"",
    "superhero_name":"",
    "hobby_":"vintage camper restoration",
    "bio":"Transportation Technologist Mindigo earned the nickname \"MindiGoGo\" because of her tireless work in advanced travel and commodity conveyance. After earning a degree in transportation from Amethystopia's premiere technical college, Mindigo quickly rolled u",
    "description":"Mindigo is always forging ahead looking for ways to make travel and transportation more efficient and eco-friendly. If you get Mindigo to spin her wheels, you're quite the charmer.",
    "quote":"You Make My Wheels Spin ",
    "fav_food":"cauliflower casserole",
    "slogan":"",
    "strength":"",
    "habitat":"",
    "fav_national_park":"",
    "fav_sports_team":"",
    "computer_languages":"",
    "origin":"Amethystopia",
    "fav_music":"disco",
    "fav_book":"Nomadland by Jessica Bruder",
```

```
"num_eyes": "2",
"ambulation": "roller skating",
"fav_footwear": "roller skates",
"job_title": "Transportation Technologist",
"job_title_dream": "Laser Tag Referee",
"singing_voice": "alto",
"fav_film": "",
"images": [
  {
    "id": "483",
    "character_id": "57",
    "filename": "mindigo_pose1.png",
    "type": "png",

"imageUrl": "https://bigstarcollectibles.com/api/images/characters/mindigo_pose1.png"
  },
  {
    "id": "484",
    "character_id": "57",
    "filename": "mindigo_pose1.svg",
    "type": "svg",

"imageUrl": "https://bigstarcollectibles.com/api/images/characters/mindigo_pose1.svg"
  },
  {
    "id": "485",
    "character_id": "57",
    "filename": "mindigo_pose2-.png",
    "type": "png",

"imageUrl": "https://bigstarcollectibles.com/api/images/characters/mindigo_pose2-.png"
  },
  {
    "id": "486",
    "character_id": "57",
    "filename": "mindigo_pose2.svg",
    "type": "svg",
```

```
"imageUrl":"https://bigstarcollectibles.com/api/images/characters/m
indigo_pose2.svg"
    },
    {
        "id":"487",
        "character_id":"57",
        "filename":"mindigo_pose3.png",
        "type":"png",

"imageUrl":"https://bigstarcollectibles.com/api/images/characters/m
indigo_pose3.png"
    },
    {
        "id":"488",
        "character_id":"57",
        "filename":"mindigo_pose3.svg",
        "type":"svg",

"imageUrl":"https://bigstarcollectibles.com/api/images/characters/m
indigo_pose3.svg"
    },
    {
        "id":"489",
        "character_id":"57",
        "filename":"mindigo_pose4.png",
        "type":"png",

"imageUrl":"https://bigstarcollectibles.com/api/images/characters/m
indigo_pose4.png"
    },
    {
        "id":"490",
        "character_id":"57",
        "filename":"mindigo_pose4.svg",
        "type":"svg",

"imageUrl":"https://bigstarcollectibles.com/api/images/characters/m
indigo_pose4.svg"
    },
    {
        "id":"491",
```

```
        "character_id": "57",
        "filename": "mindigo_pose5.png",
        "type": "png",

"imageUrl": "https://bigstarcollectibles.com/api/images/characters/mindigo_pose5.png"
    },
    {
        "id": "492",
        "character_id": "57",
        "filename": "mindigo_pose5.svg",
        "type": "svg",

"imageUrl": "https://bigstarcollectibles.com/api/images/characters/mindigo_pose5.svg"
    },
    {
        "id": "493",
        "character_id": "57",
        "filename": "mindigo_pose7.png",
        "type": "png",

"imageUrl": "https://bigstarcollectibles.com/api/images/characters/mindigo_pose7.png"
    },
    {
        "id": "494",
        "character_id": "57",
        "filename": "mindigo_pose7.svg",
        "type": "svg",

"imageUrl": "https://bigstarcollectibles.com/api/images/characters/mindigo_pose7.svg"
    },
    {
        "id": "495",
        "character_id": "57",
        "filename": "mindigo_pose8.png",
        "type": "png",

"imageUrl": "https://bigstarcollectibles.com/api/images/characters/mindigo_pose8.png"
```

```
    },
    {
      "id": "496",
      "character_id": "57",
      "filename": "mindigo_pose8.svg",
      "type": "svg",

      "imageUrl": "https://bigstarcollectibles.com/api/images/characters/mindigo_pose8.svg"
    },
    {
      "id": "497",
      "character_id": "57",
      "filename": "mindigo_pose9.png",
      "type": "png",

      "imageUrl": "https://bigstarcollectibles.com/api/images/characters/mindigo_pose9.png"
    },
    {
      "id": "498",
      "character_id": "57",
      "filename": "mindigo_pose9.svg",
      "type": "svg",

      "imageUrl": "https://bigstarcollectibles.com/api/images/characters/mindigo_pose9.svg"
    },
    {
      "id": "499",
      "character_id": "57",
      "filename": "mindigo_pose10.png",
      "type": "png",

      "imageUrl": "https://bigstarcollectibles.com/api/images/characters/mindigo_pose10.png"
    },
    {
      "id": "500",
      "character_id": "57",
      "filename": "mindigo_pose10.svg",
      "type": "svg",
```

```
"imageUrl":"https://bigstarcollectibles.com/api/images/characters/m
indigo_pose10.svg"
    },
    {
        "id":"501",
        "character_id":"57",
        "filename":"mindigo_pose11.png",
        "type":"png",

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        "type":"png",

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        "character_id":"57",
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        "filename": "mindigo_pose14.svg",
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"imageUrl": "https://bigstarcollectibles.com/api/images/characters/mindigo_pose14.svg"
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        "character_id": "57",
        "filename": "mindigo_pose15.png",
        "type": "png",

"imageUrl": "https://bigstarcollectibles.com/api/images/characters/mindigo_pose15.png"
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      "character_id": "57",
      "filename": "mindigo_pose15.svg",
      "type": "svg",

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  "id": "14",
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  "name": "Spring",
  "superhero_name": "",
  "hobby_": "Collecting vintage typewriters",
  "bio": "Some of the most beautiful buildings and bridges in Binaryville and beyond were built under Spring\u2019s trusty care. Her steady reach, precision, and attention-to-detail are behind many architectural masterpieces. When not serving as the go-to bot for raisin",
  "description": "Some of the most beautiful buildings and bridges in Binaryville and beyond were built under Spring\u2019s trusty care. Her steady reach, precision, and attention-to-detail are behind many architectural masterpieces. When not serving as the go-to bot for raisin",
  "quote": "",
  "fav_food": "Souvlaki",
  "slogan": "It's Always Better to Build Bridges than to Burn Them",
  "strength": "",
  "habitat": "",
  "fav_national_park": "",
  "fav_sports_team": "",
  "computer_languages": "",
  "origin": "Downtown",
  "fav_music": "Disco",
  "fav_book": "",
  "num_eyes": ""
}

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"ambulation":"rolling",
"fav_footwear":"rubber skid-steer tracks",
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"job_title_dream":"Professional Firefighter",
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pring_pose2.png"
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    "type":"png",

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pring_pose3.png"
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    "character_id":"14",
    "filename":"spring_pose4.png",
    "type":"png",

"imageUrl":"https://bigstarcollectibles.com/api/images/characters/s
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      "character_id": "14",
      "filename": "spring_pose6.png",
      "type": "png",

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      "id": "812",
      "character_id": "14",
      "filename": "spring_pose7.png",
      "type": "png",

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      "id": "813",
      "character_id": "14",
      "filename": "spring_pose8.png",
      "type": "png",

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      "id": "814",
      "character_id": "14",
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"imageUrl":"https://bigstarcollectibles.com/api/images/characters/spring_pose9.png"
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  ]
}
]
```

PRODUCTS - Base URL

<https://bigstarcollectibles.com/api/products/all>

Parameters

Parameter name	Possible Values
all	Get all products
<id>	Get character with specific id
<name>	Get character with specific name
qty/<number>	Limits how many products you get to a specific number
order/<field name>	Order results by a specific field name
sort/<asc/desc>	Sort results ascending or descending
page/<page number>/per_page/<items per page>	Page results by passing the desired page and the number of items per page to show

Example Usage & Results

List a specific product

<https://bigstarcollectibles.com/api/products/1>

Lists character with id = 1

[

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{
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  "color":"Black",
  "image":"apron_delores_black.png",
  "product_type":"Apron",
  "product_description":"Everyone's a chef in our eco-friendly
apron made from 55% organic cotton and 45% recycled polyester.
Showcasing your favorite Big Star Collectibles design, the apron is
screen-printed in PVC- and phthalate-free inks. Apron measures 24
inches wide by 30 in",
  "sizes":"one size",
  "style":"n/a",
  "price":"24",
  "id":"15",
  "category_id":"1",
  "name":"Delores",
  "superhero_name":"",
  "hobby":"Creating a new web browser",
  "bio":"Delores robot is a computational genius who performs
calculations for various Binaryville businesses and organizations.
In her spare time, Delores has been noodling on the creation of the
perfect web browser that will make all other browsers obsolete.
We'",
  "description":"Wide-eyed and grinning, Delores robot shares
the secret to a successful life, with her unique take on the famous
Descartes quote. Ah, words to compute by, Delores!",
  "quote":"I Compute, Therefore I Am\u00a0",
  "fav_food":"toasted marshmallows",
  "slogan":"I Compute, Therefore I Am",
  "strength":"",
  "habitat":"",
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  "computer_languages":"",
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  "fav_book":"",
  "num_eyes":"",
  "ambulation":"walking",
  "fav_footwear":"none",
  "job_title":"Forensic Accountant",
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```

"singing_voice":"bass",
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"category":"Binnaryville\r\n",
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{
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  "image":"apron_delores_gray.png",
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apron made from 55% organic cotton and 45% recycled polyester.
Showcasing your favorite Big Star Collectibles design, the apron is
screen-printed in PVC- and phthalate-free inks. Apron measures 24
inches wide by 30 in",
  "sizes":"one size",
  "style":"n/a",
  "price":"24",
  "id":"15",
  "category_id":"1",
  "name":"Delores",

```

```

    "superhero_name": "",
    "hobby": "Creating a new web browser",
    "bio": "Delores robot is a computational genius who performs
calculations for various Binaryville businesses and organizations.
In her spare time, Delores has been noodling on the creation of the
perfect web browser that will make all other browsers obsolete.
We'",
    "description": "Wide-eyed and grinning, Delores robot shares
the secret to a successful life, with her unique take on the famous
Descartes quote. Ah, words to compute by, Delores!",
    "quote": "I Compute, Therefore I Am\u00a0",
    "fav_food": "toasted marshmallows",
    "slogan": "I Compute, Therefore I Am",
    "strength": "",
    "habitat": "",
    "fav_national_park": "",
    "fav_sports_team": "",
    "computer_languages": "",
    "origin": "West Binaryville",
    "fav_music": "J-pop",
    "fav_book": "",
    "num_eyes": "",
    "ambulation": "walking",
    "fav_footwear": "none",
    "job_title": "Forensic Accountant",
    "job_title_dream": "Landscape Painter",
    "singing_voice": "bass",
    "fav_film": "Ex Machina (2015)",
    "category": "Binnaryville\r\n",
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        },
        {

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```

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    }
  ]
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  "color": "White",
  "image": "apron_delores_white.png",
  "product_type": "Apron",
  "product_description": "Everyone's a chef in our eco-friendly
apron made from 55% organic cotton and 45% recycled polyester.
Showcasing your favorite Big Star Collectibles design, the apron is
screen-printed in PVC- and phthalate-free inks. Apron measures 24
inches wide by 30 in",
  "sizes": "one size",
  "style": "n/a",
  "price": "24",
  "id": "15",
  "category_id": "1",
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  "superhero_name": "",
  "hobby": "Creating a new web browser",
  "bio": "Delores robot is a computational genius who performs
calculations for various Binaryville businesses and organizations.
In her spare time, Delores has been noodling on the creation of the
perfect web browser that will make all other browsers obsolete.
We'",
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the secret to a successful life, with her unique take on the famous
Descartes quote. Ah, words to compute by, Delores!",
  "quote": "I Compute, Therefore I Am\u00a0",
  "fav_food": "toasted marshmallows",
  "slogan": "I Compute, Therefore I Am",
  "strength": "",
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```

```
"fav_sports_team":"","  
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    "type":"svg",  
  
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  }  
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,  
{  
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  "color":"Black",  
  "image":"apron_fred_black.png",  
  "product_type":"Apron",
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"product_description":"Everyone's a chef in our eco-friendly apron made from 55% organic cotton and 45% recycled polyester. Showcasing your favorite Big Star Collectibles design, the apron is screen-printed in PVC- and phthalate-free inks. Apron measures 24 inches wide by 30 in",

"sizes":"one size",
"style":"n/a",
"price":"24",
"id":"28",
"category_id":"1",
"name":"Fred",
"superhero_name":"",
"hobby":"Gardening",

"bio":"Fred is inquisitive and creative, and always conjuring up ways to improve Binaryville and the lives of its inhabitants. He's been at the forefront of many inventions, but has a special affinity for improving the world through alternative energy and green ",

"description":"Perhaps nothing rings truer in Binaryville than this favorite phrase of the locales. Fred robot, encircled in binary digits, proudly beams out from behind these words of wisdom.",

"quote":"It\u2019s All O\u2019s and 1\u2019s to Me!",
"fav_food":"Parsnips",
"slogan":"It's All O's and 1's to Me!",
"strength":"",
"habitat":"",
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"fav_sports_team":"",
"computer_languages":"",
"origin":"West Binaryville",
"fav_music":"Electronica",
"fav_book":"",
"num_eyes":"",
"ambulation":"walking",
"fav_footwear":"green klomps",
"job_title":"Prototypical Engineer",
"job_title_dream":"Voice-over Artist",
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"fav_film":"I, Robot (2004)",
"category":"Binnaryville\r\n",
"rating":"4.1139",

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  },
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    "type": "svg",

    "imageUrl": "https://bigstarcollectibles.com/api/images/products/apr
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  }
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  "product_id": "67",
  "color": "Gray",
  "image": "apron_fred_gray.png",
  "product_type": "Apron",
  "product_description": "Everyone's a chef in our eco-friendly
apron made from 55% organic cotton and 45% recycled polyester.
Showcasing your favorite Big Star Collectibles design, the apron is
screen-printed in PVC- and phthalate-free inks. Apron measures 24
inches wide by 30 in",
  "sizes": "one size",
  "style": "n/a",
  "price": "24",
  "id": "28",
  "category_id": "1",
  "name": "Fred",
  "superhero_name": "",
  "hobby": "Gardening",
  "bio": "Fred is inquisitive and creative, and always conjuring
up ways to improve Binaryville and the lives of its inhabitants.
```

He's been at the forefront of many inventions, but has a special affinity for improving the world through alternative energy and green ",

"description":"Perhaps nothing rings truer in Binaryville than this favorite phrase of the locales. Fred robot, encircled in binary digits, proudly beams out from behind these words of wisdom.",

"quote":"It\u2019s All 0\u2019s and 1\u2019s to Me!",

"fav_food":"Parsnips",

"slogan":"It's All O's and 1's to Me!",

"strength":"",

"habitat":"",

"fav_national_park":"",

"fav_sports_team":"",

"computer_languages":"",

"origin":"West Binaryville",

"fav_music":"Electronica",

"fav_book":"",

"num_eyes":"",

"ambulation":"walking",

"fav_footwear":"green klomps",

"job_title":"Prototypical Engineer",

"job_title_dream":"Voice-over Artist",

"singing_voice":"mezzo soprano",

"fav_film":"I, Robot (2004)",

"category":"Binnaryville\r\n",

"rating":"4.0333",

"ratings":"60",

"images":[

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"type":"png",

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    "image": "apron_fred_white.png",
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    "style": "n/a",
    "price": "24",
    "id": "28",
    "category_id": "1",
    "name": "Fred",
    "superhero_name": "",
    "hobby": "Gardening",
    "bio": "Fred is inquisitive and creative, and always conjuring up ways to improve Binaryville and the lives of its inhabitants. He's been at the forefront of many inventions, but has a special affinity for improving the world through alternative energy and green ",
    "description": "Perhaps nothing rings truer in Binaryville than this favorite phrase of the locales. Fred robot, encircled in binary digits, proudly beams out from behind these words of wisdom.",
    "quote": "It\u2019s All O\u2019s and 1\u2019s to Me!",
    "fav_food": "Parsnips",
    "slogan": "It's All O's and 1's to Me!",
    "strength": "",
    "habitat": "",
    "fav_national_park": "",
    "fav_sports_team": "",
    "computer_languages": ""
  }
]

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```

    "origin": "West Binaryville",
    "fav_music": "Electronica",
    "fav_book": "",
    "num_eyes": "",
    "ambulation": "walking",
    "fav_footwear": "green klomps",
    "job_title": "Prototypical Engineer",
    "job_title_dream": "Voice-over Artist",
    "singing_voice": "mezzo soprano",
    "fav_film": "I, Robot (2004)",
    "category": "Binnaryville\\r\\n",
    "rating": "3.9663",
    "ratings": "89",
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        "filename": "apron_fred_white.png",
        "type": "png",

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on_fred_white.png"
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      {
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        "filename": "apron_fred_white.svg",
        "type": "svg",

"imageUrl": "https://bigstarcollectibles.com/api/images/products/apr
on_fred_white.svg"
      }
    ]
  },
  {
    "product_id": "106",
    "color": "Black",
    "image": "apron_bubbles_black.png",
    "product_type": "Apron",
    "product_description": "Everyone's a chef in our eco-friendly
apron made from 55% organic cotton and 45% recycled polyester.
Showcasing your favorite Big Star Collectibles design, the apron is

```

screen-printed in PVC- and phthalate-free inks. Apron measures 24 inches wide by 30 in",

"sizes":"one size",

"style":"n/a",

"price":"24",

"id":"45",

"category_id":"1",

"name":"Bubbles",

"superhero_name":"",

"hobby":"Paddleboarding",

"bio":"Bubble Gum robot, or \"Bubbles\" for short, is from a family of track-footed robots that \u00adoriginated from an experiment melding candy vending machines with robotics in the early 1980s. Bubbles is a favorite of Binaryville, not just because she generously di",

"description":"Always the visionary, Bubbles robot extends her big heart (and generous bubble gum collection) to encourage the sharing of ideas.",

"quote":"A Gumball for Your Thoughts\u00a0",

"fav_food":"Vindaloo",

"slogan":"A Gumball for Your Thoughts",

"strength":"",

"habitat":"",

"fav_national_park":"",

"fav_sports_team":"",

"computer_languages":"",

"origin":"East Historical District",

"fav_music":"Amapiano",

"fav_book":"",

"num_eyes":"",

"ambulation":"rolling",

"fav_footwear":"rubber tracks",

"job_title":"Newscaster",

"job_title_dream":"Ice Cream Taster",

"singing_voice":"alto",

"fav_film":"Robot and Frank (2012)",

"category":"Binnaryville\r\n",

"rating":"3.9714",

"ratings":"70",

"images":[

{
"id":"1",

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        "filename":"apron_bubbles_black.png",
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    }
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    "color":"Gray",
    "image":"apron_bubbles_gray.png",
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apron made from 55% organic cotton and 45% recycled polyester.
Showcasing your favorite Big Star Collectibles design, the apron is
screen-printed in PVC- and phthalate-free inks. Apron measures 24
inches wide by 30 in",
    "sizes":"one size",
    "style":"n/a",
    "price":"24",
    "id":"45",
    "category_id":"1",
    "name":"Bubbles",
    "superhero_name":"",
    "hobby":"Paddleboarding",
    "bio":"Bubble Gum robot, or \"Bubbles\" for short, is from a
family of track-footed robots that \u00adoriginated from an
experiment melding candy vending machines with robotics in the
early 1980s. Bubbles is a favorite of Binaryville, not just because
she generously di",

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    "description": "Always the visionary, Bubbles robot extends her big heart (and generous bubble gum collection) to encourage the sharing of ideas.",
    "quote": "A Gumball for Your Thoughts\u00a0",
    "fav_food": "Vindaloo",
    "slogan": "A Gumball for Your Thoughts",
    "strength": "",
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    "fav_sports_team": "",
    "computer_languages": "",
    "origin": "East Historical District",
    "fav_music": "Amapiano",
    "fav_book": "",
    "num_eyes": "",
    "ambulation": "rolling",
    "fav_footwear": "rubber tracks",
    "job_title": "Newscaster",
    "job_title_dream": "Ice Cream Taster",
    "singing_voice": "alto",
    "fav_film": "Robot and Frank (2012)",
    "category": "Binnaryville\r\n",
    "rating": "3.9022",
    "ratings": "92",
    "images": [
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        "character_product_id": "107",
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        "type": "png",

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      },
      {
        "id": "4",
        "character_product_id": "107",
        "filename": "apron_bubbles_gray.svg",
        "type": "svg",

"imageUrl": "https://bigstarcollectibles.com/api/images/products/apron_bubbles_gray.svg"
```



```
    }
  ]
},
{
  "product_id": "108",
  "color": "White",
  "image": "apron_bubbles_white.png",
  "product_type": "Apron",
  "product_description": "Everyone's a chef in our eco-friendly apron made from 55% organic cotton and 45% recycled polyester. Showcasing your favorite Big Star Collectibles design, the apron is screen-printed in PVC- and phthalate-free inks. Apron measures 24 inches wide by 30 in",
  "sizes": "one size",
  "style": "n/a",
  "price": "24",
  "id": "45",
  "category_id": "1",
  "name": "Bubbles",
  "superhero_name": "",
  "hobby": "Paddleboarding",
  "bio": "Bubble Gum robot, or \"Bubbles\" for short, is from a family of track-footed robots that \u00adoriginated from an experiment melding candy vending machines with robotics in the early 1980s. Bubbles is a favorite of Binaryville, not just because she generously di",
  "description": "Always the visionary, Bubbles robot extends her big heart (and generous bubble gum collection) to encourage the sharing of ideas.",
  "quote": "A Gumball for Your Thoughts\u00a0",
  "fav_food": "Vindaloo",
  "slogan": "A Gumball for Your Thoughts",
  "strength": "",
  "habitat": "",
  "fav_national_park": "",
  "fav_sports_team": "",
  "computer_languages": "",
  "origin": "East Historical District",
  "fav_music": "Amapiano",
  "fav_book": "",
  "num_eyes": "",
  "ambulation": "rolling",
```

```

    "fav_footwear":"rubber tracks",
    "job_title":"Newscaster",
    "job_title_dream":"Ice Cream Taster",
    "singing_voice":"alto",
    "fav_film":"Robot and Frank (2012)",
    "category":"Binnaryville\r\n",
    "rating":"4.1341",
    "ratings":"82",
    "images":[
      {
        "id":"5",
        "character_product_id":"108",
        "filename":"apron_bubbles_white.png",
        "type":"png",

"imageUrl":"https://bigstarcollectibles.com/api/images/products/apr
on_bubbles_white.png"
      },
      {
        "id":"6",
        "character_product_id":"108",
        "filename":"apron_bubbles_white.svg",
        "type":"svg",

"imageUrl":"https://bigstarcollectibles.com/api/images/products/apr
on_bubbles_white.svg"
      }
    ]
  },
  {
    "product_id":"122",
    "color":"Black",
    "image":"apron_rex_black.png",
    "product_type":"Apron",
    "product_description":"Everyone's a chef in our eco-friendly
apron made from 55% organic cotton and 45% recycled polyester.
Showcasing your favorite Big Star Collectibles design, the apron is
screen-printed in PVC- and phthalate-free inks. Apron measures 24
inches wide by 30 in",
    "sizes":"one size",
    "style":"n/a",
    "price":"24",

```

```
    "id": "50",
    "category_id": "1",
    "name": "Rex",
    "superhero_name": "",
    "hobby": "Reading cookbooks",
    "bio": "Rex is the Mayor of Binaryville and a well-loved
personality in town. He rose to robotdom from a microprocessor
plant on the south side of town, where many famous and influential
robots before him were conceived.",
    "description": "After all, Rex robot would know. His chip can
be traced to a long lineage of great microcontrollers and
microprocessors including the PIC16C84, WD1402A, SPARC, TA2020, and
the MC68000.",
    "quote": "Great Microcontrollers Think Alike",
    "fav_food": "Salmon Pea Wiggle",
    "slogan": "Great Microcontrollers Think Alike",
    "strength": "",
    "habitat": "",
    "fav_national_park": "",
    "fav_sports_team": "",
    "computer_languages": "",
    "origin": "South Binaryville",
    "fav_music": "Swedish Reggae",
    "fav_book": "",
    "num_eyes": "",
    "ambulation": "walking",
    "fav_footwear": "yellow leather boots",
    "job_title": "Mayor of Binaryville",
    "job_title_dream": "Ship's Captain",
    "singing_voice": "tenor",
    "fav_film": "The Robot vs. The Aztec Mummy (1958)",
    "category": "Binnaryville\\r\\n",
    "rating": "3.7121",
    "ratings": "66",
    "images": [
        {
            "id": "19",
            "character_product_id": "122",
            "filename": "apron_rex_black.png",
            "type": "png",
```

```
"imageUrl":"https://bigstarcollectibles.com/api/images/products/apron_rex_black.png"
    },
    {
        "id":"20",
        "character_product_id":"122",
        "filename":"apron_rex_black.svg",
        "type":"svg",

"imageUrl":"https://bigstarcollectibles.com/api/images/products/apron_rex_black.svg"
    }
]
},
{
    "product_id":"123",
    "color":"Gray",
    "image":"apron_rex_gray.png",
    "product_type":"Apron",
    "product_description":"Everyone's a chef in our eco-friendly apron made from 55% organic cotton and 45% recycled polyester. Showcasing your favorite Big Star Collectibles design, the apron is screen-printed in PVC- and phthalate-free inks. Apron measures 24 inches wide by 30 in",
    "sizes":"one size",
    "style":"n/a",
    "price":"24",
    "id":"50",
    "category_id":"1",
    "name":"Rex",
    "superhero_name":"",
    "hobby":"Reading cookbooks",
    "bio":"Rex is the Mayor of Binaryville and a well-loved personality in town. He rose to robotdom from a microprocessor plant on the south side of town, where many famous and influential robots before him were conceived.",
    "description":"After all, Rex robot would know. His chip can be traced to a long lineage of great microcontrollers and microprocessors including the PIC16C84, WD1402A, SPARC, TA2020, and the MC68000.",
    "quote":"Great Microcontrollers Think Alike",
```

```
"fav_food":"Salmon Pea Wiggle",
"slogan":"Great Microcontrollers Think Alike",
"strength":"",
"habitat":"",
"fav_national_park":"",
"fav_sports_team":"",
"computer_languages":"",
"origin":"South Binaryville",
"fav_music":"Swedish Reggae",
"fav_book":"",
"num_eyes":"",
"ambulation":"walking",
"fav_footwear":"yellow leather boots",
"job_title":"Mayor of Binaryville",
"job_title_dream":"Ship's Captain",
"singing_voice":"tenor",
"fav_film":"The Robot vs. The Aztec Mummy (1958)",
"category":"Binnaryville\r\n",
"rating":"4.0137",
"ratings":"73",
"images":[
  {
    "id":"21",
    "character_product_id":"123",
    "filename":"apron_rex_gray.png",
    "type":"png",

"imageUrl":"https://bigstarcollectibles.com/api/images/products/apr
on_rex_gray.png"
  },
  {
    "id":"22",
    "character_product_id":"123",
    "filename":"apron_rex_gray.svg",
    "type":"svg",

"imageUrl":"https://bigstarcollectibles.com/api/images/products/apr
on_rex_gray.svg"
  }
],
},
{
```

```
"product_id":"124",
"color":"White",
"image":"apron_rex_white.png",
"product_type":"Apron",
"product_description":"Everyone's a chef in our eco-friendly
apron made from 55% organic cotton and 45% recycled polyester.
Showcasing your favorite Big Star Collectibles design, the apron is
screen-printed in PVC- and phthalate-free inks. Apron measures 24
inches wide by 30 in",
"sizes":"one size",
"style":"n/a",
"price":"24",
"id":"50",
"category_id":"1",
"name":"Rex",
"superhero_name":"",
"hobby":"Reading cookbooks",
"bio":"Rex is the Mayor of Binaryville and a well-loved
personality in town. He rose to robotdom from a microprocessor
plant on the south side of town, where many famous and influential
robots before him were conceived.",
"description":"After all, Rex robot would know. His chip can
be traced to a long lineage of great microcontrollers and
microprocessors including the PIC16C84, WD1402A, SPARC, TA2020, and
the MC68000.",
"quote":"Great Microcontrollers Think Alike",
"fav_food":"Salmon Pea Wiggle",
"slogan":"Great Microcontrollers Think Alike",
"strength":"",
"habitat":"",
"fav_national_park":"",
"fav_sports_team":"",
"computer_languages":"",
"origin":"South Binaryville",
"fav_music":"Swedish Reggae",
"fav_book":"",
"num_eyes":"",
"ambulation":"walking",
"fav_footwear":"yellow leather boots",
"job_title":"Mayor of Binaryville",
"job_title_dream":"Ship's Captain",
"singing_voice":"tenor",
```

```

    "fav_film": "The Robot vs. The Aztec Mummy (1958)",
    "category": "Binnaryville\r\n",
    "rating": "3.9873",
    "ratings": "79",
    "images": [
      {
        "id": "23",
        "character_product_id": "124",
        "filename": "apron_rex_white.png",
        "type": "png",

        "imageUrl": "https://bigstarcollectibles.com/api/images/products/apr
on_rex_white.png"
      },
      {
        "id": "24",
        "character_product_id": "124",
        "filename": "apron_rex_white.svg",
        "type": "svg",

        "imageUrl": "https://bigstarcollectibles.com/api/images/products/apr
on_rex_white.svg"
      }
    ]
  }
]

```

Search for a product by name and manipulate results

<https://bigstarcollectibles.com/api/products/g/qty/3/order/price/sort/desc>

List products with the letter “g” in the name, limit to 3 results, order by “price” and sort descending order.

```

[
  {
    "product_id": "3",
    "color": "Wood",
    "image": "artwork_gill_wood.png",
    "product_type": "Framed Art",

```

"product_description":"It's the perfect gift for that one in your life who loves Big\ Star Collectibles characters\including you!\(We\highly\encourage fans of our products to buy something incredible for their incredible selves.)\Our framed artwork is hand-printed on our proprie",

"sizes":"one size",
"style":"Square",
"price":"45",
"id":"3",
"category_id":"3",
"name":"Gill",
"superhero_name":"",
"hobby":"aquascaping",

"bio":"Gill carries on generations of tradition in his family as a hydrologist specializing in underground reservoirs of aquatic-based planetoids. Of note is his revolutionary studies in the adaptation and accumulation of life in estuaries and cenotes. He volunt",

"description":"Even as a small fry, Gill was an inspiration to those around him. He\19s always swimming outside the box and flipping norms on their head. Be like Gill.",

"quote":"Be your own fish. Swim upstream. \",
"fav_food":"crawfish \",
"slogan":"",
"strength":"",
"habitat":"",
"fav_national_park":"",
"fav_sports_team":"",
"computer_languages":"",
"origin":"Amphibia",
"fav_music":"punk rock",
"fav_book":"Where The Crawdads Sing by Delia Owens",
"num_eyes":"2",
"ambulation":"swimming, walking",
"fav_footwear":"flipper covers, none",
"job_title":"Senior Hydrologist",
"job_title_dream":"Senior Free-floater",
"singing_voice":"bass",
"fav_film":"",
"category":"Stargazers",
"rating":"3.9444",


```
"ratings":"72",
"images":[
  {
    "id":"53",
    "character_product_id":"3",
    "filename":"artwork_gill_wood.png",
    "type":"png",

"imageUrl":"https://bigstarcollectibles.com/api/images/products/art
work_gill_wood.png"
  },
  {
    "id":"54",
    "character_product_id":"3",
    "filename":"artwork_gill_wood.svg",
    "type":"svg",

"imageUrl":"https://bigstarcollectibles.com/api/images/products/art
work_gill_wood.svg"
  }
]
},
{
  "product_id":"154",
  "color":"Wood",
  "image":"artwork_mindigo_wood.png",
  "product_type":"Framed Art",
  "product_description":"It's the perfect gift for that one in
your life who loves Big\ Star Collectibles
characters\ including you! (We\ highly\ encourage
fans of our products to buy something incredible for their
incredible selves.)\ Our framed artwork is hand-printed on our
proprie",
  "sizes":"one size",
  "style":"Square",
  "price":"45",
  "id":"57",
  "category_id":"3",
  "name":"Mindigo, \MIndigogo\"",
  "superhero_name":"",
  "hobby":"vintage camper restoration",
```

"bio":"Transportation Technologist Mindigo earned the nickname \"MindiGoGo\" because of her tireless work in advanced travel and commodity conveyance. After earning a degree in transportation from Amethystopia's premiere technical college, Mindigo quickly rolled u",

"description":"Mindigo is always forging ahead looking for ways to make travel and transportation more efficient and eco-friendly. If you get Mindigo to spin her wheels, you're quite the charmer.",

"quote":"You Make My Wheels Spin ",

"fav_food":"cauliflower casserole",

"slogan":"",

"strength":"",

"habitat":"",

"fav_national_park":"",

"fav_sports_team":"",

"computer_languages":"",

"origin":"Amethystopia",

"fav_music":"disco",

"fav_book":"Nomadland by Jessica Bruder",

"num_eyes":"2",

"ambulation":"roller skating",

"fav_footwear":"roller skates",

"job_title":"Transportation Technologist",

"job_title_dream":"Laser Tag Referee",

"singing_voice":"alto",

"fav_film":"",

"category":"Stargazers",

"rating":"4.0139",

"ratings":"72",

"images":[

{

"id":"59",

"character_product_id":"154",

"filename":"artwork_mindigo_wood.png",

"type":"png",

"imageUrl":"https://bigstarcollectibles.com/api/images/products/artwork_mindigo_wood.png"

},

{

"id":"60",

```

        "character_product_id":"154",
        "filename":"artwork_mindigo_wood.svg",
        "type":"svg",

"imageUrl":"https://bigstarcollectibles.com/api/images/products/art
work_mindigo_wood.svg"
    }
  ]
},
{
  "product_id":"152",
  "color":"Black",
  "image":"artwork_mindigo_black.png",
  "product_type":"Framed Art",
  "product_description":"It's the perfect gift for that one in
your life who loves Big\
characters\
including you!\
(We\
highly\
encourage
fans of our products to buy something incredible for their
incredible selves.)\
Our framed artwork is hand-printed on our
proprie",
  "sizes":"one size",
  "style":"Square",
  "price":"45",
  "id":"57",
  "category_id":"3",
  "name":"Mindigo, \
MIndigogo\
",
  "superhero_name":"",
  "hobby":"vintage camper restoration",
  "bio":"Transportation Technologist Mindigo earned the
nickname \
MindiGoGo\
" because of her tireless work in advanced
travel and commodity conveyance. After earning a degree in
transportation from Amethystopia\
s premiere technical college,
Mindigo quickly rolled u",
  "description":"Mindigo is always forging ahead looking for
ways to make travel and transportation more efficient and
eco-friendly. If you get Mindigo to spin her wheels, you\
re
quite the charmer.",
  "quote":"You Make My Wheels Spin ",
  "fav_food":"cauliflower casserole",
  "slogan":"",
  "strength":"",
  "habitat":"",

```

```
    "fav_national_park": "",
    "fav_sports_team": "",
    "computer_languages": "",
    "origin": "Amethystopia",
    "fav_music": "disco",
    "fav_book": "Nomadland by Jessica Bruder",
    "num_eyes": "2",
    "ambulation": "roller skating",
    "fav_footwear": "roller skates",
    "job_title": "Transportation Technologist",
    "job_title_dream": "Laser Tag Referee",
    "singing_voice": "alto",
    "fav_film": "",
    "category": "Stargazers",
    "rating": "3.5068",
    "ratings": "73",
    "images": [
      {
        "id": "55",
        "character_product_id": "152",
        "filename": "artwork_mindigo_black.png",
        "type": "png",

        "imageUrl": "https://bigstarcollectibles.com/api/images/products/artwork_mindigo_black.png"
      },
      {
        "id": "56",
        "character_product_id": "152",
        "filename": "artwork_mindigo_black.svg",
        "type": "svg",

        "imageUrl": "https://bigstarcollectibles.com/api/images/products/artwork_mindigo_black.svg"
      }
    ]
  }
]
```

Explore California (Weather)

Description

This API will give you a fake 5 day weather forecast for over 7000 cities around the world. You can search by city or coordinates.

This API is approved for use in LinkedIn Learning GitHub repositories.

WEATHER - Base URL

<http://explorecalifornia.org/api/weather/>

Notes:

- You must provide parameters for the API to work. An 'empty' call will throw a warning.
- The results are cached by city and season therefore you will always get the same temperature for a given city and given time of the year.

Parameters

Parameter name	Possible Values
city	Name of a city
lat	Search coordinate latitude value
lng	Search coordinate longitude value
radius	Radius starting from central coordinate
qty	Any integer value (1, 2, 3...)
unit	F for Fahrenheit (default) C for Celsius

Example Usage & Results

Get weather for a city which name contains "mia", limiting results to 3 towns

<http://explorecalifornia.org/api/weather/city/mia/qty/3>

or

<http://explorecalifornia.org/api/weather.php?city=mia&qty=3>

```
[
  {
    "id": "2015",
    "name": "Mianyang",
    "name_ascii": "Mianyang",
    "lat": "31.46997703",
    "lng": "104.7699768",
    "population": "830068",
    "country_id": "40",
    "province": "Sichuan",
    "country_name": "China",
    "unit": "F",
    "season": "spring",
    "forecast": [
      {
        "date": "04/14/2017",
        "temp_min": 58.442,
        "temp_max": 58.514,
        "season_min": 57.65,
        "season_max": 78.35,
        "condition_name": "sun",
        "condition_desc": "Blue skies all day long!",
        "condition_video":
"http://explorecalifornia.org/api/media/sun_45448.mp4",
        "condition_icon":
"http://explorecalifornia.org/api/media/sun_16240.png"
      },
      {
        "date": "04/15/2017",
        "temp_min": 59.882,
        "temp_max": 70.952,
        "season_min": 57.65,
        "season_max": 78.35,
        "condition_name": "storm",
        "condition_desc": "Watch out for storms!",
        "condition_video":
"http://explorecalifornia.org/api/media/storm_190935.mp4",
        "condition_icon":
"http://explorecalifornia.org/api/media/storm_16240.png"
      },
      ...
    ]
  }
]
```

```

    },
    {
      "id": "3774",
      "name": "Miandrivazo",
      "name_ascii": "Miandrivazo",
      "lat": "-19.51618732",
      "lng": "45.46661983",
      "population": "11894",
      "country_id": "117",
      "province": "Toliary",
      "country_name": "Madagascar",
      "unit": "F",
      "season": "fall",
      "forecast":
...
    },
    {
      "id": "3981",
      "name": "Miahuatlan",
      "name_ascii": "Miahuatlan",
      "lat": "16.32999676",
      "lng": "-96.60000574",
      "population": "16662",
      "country_id": "124",
      "province": "Oaxaca",
      "country_name": "Mexico",
      "unit": "F",
      "season": "spring",
      "forecast":
...
    }
  ]

```

Get weather for the city closest to the coordinates 40.0, -105.0, limiting to 1 result

<http://explorecalifornia.org/api/weather/lat/40/lng/-105/qty/1>

or

<http://explorecalifornia.org/api/weather.php?lat=40&lng=-105&qty=1>

```

[
  {

```

```
"id": "6487",
"name": "Boulder",
"name_ascii": "Boulder",
"lat": "40.03844627",
"lng": "-105.246093",
"population": "106898",
"country_id": "206",
"province": "Colorado",
"country_name": "United States of America",
"distance": "13.29067934194029",
"unit": "F",
"season": "winter",
"forecast": [
  {
    "date": "03\13\2017",
    "temp_min": 10.81,
    "temp_max": 15.31,
    "season_min": 8.5,
    "season_max": 20,
    "condition_name": "storm",
    "condition_desc": "Watch out for storms!",
    "condition_video":
"http:\\\\exploreocalifornia.org\\api_media\\storm_190935.mov",
    "condition_icon":
"http:\\\\exploreocalifornia.org\\api_media\\storm_16240.png"
  },
  {
    "date": "03\14\2017",
    "temp_min": 12.72,
    "temp_max": 17.06,
    "season_min": 8.5,
    "season_max": 20,
    "condition_name": "storm",
    "condition_desc": "Watch out for storms!",
    "condition_video":
"http:\\\\exploreocalifornia.org\\api_media\\storm_190935.mov",
    "condition_icon":
"http:\\\\exploreocalifornia.org\\api_media\\storm_16240.png"
  },
  {
    "date": "03\15\2017",
    "temp_min": 9.03,
```



```

        "temp_max": 11.34,
        "season_min": 8.5,
        "season_max": 20,
        "condition_name": "snow",
        "condition_desc": "It will snow!",
        "condition_video":
"http://exploreocalifornia.org/api_media/snow_1033097.mov",
        "condition_icon":
"http://exploreocalifornia.org/api_media/snow_16240.png"
    },
    {
        "date": "03/16/2017",
        "temp_min": 10.02,
        "temp_max": 11.4,
        "season_min": 8.5,
        "season_max": 20,
        "condition_name": "snow",
        "condition_desc": "It will snow!",
        "condition_video":
"http://exploreocalifornia.org/api_media/snow_1033097.mov",
        "condition_icon":
"http://exploreocalifornia.org/api_media/snow_16240.png"
    },
    {
        "date": "03/17/2017",
        "temp_min": 10.16,
        "temp_max": 18.23,
        "season_min": 8.5,
        "season_max": 20,
        "condition_name": "cloudy",
        "condition_desc": "Partially cloudy day",
        "condition_video":
"http://exploreocalifornia.org/api_media/cloudy_4281614.mov",
        "condition_icon":
"http://exploreocalifornia.org/api_media/cloudy_16240.png"
    },
    {
        "date": "03/18/2017",
        "temp_min": 8.62,
        "temp_max": 8.77,
        "season_min": 8.5,
        "season_max": 20,

```

```
        "condition_name": "snow",
        "condition_desc": "It will snow!",
        "condition_video":
"http://exploreocalifornia.org/api_media/snow_1033097.mov",
        "condition_icon":
"http://exploreocalifornia.org/api_media/snow_16240.png"
    },
    {
        "date": "03/19/2017",
        "temp_min": 10.06,
        "temp_max": 14.21,
        "season_min": 8.5,
        "season_max": 20,
        "condition_name": "cloudy",
        "condition_desc": "Partially cloudy day",
        "condition_video":
"http://exploreocalifornia.org/api_media/cloudy_4281614.mov",
        "condition_icon":
"http://exploreocalifornia.org/api_media/cloudy_16240.png"
    },
    {
        "date": "03/20/2017",
        "temp_min": 13.9,
        "temp_max": 16.59,
        "season_min": 8.5,
        "season_max": 20,
        "condition_name": "snow",
        "condition_desc": "It will snow!",
        "condition_video":
"http://exploreocalifornia.org/api_media/snow_1033097.mov",
        "condition_icon":
"http://exploreocalifornia.org/api_media/snow_16240.png"
    },
    {
        "date": "03/21/2017",
        "temp_min": 13.96,
        "temp_max": 16.07,
        "season_min": 8.5,
        "season_max": 20,
        "condition_name": "cloudy",
        "condition_desc": "Partially cloudy day",
```

```

        "condition_video":
"http:\\\\explorecalifornia.org\\api_media\\cloudy_4281614.mov",
        "condition_icon":
"http:\\\\explorecalifornia.org\\api_media\\cloudy_16240.png"
    },
    {
        "date": "03\\/22\\/2017",
        "temp_min": 11.41,
        "temp_max": 17.29,
        "season_min": 8.5,
        "season_max": 20,
        "condition_name": "snow",
        "condition_desc": "It will snow!",
        "condition_video":
"http:\\\\explorecalifornia.org\\api_media\\snow_1033097.mov",
        "condition_icon":
"http:\\\\explorecalifornia.org\\api_media\\snow_16240.png"
    },
    {
        "date": "03\\/23\\/2017",
        "temp_min": 10.71,
        "temp_max": 14.07,
        "season_min": 8.5,
        "season_max": 20,
        "condition_name": "snow",
        "condition_desc": "It will snow!",
        "condition_video":
"http:\\\\explorecalifornia.org\\api_media\\snow_1033097.mov",
        "condition_icon":
"http:\\\\explorecalifornia.org\\api_media\\snow_16240.png"
    }
]
}
]

```

Get weather for 2 cities within 130 miles from the coordinates 40.0, -105.0

<http://explorecalifornia.org/api/weather/lat/40/lng/-105/radius/130/qty/2>

or

<http://explorecalifornia.org/api/weather.php?lat=40&lng=-105&radius=130&qty=2>

```
[
  {
    "id": "6487",
    "name": "Boulder",
    "name_ascii": "Boulder",
    "lat": "40.03844627",
    "lng": "-105.246093",
    "population": "106898",
    "country_id": "206",
    "province": "Colorado",
    "country_name": "United States of America",
    "distance": "13.29067934194029",
    "unit": "F",
    "season": "spring",
    "forecast": [
      {
        "date": "04/14/2017",
        "temp_min": 67.946,
        "temp_max": 74.516,
        "season_min": 57.65,
        "season_max": 78.35,
        "condition_name": "cloudy",
        "condition_desc": "Partially cloudy day",
        "condition_video":
"http://explorecalifornia.org/api/media/cloudy_45449.mp4",
        "condition_icon":
"http://explorecalifornia.org/api/media/cloudy_16240.png"
      },
      {
        "date": "04/15/2017",
        "temp_min": 59.684,
        "temp_max": 77.342,
        "season_min": 57.65,
        "season_max": 78.35,
        "condition_name": "cloudy",
        "condition_desc": "Partially cloudy day",
        "condition_video":
"http://explorecalifornia.org/api/media/cloudy_45449.mp4",
        "condition_icon":
"http://explorecalifornia.org/api/media/cloudy_16240.png"
      },
      {

```

```
    "date": "04/16/2017",
    "temp_min": 70.106,
    "temp_max": 71.636,
    "season_min": 57.65,
    "season_max": 78.35,
    "condition_name": "sun",
    "condition_desc": "Blue skies all day long!",
    "condition_video":
"http://explorecalifornia.org/api/media/sun_45448.mp4",
    "condition_icon":
"http://explorecalifornia.org/api/media/sun_16240.png"
  },
  {
    "date": "04/17/2017",
    "temp_min": 59.378,
    "temp_max": 72.176,
    "season_min": 57.65,
    "season_max": 78.35,
    "condition_name": "rain",
    "condition_desc": "Wet and rainy",
    "condition_video":
"http://explorecalifornia.org/api/media/rain_28580841.mp4",
    "condition_icon":
"http://explorecalifornia.org/api/media/rain_16240.png"
  },
  {
    "date": "04/18/2017",
    "temp_min": 58.154,
    "temp_max": 62.078,
    "season_min": 57.65,
    "season_max": 78.35,
    "condition_name": "cloudy",
    "condition_desc": "Partially cloudy day",
    "condition_video":
"http://explorecalifornia.org/api/media/cloudy_45449.mp4",
    "condition_icon":
"http://explorecalifornia.org/api/media/cloudy_16240.png"
  },
  {
    "date": "04/19/2017",
    "temp_min": 60.044,
    "temp_max": 65.678,
```

```
    "season_min": 57.65,  
    "season_max": 78.35,  
    "condition_name": "storm",  
    "condition_desc": "Watch out for storms!",  
    "condition_video":  
"http://explorecalifornia.org/api/media/storm_190935.mp4",  
    "condition_icon":  
"http://explorecalifornia.org/api/media/storm_16240.png"  
  },  
  {  
    "date": "04/20/2017",  
    "temp_min": 62.186,  
    "temp_max": 68.216,  
    "season_min": 57.65,  
    "season_max": 78.35,  
    "condition_name": "rain",  
    "condition_desc": "Wet and rainy",  
    "condition_video":  
"http://explorecalifornia.org/api/media/rain_28580841.mp4",  
    "condition_icon":  
"http://explorecalifornia.org/api/media/rain_16240.png"  
  },  
  {  
    "date": "04/21/2017",  
    "temp_min": 64.868,  
    "temp_max": 64.886,  
    "season_min": 57.65,  
    "season_max": 78.35,  
    "condition_name": "cloudy",  
    "condition_desc": "Partially cloudy day",  
    "condition_video":  
"http://explorecalifornia.org/api/media/cloudy_45449.mp4",  
    "condition_icon":  
"http://explorecalifornia.org/api/media/cloudy_16240.png"  
  },  
  {  
    "date": "04/22/2017",  
    "temp_min": 63.014,  
    "temp_max": 74.57,  
    "season_min": 57.65,  
    "season_max": 78.35,  
    "condition_name": "sun",
```

```

        "condition_desc": "Blue skies all day long!",
        "condition_video":
"http://explorecalifornia.org/api/media/sun_45448.mp4",
        "condition_icon":
"http://explorecalifornia.org/api/media/sun_16240.png"
    },
    {
        "date": "04/23/2017",
        "temp_min": 61.628,
        "temp_max": 65.264,
        "season_min": 57.65,
        "season_max": 78.35,
        "condition_name": "sun",
        "condition_desc": "Blue skies all day long!",
        "condition_video":
"http://explorecalifornia.org/api/media/sun_45448.mp4",
        "condition_icon":
"http://explorecalifornia.org/api/media/sun_16240.png"
    },
    {
        "date": "04/24/2017",
        "temp_min": 60.962,
        "temp_max": 73.22,
        "season_min": 57.65,
        "season_max": 78.35,
        "condition_name": "rain",
        "condition_desc": "Wet and rainy",
        "condition_video":
"http://explorecalifornia.org/api/media/rain_28580841.mp4",
        "condition_icon":
"http://explorecalifornia.org/api/media/rain_16240.png"
    }
]
},
{
    "id": "6490",
    "name": "Denver",
    "name_ascii": "Denver",
    "lat": "39.73918805",
    "lng": "-104.984016",
    "population": "1930800",
    "country_id": "206",

```

```
"province": "Colorado",
"country_name": "United States of America",
"distance": "18.041400842548125",
"unit": "F",
"season": "spring",
"forecast": [
  {
    "date": "04/14/2017",
    "temp_min": 61.088,
    "temp_max": 75.326,
    "season_min": 57.65,
    "season_max": 78.35,
    "condition_name": "storm",
    "condition_desc": "Watch out for storms!",
    "condition_video":
"http://explorecalifornia.org/api/media/storm_190935.mp4",
    "condition_icon":
"http://explorecalifornia.org/api/media/storm_16240.png"
  },
  {
    "date": "04/15/2017",
    "temp_min": 63.104,
    "temp_max": 67.172,
    "season_min": 57.65,
    "season_max": 78.35,
    "condition_name": "cloudy",
    "condition_desc": "Partially cloudy day",
    "condition_video":
"http://explorecalifornia.org/api/media/cloudy_45449.mp4",
    "condition_icon":
"http://explorecalifornia.org/api/media/cloudy_16240.png"
  },
  {
    "date": "04/16/2017",
    "temp_min": 59.126,
    "temp_max": 61.304,
    "season_min": 57.65,
    "season_max": 78.35,
    "condition_name": "sun",
    "condition_desc": "Blue skies all day long!",
    "condition_video":
"http://explorecalifornia.org/api/media/sun_45448.mp4",
```



```
    "condition_icon":  
    "http://explorecalifornia.org/api/media/sun_16240.png"  
  },  
  {  
    "date": "04/17/2017",  
    "temp_min": 71.834,  
    "temp_max": 77.864,  
    "season_min": 57.65,  
    "season_max": 78.35,  
    "condition_name": "cloudy",  
    "condition_desc": "Partially cloudy day",  
    "condition_video":  
    "http://explorecalifornia.org/api/media/cloudy_45449.mp4",  
    "condition_icon":  
    "http://explorecalifornia.org/api/media/cloudy_16240.png"  
  },  
  {  
    "date": "04/18/2017",  
    "temp_min": 66.524,  
    "temp_max": 66.812,  
    "season_min": 57.65,  
    "season_max": 78.35,  
    "condition_name": "rain",  
    "condition_desc": "Wet and rainy",  
    "condition_video":  
    "http://explorecalifornia.org/api/media/rain_28580841.mp4",  
    "condition_icon":  
    "http://explorecalifornia.org/api/media/rain_16240.png"  
  },  
  {  
    "date": "04/19/2017",  
    "temp_min": 57.884,  
    "temp_max": 58.874,  
    "season_min": 57.65,  
    "season_max": 78.35,  
    "condition_name": "sun",  
    "condition_desc": "Blue skies all day long!",  
    "condition_video":  
    "http://explorecalifornia.org/api/media/sun_45448.mp4",  
    "condition_icon":  
    "http://explorecalifornia.org/api/media/sun_16240.png"  
  },
```

```
{
  "date": "04/20/2017",
  "temp_min": 67.676,
  "temp_max": 77.36,
  "season_min": 57.65,
  "season_max": 78.35,
  "condition_name": "rain",
  "condition_desc": "Wet and rainy",
  "condition_video":
"http://explorecalifornia.org/api/media/rain_28580841.mp4",
  "condition_icon":
"http://explorecalifornia.org/api/media/rain_16240.png"
},
{
  "date": "04/21/2017",
  "temp_min": 63.716,
  "temp_max": 64.148,
  "season_min": 57.65,
  "season_max": 78.35,
  "condition_name": "cloudy",
  "condition_desc": "Partially cloudy day",
  "condition_video":
"http://explorecalifornia.org/api/media/cloudy_45449.mp4",
  "condition_icon":
"http://explorecalifornia.org/api/media/cloudy_16240.png"
},
{
  "date": "04/22/2017",
  "temp_min": 59.702,
  "temp_max": 70.448,
  "season_min": 57.65,
  "season_max": 78.35,
  "condition_name": "rain",
  "condition_desc": "Wet and rainy",
  "condition_video":
"http://explorecalifornia.org/api/media/rain_28580841.mp4",
  "condition_icon":
"http://explorecalifornia.org/api/media/rain_16240.png"
},
{
  "date": "04/23/2017",
  "temp_min": 57.704,
```

```
    "temp_max": 58.64,  
    "season_min": 57.65,  
    "season_max": 78.35,  
    "condition_name": "sun",  
    "condition_desc": "Blue skies all day long!",  
    "condition_video":  
"http://explorecalifornia.org/api/media/sun_45448.mp4",  
    "condition_icon":  
"http://explorecalifornia.org/api/media/sun_16240.png"  
  },  
  {  
    "date": "04/24/2017",  
    "temp_min": 59.324,  
    "temp_max": 61.88,  
    "season_min": 57.65,  
    "season_max": 78.35,  
    "condition_name": "storm",  
    "condition_desc": "Watch out for storms!",  
    "condition_video":  
"http://explorecalifornia.org/api/media/storm_190935.mp4",  
    "condition_icon":  
"http://explorecalifornia.org/api/media/storm_16240.png"  
  }  
]  
}
```

H+Sports (e-Commerce)

Description

This API will list products or posts from the H+Plus brand: <http://hplussport.com>

PRODUCTS - Base URL

<https://hplussport.com/api/products>

or

<https://hplussport.com/api/products.php>

Parameters

Parameter name	Possible Values
qty	Any integer value (1, 2, 3...)
order	<ul style="list-style-type: none">• "id" (default)• "name"• "description"• "price"
id	The id of a product
sort	<ul style="list-style-type: none">• "asc" for ascending order• "desc" for descending order
page	<p>Page you want to retrieve: any integer value (1, 2, 3...)</p> <p>By default, it will return 3 rows per page. Add the "qty" parameter to determine how many rows are returned per page.</p> <p>Once there are no more pages to be found, API returns an empty array.</p>
format	<ul style="list-style-type: none">• "json" (default)• "xml" will give you xml

Example Usage & Results

List products

<https://hplussport.com/api/products/>

or

<https://hplussport.com/api/products.php>

Lists all products, sorted by id, with limited details about each product.

```
[
  {
    "id": "524",
    "name": "V-Neck T-Shirt",
    "image_title": "v-neck-t-shirt-for-women_lynda_29948",
    "image":
    "https://hplussport.com/wp-content/uploads/2016/12/v-neck-T-shirt-f
    or-women_LYNDA_29948.jpg"
  },
  {
    "id": "530",
    "name": "Bamboo Thermal Ski Coat",
    "image_title": "ski-coat_lynda_29940",
    "image":
    "https://hplussport.com/wp-content/uploads/2016/12/ski-coat_LYNDA_2
    9940.jpg"
  },
  ...
]
```

Get product by id

<https://hplussport.com/api/products/id/526>

or

<https://hplussport.com/api/products.php?id=526>

```
[
  {
```

```
    "id": "526",
    "name": "Polo Shirt",
    "description": "Our pre-shrunk organic cotton polo shirt is perfect for weekend activities, lounging around the house, and casual days at the office. With its triple-stitched sleeves and waistband, our polo has maximum durability.",
    "price": "35",
    "image_title": "polo-shirt_lynda_29938",
    "image":
    "https://hplussport.com/wp-content/uploads/2016/12/polo-shirt_LYNDA_29938.jpg"
  }
]
```

List 2 products ordered by name:

<https://hplussport.com/api/products/qty/2/order/name>

or

<https://hplussport.com/api/products.php?qty=2&order=name>

```
[
  {
    "id": "530",
    "name": "Bamboo Thermal Ski Coat",
    "image_title": "ski-coat_lynda_29940",
    "image":
    "https://hplussport.com/wp-content/uploads/2016/12/ski-coat_LYNDA_29940.jpg"
  },
  {
    "id": "436",
    "name": "Blueberry Mineral Water",
    "image_title": "minearl-water-blueberry_600px",
    "image":
    "https://hplussport.com/wp-content/uploads/2015/12/minearl-water-blueberry_600px.png"
  }
]
```

List 3 products ordered by price in ascending order:

<https://hplussport.com/api/products/order/price/sort/asc/qty/3>

or

<https://hplussport.com/api/products.php?order=price&sort=asc&qty=3>

```
[
  {
    "id": "259",
    "name": "Raspberry Mineral Water",
    "price": "2.80",
    "image_title": "mineral-water-raspberry_600px",
    "image":
    "https://hplussport.com/wp-content/uploads/2015/12/mineral-water-ra
    spberry_600px.png"
  },
  {
    "id": "524",
    "name": "V-Neck T-Shirt",
    "price": "17",
    "image_title": "v-neck-t-shirt-for-women_lynda_29948",
    "image":
    "https://hplussport.com/wp-content/uploads/2016/12/v-neck-T-shirt-f
    or-women_LYNDA_29948.jpg"
  },
  {
    "id": "530",
    "name": "Bamboo Thermal Ski Coat",
    "price": "99",
    "image_title": "ski-coat_lynda_29940",
    "image":
    "https://hplussport.com/wp-content/uploads/2016/12/ski-coat_LYNDA_2
    9940.jpg"
  }
]
```

List 4 products starting from page 3

<https://hplussport.com/api/products/page/3/qty/4/>

or

<https://hplussport.com/api/products.php?page=3&qty=4>

```
[
  {
    "id": "476",
    "name": "Vitamin A 10,000 IU (125 caplets)",
    "image_title": "vitamin-a_600px",
    "image":
    "https://hplussport.com/wp-content/uploads/2016/12/vitamin-A_600px.
    png"
  },
  {
    "id": "477",
    "name": "Vitamin C 1000 mg (100 tablets)",
    "image_title": "vitamin-c_600px",
    "image":
    "https://hplussport.com/wp-content/uploads/2016/12/vitamin-C_600px.
    png"
  },
  {
    "id": "478",
    "name": "Vitamin B-Complex (100 caplets)",
    "image_title": "b-complex_600px",
    "image":
    "https://hplussport.com/wp-content/uploads/2016/12/B-complex_600px.
    png"
  },
  {
    "id": "479",
    "name": "In the Kitchen with H+ Sport",
    "image_title": "in-the-kitchen-with-h-book-cover",
    "image":
    "https://hplussport.com/wp-content/uploads/2016/12/In-the-Kitchen-w
    ith-H-book-cover.png"
  }
]
```

List 2 products in XML format

<https://hplussport.com/api/products/qty/2/format/xml>

or

<https://hplussport.com/api/products.php?qty=2&format=xml>

```
<?xml version="1.0"?>
<data>
  <product>
    <id>524</id>
    <name>V-Neck T-Shirt</name>

    <image_title>v-neck-t-shirt-for-women_lynda_29948</image_title>

    <image>https://hplussport.com/wp-content/uploads/2016/12/v-neck-T-shirt-for-women_LYNDA_29948.jpg</image>
  </product>
  <product>
    <id>530</id>
    <name>Bamboo Thermal Ski Coat</name>
    <image_title>ski-coat_lynda_29940</image_title>

    <image>https://hplussport.com/wp-content/uploads/2016/12/ski-coat_LYNDA_29940.jpg</image>
  </product>
</data>
```

POSTS - Base URL

<https://hplussport.com/api/posts>

or

<https://hplussport.com/api/posts.php>

Parameters

Parameter name	Possible Values
qty	Any integer value (1, 2, 3...)
order	<ul style="list-style-type: none">• id• name

	<ul style="list-style-type: none"> • description • date • image_title • image • price
id	The id of a post

Example Usage & Results

List all posts

<https://hplussport.com/api/posts/>

or

<https://hplussport.com/api/posts.php>

```
[
  {
    "id": "392",
    "title": "What\u0092s the best exercise?",
    "content": "<img class=\"alignright size-full wp-image-383\"
src=\"https://hplussport.com/wp-content/uploads/2016/05/whats-the-b
est-exercise_-89674667.jpg\" alt=\"Woman walking her pet dog\"
width=\"500\" height=\"328\" />\u0093What\u0092s the best exercise
for losing weight?\u0094 is a common question says Dr. Roman Ledger
of East Bridge Hospital in San Diego, and his answer is
\u0093whatever exercise you\u0092ll do consistently.\u0094 Running
may burn more calories per minute than walking, but if you\u0092re
more likely to stay the course on a walking program, then
you\u0092ll burn more calories overall in the long run. When
venturing into a new exercise program, Dr. Roman says
\u0093it\u0092s more important to consider your own personal
preferences, not the calorie listings in a diet book.\u0094 For
example, if you prefer being in the great outdoors to exercising
indoors, you may find that hiking becomes a constant in your life,
whereas the treadmill might be tossed aside after a brief
interlude. Start with your likes and dislikes, and find ways to
make exercise a part of your daily life, such as walking the dog.
With this approach, you\u0092re likely to make a long commitment to
```

```

an exercise program simply because it naturally enhances your
life.",
  "date": "0000-00-00 00:00:00"
},
{
  "id": "406",
  "title": "Giving back",
  "content": "<img class=\"size-full wp-image-408\"
src=\"https://hplussport.com/wp-content/uploads/2016/05/running-in-
desert_124821078.jpg\" alt=\"Caucasian woman jumping up in air
during exercise\" width=\"1000\" height=\"667\" /> Caucasian woman
jumping up in air during exercise",
  "date": "2016-06-21 15:53:00"
},
{
  "id": "396",
  "title": "Hydrate with spa water",
  "content": "<img class=\"alignright size-full wp-image-381\"
src=\"https://hplussport.com/wp-content/uploads/2016/05/hydrate-wit
h-spa-water-487009004.jpg\" alt=\"hydrate with spa
water-487009004\" width=\"500\" height=\"332\" />Do you ever have a
hard time drinking your eight glasses of water in a day? Try mixing
some fresh fruit and herbs into your water. This tasty \"spa
water\" will give your water a natural flavor kick and will help
you stay hydrated throughout your busy day. Some tasty combinations
include cucumber orange, blueberry kiwi mint, watermelon rosemary,
and orange basil, or you can make your own concoction using your
favorite flavors.",
  "date": "0000-00-00 00:00:00"
},
...
]

```

List posts by id

<https://hplussport.com/api/posts/id/396>

or

<https://hplussport.com/api/posts.php?id=396>

```

{
  "id": "396",

```

```

    "title": "Hydrate with spa water",
    "content": "<img class=\"alignright size-full wp-image-381\"
src=\"https://hplussport.com/wp-content/uploads/2016/05/hydrate-wit
h-spa-water-487009004.jpg\" alt=\"hydrate with spa
water-487009004\" width=\"500\" height=\"332\" />Do you ever have a
hard time drinking your eight glasses of water in a day? Try mixing
some fresh fruit and herbs into your water. This tasty \"spa
water\" will give your water a natural flavor kick and will help
you stay hydrated throughout your busy day. Some tasty combinations
include cucumber orange, blueberry kiwi mint, watermelon rosemary,
and orange basil, or you can make your own concoction using your
favorite flavors.",
    "date": "0000-00-00 00:00:00"
}

```

List 2 products ordered by name:

<https://hplussport.com/api/posts/qty/2/order/title>

or

<https://hplussport.com/api/posts.php?qty=2&order=title>

```

[
  {
    "id": "394",
    "title": "Eat your veggies",
    "content": "<h2><img class=\"alignright size-full
wp-image-379\"
src=\"https://hplussport.com/wp-content/uploads/2016/05/eat-your-ve
getables-466545605.jpg\" alt=\"Woman wearing apron slicing a
variety of colorful vegetables\" width=\"500\" height=\"333\" />Eat
your veggies</h2>\r\nWith all the vitamin supplements and nutrition
products on the market, it can be difficult to make nutrition
choices. However, the truth is, eating five or more servings of
fruit and vegetables a day is still your best bet for getting
optimal nutrition. In addition, eating your veggies won\u0092t
break the bank, like so many vitamin products can. If after eating
real food for optimum nutrition, you still want to take a
supplement, know that all supplements are not created equal. Select

```

```

only vitamins that have been evaluated by a third party laboratory
to ensure the contents in the bottle match the claims on the
label.",
  "date": "2016-05-08 14:46:20"
},
{
  "id": "378",
  "title": "Every step counts",
  "content": "<h2><img class=\"alignright wp-image-380
size-full\"
src=\"https://hplussport.com/wp-content/uploads/2016/05/every-step-
counts-82636724.jpg\" alt=\"Two business women walking up staircase
in office building, elevated view\" width=\"500\" height=\"332\"
/>Every step counts</h2>\r\nMany of us spend a good deal of our
waking hours sitting at desks \u0096 often for longer than a normal
40-hour week. It may even seem like work has become a major
obstacle to getting regular exercise. However, there are always
ways to squeeze in fitness time, and every little bit really does
count. For instance, instead of emailing, calling, or chatting a
coworker, take the \u0093old-fashioned\u0094 approach and actually
walk to their location. And, we\u0092ve all heard this before, but
take the stairs instead of the elevator. The resulting calories
burned and the muscle strength built, are well worth the effort.",
  "date": "2016-05-09 14:26:53"
}
]

```

List 2 posts ordered by date:

<https://hplussport.com/api/posts/qty/2/order/date>

or

<https://hplussport.com/api/posts.php?qty=2&order=date>

```

[
  {
    "id": "394",
    "title": "Eat your veggies",
    "content": "<h2><img class=\"alignright size-full
wp-image-379\"
src=\"https://hplussport.com/wp-content/uploads/2016/05/eat-your-ve

```

getables-466545605.jpg\" alt=\"Woman wearing apron slicing a variety of colorful vegetables\" width=\"500\" height=\"333\" />Eat your veggies</h2>\r\nWith all the vitamin supplements and nutrition products on the market, it can be difficult to make nutrition choices. However, the truth is, eating five or more servings of fruit and vegetables a day is still your best bet for getting optimal nutrition. In addition, eating your veggies won\u0092t break the bank, like so many vitamin products can. If after eating real food for optimum nutrition, you still want to take a supplement, know that all supplements are not created equal. Select only vitamins that have been evaluated by a third party laboratory to ensure the contents in the bottle match the claims on the label.",

"date": "2016-05-08 14:46:20"

},

{

"id": "378",

"title": "Every step counts",

"content": "<h2><img class=\"alignright wp-image-380 size-full\"

src=\"https://hplussport.com/wp-content/uploads/2016/05/every-step-counts-82636724.jpg\" alt=\"Two business women walking up staircase in office building, elevated view\" width=\"500\" height=\"332\" />Every step counts</h2>\r\nMany of us spend a good deal of our waking hours sitting at desks \u0096 often for longer than a normal 40-hour week. It may even seem like work has become a major obstacle to getting regular exercise. However, there are always ways to squeeze in fitness time, and every little bit really does count. For instance, instead of emailing, calling, or chatting a coworker, take the \u0093old-fashioned\u0094 approach and actually walk to their location. And, we\u0092ve all heard this before, but take the stairs instead of the elevator. The resulting calories burned and the muscle strength built, are well worth the effort.",

"date": "2016-05-09 14:26:53"

},

{

"id": "406",

"title": "Giving back",

"content": "<img class=\"size-full wp-image-408\"

src=\"https://hplussport.com/wp-content/uploads/2016/05/running-in-desert_124821078.jpg\" alt=\"Caucasian woman jumping up in air

```
during exercise\" width=\"1000\" height=\"667\" /> Caucasian woman
jumping up in air during exercise",
  "date": "2016-06-21 15:53:00"
},
{
  "id": "386",
  "title": "Prioritize your health",
  "content": "<h2><img class=\"alignright wp-image-382
size-full\"
src=\"https://hplussport.com/wp-content/uploads/2016/05/prioritize-
your-health-152143703.jpg\" alt=\"Doctor Checking Blood Pressure of
a Woman\" width=\"500\" height=\"500\" />Prioritize your
health</h2>\r\nAs with many others, you may find it difficult to
prioritize your health amongst the many competing demands of a busy
lifestyle. That\u0092s why it\u0092s up to you to make the
conscious choice to slow down, take inventory on your health, and
find ways to make improvements. The first place to start is with
your annual physical. One simple visit to your doctor each year can
be the most important thing you do for your health, and in most
cases, it\u0092s completely covered by insurance. The annual exam
can catch health issues, such as diabetes and cancer, in the early
stages, giving you a much better chance at beating them down. Make
a point of calling your doctor today and putting a wellness visit
on your calendar. It\u0092s a great first step to prioritizing your
health.",
  "date": "2016-12-09 00:53:59"
}
]
```

Orange Valley Community Arts Association (Videos & Music)

Description

This API will list movies and music from the OVCAA <http://orangevalleycaa.org/> filterable by keyword.

VIDEOS - Base URL

<https://orangevalleycaa.org/api/videos>

or

<https://orangevalleycaa.org/api/videos.php>

Parameters

Parameter name	Possible Values
keyword	Any text
id	The id of a specific video
popularity	Minimum valued for popularity. 0 = least popular video 10 = most popular video
category	<ul style="list-style-type: none">• Art• Craft• Dance
qty	Any integer value (1, 2, 3...)
order	<ul style="list-style-type: none">• id• name• title• description• duration• created_by• image• thumbnail

Example Usage & Results

List all videos

<https://orangevalleycaa.org/api/videos/>

or

<https://orangevalleycaa.org/api/videos.php>

```
[
  {
    "id": "1",
    "video_url":
"http://orangevalleycaa.org/api/media/videos/WomanSculptsClayMusic_042009083.mp4",
    "name": "Modeling Faces in Clay with Janet Blake",
    "description": "This workshop, lead by acclaimed sculptor, and OVCAA resident artist, Janet Blake, is a don't miss experience. Janet shares tips and tricks that have made her one of the foremost artists in modeling faces in clay. Her engaging style will have you clamoring for more.",
    "duration": "00:00:38",
    "created_by": "Ronald Winter, Video Producer, OVCAA ",
    "image":
"http://orangevalleycaa.org/api/media/images/WomanSculptsClay_042009083.png",
    "thumbnail":
"http://orangevalleycaa.org/api/media/images/thumbs/WomanSculptsClay_042009083.png",
    "cropped":
"http://orangevalleycaa.org/api/media/images/cropped/WomanSculptsClay_042009083.png",
    "file_name_original": "Woman sculpts clay_042009083.mp4",
    "popularity": "10",
    "category_id": "2",
    "category": "Craft",
    "keywords": "clay, face, janet blake, sculpture"
  },
  {
    "id": "2",
```

```

    "video_url":
"http://orangevalleycaa.org/api/media/videos/FireDancersMusic_04298
1315.mp4",
    "name": "Fire Dancers Shine Bright",
    "description": "Fire Rhythm, a Los Angeles dance team, is
rising in the elite ranks of fire dancing. This video captured
their astounding performance at the Orange Valley Contemporary Arts
Museum.",
    "duration": "00:00:20",
    "created_by": "Manuel Juarez, Art Director, OVCAM ",
    "image":
"http://orangevalleycaa.org/api/media/images/FireDancers_042981315.
png",
    "thumbnail":
"http://orangevalleycaa.org/api/media/images/thumbs/FireDancers_042
981315.png",
    "cropped":
"http://orangevalleycaa.org/api/media/images/cropped/FireDancers_04
2981315.png",
    "file_name_original": "fire dancers_042981315_MUSIC.mp4",
    "popularity": "10",
    "category_id": "3",
    "category": "Dance",
    "keywords": "baton,dance,fire,performer,poi"
  },
  ...
]

```

Get video by id:

<https://orangevalleycaa.org/api/videos/id/10>

or

<https://orangevalleycaa.org/api/videos.php?id=10>

```

[
  {
    "id": "10",
    "name": "http://orangevalleycaa.org/api/videos/underwater
photo_062314189_MUSIC.mp4",
    "title": "The Marvels of Underwater Photography",

```

```

      "description": "Underwater photography is a physically and
mentally demanding art form, where the artist gets a fascinating
glimpse into a rarely seen world. Local photographer, Dennis
Lipton, has been a leader in this field for 20 years. His photos
have been published in National Geographic, American Scientific,
Omni, and many more, and he's been showcased at MoMA and the
Smithsonian. Orange Valley Community Arts Association is happy to
showcase this documentary that explores the growing field of
underwater ",
      "duration": "00:00:06",
      "created_by": "Earth and Art Productions",

      "image": "http:\\\\orangevalleycaa.org\\api\\images\\underwater
photo_062314189_MUSIC.png",

      "thumbnail": "http:\\\\orangevalleycaa.org\\api\\images\\thumbs\\und
erwater photo_062314189_MUSIC.png",
      "Type": "video",
      "keywords": "diving, nature, ocean, photography, scuba, sea, underwat
er"
    }
  ]

```

List 2 videos ordered by duration:

<https://orangevalleycaa.org/api/videos/qty/2/order/duration>

or

<https://orangevalleycaa.org/api/videos.php?qty=2&order=duration>

```

[
  {
    "id": "10",
    "name": "http:\\\\orangevalleycaa.org\\api\\videos\\underwater
photo_062314189_MUSIC.mp4",
    "title": "The Marvels of Underwater Photography",
    "description": "Underwater photography is a physically and
mentally demanding art form, where the artist gets a fascinating
glimpse into a rarely seen world. Local photographer, Dennis
Lipton, has been a leader in this field for 20 years. His photos
have been published in National Geographic, American Scientific,
Omni, and many more, and he's been showcased at MoMA and the

```

```

Smithsonian. Orange Valley Community Arts Association is happy to
showcase this documentary that explores the growing field of
underwater ",
    "duration":"00:00:06",
    "created_by":"Earth and Art Productions",

    "image":"http:\\\\orangevalleycaa.org\\api\\images\\underwater
photo_062314189_MUSIC.png",

    "thumbnail":"http:\\\\orangevalleycaa.org\\api\\images\\thumbs\\und
erwater photo_062314189_MUSIC.png",
    "type":"video",

    "keywords":"diving,nature,ocean,photography,scuba,sea,underwater"
  },
  {
    "id":"9",
    "name":"http:\\\\orangevalleycaa.org\\api\\videos\\plein air
artist_061873487.mp4",
    "title":"Plein Air Essentials",
    "description":"If you've ever wanted to leave the confines of
the studio, and paint the world \"en plein air\", as the French
say, then this is the course for you. Join Albert Nowak, as he
captivates learners with his engaging instruction, as well as his
breadth and depth of knowledge of the art of plein air painting. ",
    "duration":"00:00:10",
    "created_by":"Paint for Life Media",
    "image":"http:\\\\orangevalleycaa.org\\api\\images\\plein air
artist_061873487.png",

    "thumbnail":"http:\\\\orangevalleycaa.org\\api\\images\\thumbs\\ple
in air artist_061873487.png",
    "type":"video",

    "keywords":"air,France,French,outdoors,painting,plein,watercolor"
  }
]

```

List 2 videos with title, description, or keyword fields containing the work “world”

<https://orangevalleycaa.org/api/videos/keyword/world/qty/2>

or

<https://orangevalleycaa.org/api/videos.php?keyword=world&qty=2>

```
[
  {
    "id": "7",
    "video_url":
"http://orangevalleycaa.org/api/media/videos/ArtistWorkingMusic_059730538.mp4",
    "name": "Watercolor Your World",
    "description": "Watch, learn, and be inspired by professional watercolorist, Sally Fischer, in this video from her master class at the Orange Valley Contemporary Arts Museum. Sally is a master at painting the environment in which we live. Her brilliant watercolors, with their pronounced broad strokes and fluid tonality, have made her one of the most successful watercolorists of our time.",
    "duration": "00:00:29",
    "created_by": "Minnie Talbot, Director, OVCAM ",
    "image":
"http://orangevalleycaa.org/api/media/images/ArtistWorking_059730538.png",
    "thumbnail":
"http://orangevalleycaa.org/api/media/images/thumbs/ArtistWorking_059730538.png",
    "cropped":
"http://orangevalleycaa.org/api/media/images/cropped/ArtistWorking_059730538.png",
    "file_name_original": "artist_working_059730538.mp4",
    "popularity": "1",
    "category_id": "1",
    "category": "Art",
    "keyword": "artist",
    "keywords": "artist,color,painting,water,watercolor"
  },
  {
    "id": "9",
    "video_url":
"http://orangevalleycaa.org/api/media/videos/PleinAirArtistMusic_061873487.mp4",
    "name": "Plein Air Essentials",
```

```
    "description": "If you've ever wanted to leave the confines of
the studio, and paint the world \"en plein air\", as the French
say, then this is the course for you. Join Albert Nowak, as he
captivates learners with his engaging instruction, as well as his
breadth and depth of knowledge of the art of plein air painting. ",
    "duration": "00:00:10",
    "created_by": "Paint for Life Media",
    "image":
"http://orangevalleycaa.org/api/media/images/PleinAirArtist_0618734
87.png",
    "thumbnail":
"http://orangevalleycaa.org/api/media/images/thumbs/PleinAirArtist_
061873487.png",
    "cropped":
"http://orangevalleycaa.org/api/media/images/cropped/PleinAirArtist
_061873487.png",
    "file_name_original": "plein air artist_061873487.mp4",
    "popularity": "5",
    "category_id": "1",
    "category": "Art",
    "keyword": "air",
    "keywords":
"air, France, French, outdoors, painting, plein, watercolor"
  }
]
```

Simulate POST, PUT, and DELETE

<https://orangevalleycaa.org/api/videos/>

If you set the REQUEST_METHOD to POST, PUT, or DELETE a standard success message is returned to simulate the action. NO DATABASE action is performed.

"POST OK"

"PUT OK"

"DELETE OK"

MUSIC - Base URL

<https://orangevalleycaa.org/api/music>

or

<https://orangevalleycaa.org/api/music.php>

Parameters

Parameter name	Possible Values
qty	Any integer value (1, 2, 3...)
order	<ul style="list-style-type: none">• id• name• description• duration• created_by• music_url

Example Usage & Results

List all songs:

<https://orangevalleycaa.org/api/music>

or

<https://orangevalleycaa.org/api/music.php>

```
[
  {
    "id": "1",
    "music_url":
"http://orangevalleycaa.org/api/media/music/ModernHardRock_45450.wa
v",
    "name": "Modern Hard Rock",
    "description": "Powerful rock track with cool guitar riffs,
energetic groovy drums, tight bass and guitar solo. Perfect for use
in sport (like boxing) videos, advertisements etc.",
    "duration": "2:18",
    "image":
"http://orangevalleycaa.org/api/media/images/ArtistWorking_05973053
8.png",
```

```

    "thumb":
    "http://orangevalleycaa.org/api/media/images/thumbs/ArtistWorking_0
59730538.png",
    "created_by": "ikoliks",
    "file_name_original": "Modern hard rock_LYNDA_45450.wav"
  },
  {
    "id": "2",
    "music_url":
    "http://orangevalleycaa.org/api/media/music/AcousticIntro_45687.wav
",
    "name": "Acoustic Intro",
    "description": "Short acoustic guitar intro with a dreamy,
relaxed quality that inspires reflection.",
    "duration": "0:57",
    "image":
    "http://orangevalleycaa.org/api/media/images/BalletInSmoke_05459962
8.png",
    "thumb":
    "http://orangevalleycaa.org/api/media/images/thumbs/BalletInSmoke_0
54599628.png",
    "created_by": "Trevor Lackey",
    "file_name_original": "Acoustic Intro_LYNDA_45687.wav"
  },

```

Get music by id:

<https://orangevalleycaa.org/api/music/id/10>

or

<https://orangevalleycaa.org/api/music.php?id=10>

```

[
  {
    "id": "10",
    "music_url":
    "http://orangevalleycaa.org/api/media/music/BusinessCorporateBackgr
ounds_41443.wav",
    "name": "Business Corporate Backgrounds",
    "description": "Positive, uplifting, and inspiring soft
corporate ambient music that is perfect as background music for
inspirational stories, advertisements, TV commercials, brand

```



```

company and news, science and invention, architecture and trade,
technology and education, and much more.",
    "duration": "2:57",
    "image":
"http://orangevalleycaa.org/api/media/images/SpinningPottery_061544
433.png",
    "thumb":
"http://orangevalleycaa.org/api/media/images/thumbs/SpinningPottery
_061544433.png",
    "created_by": "AZOVMUSIC",
    "file_name_original": "Business Corporate
Backgrounds_LYNDA_41443.wav"
}
]

```

List 2 songs ordered by duration:

<https://orangevalleycaa.org/api/music/qty/2/order/duration>

or

<https://orangevalleycaa.org/api/music.php?qty=2&order=duration>

```

[
{
    "id": "5",
    "music_url":
"http://orangevalleycaa.org/api/media/music/ExploreCaliforniaIntro_
8773.wav",
    "name": "Exploring California",
    "description": "A synth and percussion track as smooth as a
drive along the California coast.",
    "duration": "0:20",
    "image":
"http://orangevalleycaa.org/api/media/images/GlassBlownDragon_05647
3995.png",
    "thumb":
"http://orangevalleycaa.org/api/media/images/thumbs/GlassBlownDrago
n_056473995.png",
    "created_by": "Bryce Poole",
    "file_name_original": "Explore California Intro_LYNDA_8773.wav"
},
{

```

```
    "id": "3",
    "music_url":
"http://orangevalleycaa.org/api/media/music/OptimisticLife_41224.wa
v",
    "name": "Optimistic Life",
    "description": "Song with optimistic vibe, that's perfect
background for music videos that need an uplifting and cool
atmosphere.",
    "duration": "0:30",
    "image":
"http://orangevalleycaa.org/api/media/images/BlowingGlass_066874921
.png",
    "thumb":
"http://orangevalleycaa.org/api/media/images/thumbs/BlowingGlass_06
6874921.png",
    "created_by": "PremiumAudio",
    "file_name_original": "Optimistic Life_LYNDA_41224.wav"
  }
]
```

Simulate POST, PUT, and DELETE

<https://orangevalleycaa.org/api/music/>

If you set the REQUEST_METHOD to POST, PUT, or DELETE a standard success message is returned to simulate the action. NO DATABASE action is performed.

"POST OK"

"PUT OK"

"DELETE OK"

AUTHENTICATION - Base URL

<https://orangevalleycaa.org/api/auth/authentication.php>

Parameters

Parameter name	Possible Values
----------------	-----------------

PHP_AUTH_USER	bear
PHP_AUTH_PW	test

Example Usage & Results

Authenticate

<https://orangevalleycaa.org/api/auth/authentication.php>

```
{"authenticated":"true","user":"bear"}
```

OR

```
{"authenticated":"false"}
```

FILE UPLOAD - Base URL

http://orangevalleycaa.org/api/upload_simple.php (file stream upload)

or

<http://orangevalleycaa.org/api/upload.html> (file in body of post)

or

<http://orangevalleycaa.org/api/upload.html> (upload file via web interface)

Parameters

Parameter name	Possible Values
File Stream	A file in binary to be uploaded via the body of the post

Pixelford (photography) - GitHub Approved

Description

This API will list photos, existing categories and keywords along with their image urls in 3 sizes. You can also search in all the text fields pertaining to the image.

This API is approved for use in LinkedIn Learning GitHub repositories.

To see all the available images and their sizes, go to <https://pixelford.com/api/grid.php>

NOTE: This API has an 'api2' version where instead of the 'rails' style of calling parameters (id/10/color/blue), you can call the same methods, using the same parameter names and accessing the same data, but instead, use the more 'traditional' way of setting parameters (?id=10&color=blue)

IMAGES - Base URL

<https://pixelford.com/api/image/>

Or

<https://pixelford.com/api2/images>

Parameters

Parameter name	Possible Values
qty	Any integer value (1, 2, 3...)
order	<ul style="list-style-type: none">• "id" (default)• "filename"• "title"• "description"
format	<ul style="list-style-type: none">• "json" (default)• "xml" will give you xml
search	Search term
id	Specific image you wish to retrieve (cannot be used in conjunction with parameters above)

Example Usage & Results

List a specific image

<https://pixelford.com/api/image/id/32>

or

<https://pixelford.com/api2/image?id=32>

Lists image with id = 32

```
[
  {
    "id": "32",
    "filename": "Dog_LIL_134140.jpg",
    "title": "Dog",
    "description": "Domestic pet dog on a leash.",
    "keywords":
      [
        "fauna",
        "animal",
        "pet",
        "domestic",
        "mammal",
        "looking",
        "indoors",
        "companion",
        "care",
        "breed",
        "dog",
        "leash",
        "walk",
        "canine",
        "doggy",
        "lead",
        "training",
        "loyal",
        "Obedience"
      ],
    "categories":
      [
        "fauna"
      ],
  }
]
```

```

        "url_full_size":
"https://pixelford.com/api/img/large/Dog_LIL_134140.jpg",
        "url_medium_size":
"https://pixelford.com/api/img/medium/Dog_LIL_134140.jpg",
        "url_small_size":
"https://pixelford.com/api/img/small/Dog_LIL_134140.jpg"
    }
]

```

List all images using parameters - search

<https://pixelford.com/api/image/order/title/format/xml/qty/2/search/dog/>

or

<https://pixelford.com/api2/image?order=title&format=xml&qty=2&search=dog>

Lists 2 images in xml format, ordered by title that contain the word dog.

```

<data>
  <product>
    <id>32</id>
    <filename>Dog_LIL_134140.jpg</filename>
    <title>Dog</title>
    <description>Domestic pet dog on a leash.</description>
    <keywords>
fauna, animal, pet, domestic, mammal, looking, indoors, companion, care, bre
ed, dog, leash, walk, canine, doggy, lead, training, loyal, obedience
    </keywords>
    <categories>fauna</categories>
    <url_full_size>
https://pixelford.com/api/img/large/Dog\_LIL\_134140.jpg
    </url_full_size>
    <url_medium_size>
https://pixelford.com/api/img/medium/Dog\_LIL\_134140.jpg
    </url_medium_size>
    <url_small_size>
https://pixelford.com/api/img/small/Dog\_LIL\_134140.jpg
    </url_small_size>
  </product>
  <product>

```

```

<id>33</id>
<filename> Dog in motion_LIL_134175.jpg</filename>
<title>Dog in motion</title>
<description>Domestic pet dog in motion.</description>
<keywords>
nature, fauna, animal, pet, domestic, portrait, mammal, fluffy, pets, playin
g, breed, lifestyle, dog, canine, doggy, adorable, friendship, friendly, ped
igree, poodle
</keywords>
<categories>fauna</categories>
<url_full_size>
https://pixelford.com/api/img/large/ Dog in motion\_LIL\_134175.jpg
</url_full_size>
<url_medium_size>
https://pixelford.com/api/img/medium/ Dog in motion\_LIL\_134175.jpg
</url_medium_size>
<url_small_size>
https://pixelford.com/api/img/small/ Dog in motion\_LIL\_134175.jpg
</url_small_size>
</product>
</data>

```

List all categories

<https://pixelford.com/api/image/category/>

Or

<https://pixelford.com/api2/image?category=all>

Lists all categories images use

```

[
  {
    "id": "1",
    "name": "people"
  },
  {
    "id": "2",
    "name": "flora"
  },
  {

```



```

    "id": "3",
    "Name": "interiors"
  },
  {
    "id": "4",
    "name": "landscapes"
  },
  {
    "id": "5",
    "name": "fauna"
  },
  {
    "id": "6",
    "name": "sea and sky"
  },
  {
    "id": "7",
    "name": "exteriors"
  }
]

```

List 2 images in a specific category

<https://pixelford.com/api/image/category/1/qty/2>

Or

<https://pixelford.com/api2/image?category=1&qty=2>

Lists 2 images that pertain to category with id = 1

```

[
  {
    "id": "49",
    "filename": "Hands holding a pole_LIL_134132.jpg",
    "title": "Hands holding a pole",
    "description": "Adult and child hands holding a pole.",
    "category": "people",

    "url_full_size": "https:\\\\pixelford.com\\api\\img\\large\\Hands
    holding a pole_LIL_134132.jpg",
  }
]

```

```

"url_medium_size":"https:\\\\pixelford.com\\api\\img\\medium\\Hands
holding a pole_LIL_134132.jpg",
"url_small_size":"https:\\\\pixelford.com\\api\\img\\small\\Hands
holding a pole_LIL_134132.jpg"
},
{
  "Id":"38",
  "filename":"Feet under a skirt_LIL_134201.jpg",
  "title":"Feet under a skirt",
  "description":"Bare feet under a colorful skirt.",
  "category":"people",
  "url_full_size":"https:\\\\pixelford.com\\api\\img\\large\\Feet
under a skirt_LIL_134201.jpg",

"url_medium_size":"https:\\\\pixelford.com\\api\\img\\medium\\Feet
under a skirt_LIL_134201.jpg",

"url_small_size":"https:\\\\pixelford.com\\api\\img\\small\\Feet
under a skirt_LIL_134201.jpg"
}
]

```

List all keywords

<https://pixelford.com/api/image/keyword/>

or

<https://pixelford.com/api2/image?keyword=all>

Lists all keywords images use

```

[
  {
    "id":"1",
    "name":"people"
  },
  {
    "id":"2",
    "name":"office"
  }
]

```

```

    },
    {
      "id": "3",
      "name": "window"
    },
    {
      "id": "4",
      "name": "business"
    },
    {
      "id": "5",
      "name": "modern"
    },
    ...
  ]

```

List 2 images with a specific keyword

<https://pixelford.com/api/image/keyword/1/qty/2>

Or

<https://pixelford.com/api2/image?keyword=1&qty=2>

Lists 2 images that have the keyword with id = 1

```

[
  {
    "id": "49",
    "filename": "Hands holding a pole_LIL_134132.jpg",
    "title": "Hands holding a pole",
    "description": "Adult and child hands holding a pole.",
    "keyword": "people",

    "url_full_size": "https:\\\\pixelford.com\\api\\img\\large\\Hands holding a pole_LIL_134132.jpg",

    "url_medium_size": "https:\\\\pixelford.com\\api\\img\\medium\\Hands holding a pole_LIL_134132.jpg",

    "url_small_size": "https:\\\\pixelford.com\\api\\img\\small\\Hands holding a pole_LIL_134132.jpg"
  },
  {

```

```
"id": "38",
"filename": "Feet under a skirt_LIL_134201.jpg",
"title": "Feet under a skirt",
"description": "Bare feet under a colorful skirt.",
"Keyword": "people",
"url_full_size": "https:\\\\pixelford.com\\api\\img\\large\\Feet
under a skirt_LIL_134201.jpg",

"url_medium_size": "https:\\\\pixelford.com\\api\\img\\medium\\Feet
under a skirt_LIL_134201.jpg",

"url_small_size": "https:\\\\pixelford.com\\api\\img\\small\\Feet
under a skirt_LIL_134201.jpg"
}
]
```

TrainingXYZ (social)

Description

This API will list users, their friends, posts + comments, and albums + photos

USERS - Base URL

<http://trainingxyz.com/api/users/all>

Parameters

Parameter name	Possible Values
qty	Any integer value (1, 2, 3...)
order	<ul style="list-style-type: none">• "id" (default)• "name"• "company"
format	<ul style="list-style-type: none">• "json" (default)• "xml" will give you xml

Example Usage & Results

List a specific user

<http://trainingxyz.com/api/users/2>

Lists user with id = 2

```
[
  {
    "id": "2",
    "name": "Dahlia Landon",
    "title": "CEO",
    "company": "Landon Hotel",
    "profile_photo": "15436.jpg",
    "friends": [
      {
```

```

        "id": "1",
        "name": "Audry Topsy",
        "title": "Owner",
        "company": "Topsy Turvy Cake Designs",
        "profile_photo": "30825.jpg"
        "profile_photo": "30825.jpg"
    }
],
"posts": [
    {
        "id": "4",
        "user_id": "2",
        "title": "Posting my first text",
        "text": "My first text is very short",
        "image": "",
        "link": "",
        "date_created": "2018-07-10 13:02:17"
    },
    {
        "id": "5",
        "user_id": "2",
        "title": "Second post",
        "text": "With a photo now!",
        "image": "70473.jpeg",
        "link": "",
        "date_created": "2018-07-10 13:02:43"
    },
    {
        "id": "6",
        "user_id": "2",
        "title": "Third post",
        "text": "With a link",
        "image": "",
        "link": "https://www.linkedin.com/learning/react-ecosystems/state-management?u=104",
        "date_created": "2018-07-10 13:03:14"
    }
],
"albums": [
    {
        "id": "3",

```

```
    "user_id": "2",
    "title": "I also have an album",
    "photos": [
      {
        "id": "5",
        "album_id": "3",
        "title": "One photo!",
        "image": "70423.jpeg",
        "date_created": "2018-07-10 12:55:26"
      }
    ]
  },
  {
    "id": "4",
    "user_id": "2",
    "title": "I now have two albums!",
    "photos": [
      {
        "id": "6",
        "album_id": "4",
        "title": "Ein picture",
        "image": "70434.jpeg",
        "date_created": "2018-07-10 12:55:37"
      }
    ]
  }
]
}
```

Show 3 users ordered by name

<http://trainingxyz.com/api/users/all/qty/3/order/name>

```
[
  {
    "id": "1",
    "name": "Audry Topsy",
    "title": "Owner",
    "company": "Topsy Turvy Cake Designs",
    "profile_photo": "30825.jpg",
    "friends": [
      {
        "id": "2",
        "name": "Dahlia Landon",
        "title": "CEO",
        "company": "Landon Hotel",
        "profile_photo": "15436.jpg"
      },
      {
        "id": "3",
        "name": "Dalanía Devitto",
        "title": "Executive Director",
        "company": "OVCAA",
        "profile_photo": "33926.jpg"
      },
      {
        "id": "4",
        "name": "Dr. Elizabeth Chase",
        "title": "Owner",
        "company": "Wisdom Pet Medicine",
        "profile_photo": "15919.jpg"
      }
    ],
    "posts": [
      {
        "id": "1",
        "user_id": "1",
        "title": "This is my first post!",
        "text": "Exciting to start posting here! This is a photo
I took.",
```



```
"image":"70439.jpeg",
"link":"",
"date_created":"2018-07-10 12:58:12",
"comments":[
  {
    "id":"1",
    "post_id":"1",
    "user_id":"4",
    "text":"That's a great post!",
    "date_created":"2018-07-10 13:05:52",
    "user":{
      "id":"4",
      "name":"Dr. Elizabeth Chase",
      "title":"Owner",
      "company":"Wisdom Pet Medicine",
      "profile_photo":"15919.jpg"
    }
  },
  {
    "id":"3",
    "post_id":"1",
    "user_id":"3",
    "text":"YES! Super cool!!",
    "date_created":"2018-07-10 13:06:29",
    "user":{
      "id":"3",
      "name":"Dalanía Devitto",
      "title":"Executive Director",
      "company":"OVCAA",
      "profile_photo":"33926.jpg"
    }
  }
]
},
{
  "id":"2",
  "user_id":"1",
  "title":"Second post",
  "text":"Now I'm going to share only a link with you!",
  "image":"",
  "link":"https://www.linkedin.com/learning",
  "date_created":"2018-07-10 12:58:47",
```

```
    "comments":[
      {
        "id":"2",
        "post_id":"2",
        "user_id":"4",
        "text":"Loving these posts!!",
        "date_created":"2018-07-10 13:06:12",
        "user":{
          "id":"4",
          "name":"Dr. Elizabeth Chase",
          "title":"Owner",
          "company":"Wisdom Pet Medicine",
          "profile_photo":"15919.jpg"
        }
      }
    ]
  },
  {
    "id":"3",
    "user_id":"1",
    "title":"Third post",
    "text":"How about a link AND a photo!? ",
    "image":"70471.jpeg",
    "link":"https://www.linkedin.com/",
    "date_created":"2018-07-10 12:59:40"
  }
],
"albums":[
  {
    "id":"1",
    "user_id":"1",
    "title":"My First Album",
    "photos":[
      {
        "id":"1",
        "album_id":"1",
        "title":"My first photo!",
        "image":"70362.jpeg",
        "date_created":"2018-07-10 12:54:22"
      },
      {
        "id":"2",
```

```

        "album_id": "1",
        "title": "My second photo!",
        "image": "70378.jpeg",
        "date_created": "2018-07-10 12:54:46"
    }
]
},
{
    "id": "2",
    "user_id": "1",
    "title": "My Second Album",
    "photos": [
        {
            "id": "3",
            "album_id": "2",
            "title": "I also have 1",
            "image": "70381.jpeg",
            "date_created": "2018-07-10 12:54:59"
        },
        {
            "id": "4",
            "album_id": "2",
            "title": "I also have a second photo",
            "image": "70413.jpeg",
            "date_created": "2018-07-10 12:55:14"
        }
    ]
}
]
},
{
    "id": "2",
    "name": "Dahlia Landon",
    "title": "CEO",
    "company": "Landon Hotel",
    "profile_photo": "15436.jpg",
    "friends": [
        {
            "id": "1",
            "name": "Audry Topsy",
            "title": "Owner",
            "company": "Topsy Turvy Cake Designs",

```

```
        "profile_photo": "30825.jpg"
      }
    ],
    "posts": [
      {
        "id": "4",
        "user_id": "2",
        "title": "Posting my first text",
        "text": "My first text is very short",
        "image": "",
        "link": "",
        "date_created": "2018-07-10 13:02:17"
      },
      {
        "id": "5",
        "user_id": "2",
        "title": "Second post",
        "text": "With a photo now!",
        "image": "70473.jpeg",
        "link": "",
        "date_created": "2018-07-10 13:02:43"
      },
      {
        "id": "6",
        "user_id": "2",
        "title": "Third post",
        "text": "With a link",
        "image": "",
        "link": "https://www.linkedin.com/learning/react-ecosystems/state-management?u=104",
        "date_created": "2018-07-10 13:03:14"
      }
    ],
    "albums": [
      {
        "id": "3",
        "user_id": "2",
        "title": "I also have an album",
        "photos": [
          {
            "id": "5",
```

```

        "album_id":"3",
        "title":"One photo!",
        "image":"70423.jpeg",
        "date_created":"2018-07-10 12:55:26"
    }
]
},
{
    "id":"4",
    "user_id":"2",
    "title":"I now have two albums!",
    "photos":[
        {
            "id":"6",
            "album_id":"4",
            "title":"Ein picture",
            "image":"70434.jpeg",
            "date_created":"2018-07-10 12:55:37"
        }
    ]
}
]
},
{
    "id":"3",
    "name":"Dalanía Devitto",
    "title":"Executive Director",
    "company":"OVCAA",
    "profile_photo":"33926.jpg",
    "friends":[
        {
            "id":"1",
            "name":"Audry Topsy",
            "title":"Owner",
            "company":"Topsy Turvy Cake Designs",
            "profile_photo":"30825.jpg"
        }
    ],
    "posts":[
        {
            "id":"7",
            "user_id":"3",

```

```
        "title": "Empty post",
        "text": "",
        "image": "",
        "link": "",
        "date_created": "2018-07-10 13:03:48"
    },
    {
        "id": "8",
        "user_id": "3",
        "title": "",
        "text": "No title post",
        "image": "",
        "link": "",
        "date_created": "2018-07-10 13:03:59"
    }
]
}
```

Search for user with “ab” in the name

<http://trainingxyz.com/api/users/ab>

```
[
  {
    "id": "4",
    "name": "Dr. Elizabeth Chase",
    "title": "Owner",
    "company": "Wisdom Pet Medicine",
    "profile_photo": "15919.jpg",
    "friends": [
      {
        "id": "2",
        "name": "Dahlia Landon",
        "title": "CEO",
        "company": "Landon Hotel",
        "profile_photo": "15436.jpg"
      }
    ],
    "posts": [
      {
        "id": "9",
        "user_id": "4",
        "title": "",
        "text": "",
        "image": "",
        "link": "",
        "date_created": "2018-07-10 13:04:54"
      }
    ]
  },
  {
    "id": "9",
    "name": "Nadia Abore",
    "title": "Owner",
    "company": "Nadias Garden Restaurant",
    "profile_photo": "30891.jpg"
  }
]
```


POSTS - Base URL

<http://trainingxyz.com/api/posts/all>

Parameters

Parameter name	Possible Values
qty	Any integer value (1, 2, 3...)
order	<ul style="list-style-type: none">• "id" (default)• "name"• "company"
format	<ul style="list-style-type: none">• "json" (default)• "xml" will give you xml

Example Usages & Results:

Show a specific post

<http://trainingxyz.com/api/posts/2>

```
[
  {
    "id": "2",
    "user_id": "1",
    "title": "Second post",
    "text": "Now I'm going to share only a link with you!",
    "image": "",
    "link": "https://www.linkedin.com/learning",
    "date_created": "2018-07-10 12:58:47",
    "user": {
      "id": "1",
      "name": "Audry Topsy",
      "title": "Owner",
      "company": "Topsy Turvy Cake Designs",
      "profile_photo": "30825.jpg"
    },
    "comments": [
```

```
{
  "id": "2",
  "post_id": "2",
  "user_id": "4",
  "text": "Loving these posts!!",
  "date_created": "2018-07-10 13:06:12",
  "user": {
    "id": "4",
    "name": "Dr. Elizabeth Chase",
    "title": "Owner",
    "company": "Wisdom Pet Medicine",
    "profile_photo": "15919.jpg"
  }
}
]
```

Show 3 posts ordered by title

<http://trainingxyz.com/api/posts/all/qty/3/order/title>

```
[
  {
    "id": "8",
    "user_id": "3",
    "title": "",
    "text": "No title post",
    "image": "",
    "link": "",
    "date_created": "2018-07-10 13:03:59",
    "user": {
      "id": "3",
      "name": "Dalanía Devitto",
      "title": "Executive Director",
      "company": "OVCAA",
      "profile_photo": "33926.jpg"
    }
  },
  {
    "id": "9",
    "user_id": "4",
    "title": "",
    "text": "",
    "image": "",
    "link": "",
    "date_created": "2018-07-10 13:04:54",
    "user": {
      "id": "4",
      "name": "Dr. Elizabeth Chase",
      "title": "Owner",
      "company": "Wisdom Pet Medicine",
      "profile_photo": "15919.jpg"
    }
  },
  {
    "id": "7",
    "user_id": "3",
    "title": "Empty post",
```

```
    "text": "",
    "image": "",
    "link": "",
    "date_created": "2018-07-10 13:03:48",
    "user": {
      "id": "3",
      "name": "Dalanía Devitto",
      "title": "Executive Director",
      "company": "OVCAA",
      "profile_photo": "33926.jpg"
    }
  }
]
```

Search for post with “ab” in the name

<http://trainingxyz.com/api/posts/ab>

```
[
  {
    "id": "3",
    "user_id": "1",
    "title": "Third post",
    "text": "How about a link AND a photo!? ",
    "image": "70471.jpeg",
    "link": "https://www.linkedin.com/",
    "date_created": "2018-07-10 12:59:40",
    "user": {
      "id": "1",
      "name": "Audry Topsy",
      "title": "Owner",
      "company": "Topsy Turvy Cake Designs",
      "profile_photo": "30825.jpg"
    }
  }
]
```

ALBUMS - Base URL

<http://trainingxyz.com/api/albums/all>

Parameters

Parameter name	Possible Values
qty	Any integer value (1, 2, 3...)
order	<ul style="list-style-type: none">• "id" (default)• "name"• "company"
format	<ul style="list-style-type: none">• "json" (default)• "xml" will give you xml

Example Usages & Results:

Show a specific album

<http://trainingxyz.com/api/albums/2>

```
[
  {
    "id": "2",
    "user_id": "1",
    "title": "My Second Album",
    "user": {
      "id": "1",
      "name": "Audry Topsy",
      "title": "Owner",
      "company": "Topsy Turvy Cake Designs",
      "profile_photo": "30825.jpg"
    },
    "photos": [
      {
        "id": "3",
        "album_id": "2",
        "title": "I also have 1",
```

```
        "image": "70381.jpeg",
        "date_created": "2018-07-10 12:54:59"
    },
    {
        "id": "4",
        "album_id": "2",
        "title": "I also have a second photo",
        "image": "70413.jpeg",
        "date_created": "2018-07-10 12:55:14"
    }
]
}
```

Show 3 albums ordered by title

<http://trainingxyz.com/api/albums/all/qty/3/order/title>

```
[
  {
    "id": "3",
    "user_id": "2",
    "title": "I also have an album",
    "user": {
      "id": "2",
      "name": "Dahlia Landon",
      "title": "CEO",
      "company": "Landon Hotel",
      "profile_photo": "15436.jpg"
    },
    "photos": [
      {
        "id": "5",
        "album_id": "3",
        "title": "One photo!",
        "image": "70423.jpeg",
        "date_created": "2018-07-10 12:55:26"
      }
    ]
  },
  {
    "id": "4",
    "user_id": "2",
    "title": "I now have two albums!",
    "user": {
      "id": "2",
      "name": "Dahlia Landon",
      "title": "CEO",
      "company": "Landon Hotel",
      "profile_photo": "15436.jpg"
    },
    "photos": [
      {
        "id": "6",
        "album_id": "4",
```



```
        "title": "Ein picture",
        "image": "70434.jpeg",
        "date_created": "2018-07-10 12:55:37"
    }
]
},
{
    "id": "1",
    "user_id": "1",
    "title": "My First Album",
    "user": {
        "id": "1",
        "name": "Audry Topsy",
        "title": "Owner",
        "company": "Topsy Turvy Cake Designs",
        "profile_photo": "30825.jpg"
    },
    "photos": [
        {
            "id": "1",
            "album_id": "1",
            "title": "My first photo!",
            "image": "70362.jpeg",
            "date_created": "2018-07-10 12:54:22"
        },
        {
            "id": "2",
            "album_id": "1",
            "title": "My second photo!",
            "image": "70378.jpeg",
            "date_created": "2018-07-10 12:54:46"
        }
    ]
}
]
```

Search for albums with “my” in the name

<http://trainingxyz.com/api/albums/my>

```
[
  {
    "id": "1",
    "user_id": "1",
    "title": "My First Album",
    "user": {
      "id": "1",
      "name": "Audry Topsy",
      "title": "Owner",
      "company": "Topsy Turvy Cake Designs",
      "profile_photo": "30825.jpg"
    },
    "photos": [
      {
        "id": "1",
        "album_id": "1",
        "title": "My first photo!",
        "image": "70362.jpeg",
        "date_created": "2018-07-10 12:54:22"
      },
      {
        "id": "2",
        "album_id": "1",
        "title": "My second photo!",
        "image": "70378.jpeg",
        "date_created": "2018-07-10 12:54:46"
      }
    ]
  },
  {
    "id": "2",
    "user_id": "1",
    "title": "My Second Album",
    "user": {
      "id": "1",
      "name": "Audry Topsy",
      "title": "Owner",
      "company": "Topsy Turvy Cake Designs",
```

```
    "profile_photo":"30825.jpg"
  },
  "photos":[
    {
      "id":"3",
      "album_id":"2",
      "title":"I also have 1",
      "image":"70381.jpeg",
      "date_created":"2018-07-10 12:54:59"
    },
    {
      "id":"4",
      "album_id":"2",
      "title":"I also have a second photo",
      "image":"70413.jpeg",
      "date_created":"2018-07-10 12:55:14"
    }
  ]
}
]
```