REST API Documentation Sample

GET | POST | PUT | DELETE

Retrieve an Album

Returns data about a collection of images

GET https://phantasticfoto.com/api/v1/album/{album ID}

where {album ID} is the ID of the album to retrieve

Retrieve an image in the album

Returns data about an image in the album

GET https://phantasticfoto.com/api/v1/album/{albumID}/photo/{photoID}

where {albumID} is the ID of the album to retrieve and {photoID} is the ID of the photo located inside {albumID} that is to be retrieved

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Create an Album

Creates a new collection of images

POST https://phantasticfoto.com/api/v1/album

where {albumID} is the ID of the newly created album

Add a photo to the album

Returns data about a newly added photo

POST https://phantasticfoto.com/api/v1/album/{albumID}/photo/{photoID}

where {photoID} is the ID of the newly added photo located inside of {albumID}

Remove an album

Returns data about a removed album

PUT https://phantasticfoto.com/api/v1/album/{albumID}

where {albumID} is the ID of the removed album

Delete an album

Returns data about a deleted album

DELETE https://phantasticfoto.com/api/v1/album/{albumID}

where {albumID} is the ID of the deleted album

Parameter	Description	Type	Required	Notes
startDate	The start date for when the bug was found	Date		Format: YYYY-MM-DD Default: All start dates
endDate	The end date for when the bug was eliminated	Date		Format: YYYY-MM-DD Default: All end dates
priority	Level of priority and importance	Integer		Range: 1 to 4, where 1 is of highest priority Default: All priorities returned
severity	Level of impact	Integer		Range: 1 to 4, where 1 represents highest impact Default: All severity levels returned
status	Reported status of the bug	String		Status options: open, closed, duplicate, invalid

				Default: All statuses returned
start	Indicates the starting number on the list of bugs	Integer		0 is the starting number on the list of bugs Default: 0
total	Indicates the total number of bugs to return per page	Integer		Total number returned per page Default: Total number of bugs minus the start value

GET https://api.bugsquisher.com/bug?startDate=2019-06-20&endDate=2019-07-20&priority=3&severity=5&status=closed&start=0&total=40

Header Name	Description	Required	Values
Content-Type	Name of key which specifies content type when sending data	Optional	Values: image/png, image/jpeg, image/gif Default: image/jpeg
Accept	Name of key which specifies format of returned data when receiving data	Optional	Values: application/json, application/xml Default: application/json

This request uploads a photo in JPEG format and returns data in XML.

POST https://phantasticFoto/api/v1/photo

Content-Type : image/jpeg
Accept : application/xml

POST body is the image to upload

STATUS CODES

Code	Description	Notes
200	OK	Successful response
401	Unauthorized	Access token not valid for this resource
403	Forbidden	Number of API requests per month has been exceeded
404	Not Found	Resource name or ID is not valid

JSON Request & Response Documentation

JSON REQUEST

Represents a request for the weather forecast for one day.

Element	Description	Type	Notes
date	Date of weather forecast	string	Format is YYYY-MM-DD
description	Text description of weather for the date	string	Valid values: "sunny", "overcast", "partly cloudy", "raining", "snowing"
maxTemp	The high temperature	number	In degrees Celsius
minTemp	The low temperature	number	In degrees Celsius
windSpeed	The wind speed	number	In kilometers per hour
danger	true if weather conditions are dangerous; otherwise, false	Boolean	

Example:
```
{
 "date" : "2019-08-01",
 "description" : "sunny",
 "maxTemp" : 26,
 "minTemp" : 22,
 "windSpeed" : 8,
 "danger" : false
}
```

JSON RESPONSE

Represents the weather forecast for multiple days.

Element	Description	Type	Notes
longitude	Longitudinal number of weather forecast region	number	May have two decimals places
latitude	Latitudinal number of weather forecast region	number	May have two decimals places
forecasts	Daily forecasts	array of daily forecast objects	
date	Date of weather forecast	string	Format: YYYY-MM-DD
description	Text description of weather for the date	string	Valid values: "sunny", "overcast", "partly cloudy", "raining", snowing"
maxTemp	The high temperature	number	In degrees Celsius
minTemp	The low temperature	number	In degrees Celsius
windSpeed	The wind speed	number	In kilometers per hour
danger	true if weather conditions are dangerous; otherwise, false	Boolean	

Example:

```
{
        "longitude" : 45.40,
        "latitude" : 123.88,
        "forecasts" : [
        {
                "date" : "2019-08-01",
                "description" : "sunny",
                "maxTemp" : 26,
                "minTemp" : 22,
                "windSpeed" : 8,
                "danger" : false
        },
        {
                "date": "2019-08-02",
                "description" : "raining",
```

```
                    "maxTemp" : 22,
                    "minTemp" : 20,
                    "windSpeed" : 10,
                    "danger" : false
        },
        {

                    "date": "2019-08-03",
                    "description" : "overcast",
                    "maxTemp" : 25,
                    "minTemp" : 23,
                    "windSpeed" : 12,
                    "danger" : false
        }
    ]
}
```

JSON Request Documentation

Represents request for a new meeting from an online calendar.

Element	Description	Type	Required	Notes
meeting	Top Level containing the following strings: "time" "duration" "description" "location" "reminder" "invitees"	meeting data object	Required	
time	Meeting start time - GMT Time Zone	string	Required	Format: "YYYY-MM-DD HH:MM" in Greenwich Mean Time (GMT)
duration	How long the meeting lasts in minutes	number	Required	
description	A description or summary of the meeting	string	Required	
location	The location of the meeting	string	Optional	Default is an empty string

reminder	Number of minutes before the meeting a reminder is sent	number	Optional	Default is 10 minutes
invitees	A list of email addresses to send to invitees of the meeting	array	Optional	Valid email address format or default is empty array

Example:

```
{
        "meeting" : {
                "time" : "2015-09-01 10:00",
                "duration" : 60,
                "description" : "2021 Strategic Planning Meeting",
                "location" : "Building 42, Room 316",
                "reminder" : 30,
                "invitees" : [ "sara@sample.com", "bob@sample.com", "amy@sample.com",
                        "reed@sample.com", "kara@sample.com" ]
        }
}
```

XML request

Represents request to record a television (TV) program.

Element	Description	Type	Required	Notes
recordTV	Data on when the TV program will be recorded	TV program data	Required	
date	The date of the TV program	string	Optional	Format: YYYY-MM-DD Defaults to current date
time	The time that the TV program starts	string	Required	Attribute: format has values "24" or "12" which represent 12 or 24 hour clock Format is HH:MM with am or pm afterwards for 12 hour format
duration	How long the TV program runs	number	Required	1 represents one hour, .5 represents a half hour
channel	What channel the TV program airs on	number	Required	

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