



bLaugh Comic API v1.0
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Description



[bLaugh](#) is already being called a... “MAD Magazine for the Blogosphere.” But since our moms are the ones who said that, it doesn’t really count. What us, worry?

This documentation describes the API that makes it possible for developers to list and retrieve bLaugh comics, for use in their own projects.

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XML-RPC

All the RPC methods described here take at least one parameter, which will always be the first parameter, and is always the API version you are using. Because the API is subject to change at any time, this ensures future compatibility will all applications accessing the API.

The current API version is 1.0.

By default all methods return an array of data, but may also return an XML-RPC fault code and message.

The URL to access the XML-RPC server is <http://blaugh.com/xmlrpc.php>

Methods

GetComic

```
array blaugh.GetComic(string api_version, int comic_number)
```

Used to get a comic by number. By number means if comic_number is 0, you are requesting the data for the very latest comic. If the comic_number is 1, you are requesting the comic *before* the latest comic. And so on. You keep counting backwards with 0 being the latest comic.

With this method you can create previous and next buttons, and easily request the previous comic by adding 1 to the comic_number parameter.

Ex 1:

```
blaugh.GetComic('1.0', 0)
```

That will return the data for the very latest comic.

Ex 2:

```
blaugh.GetComic('1.0', 5)
```

That will return the data for the comic published 5 comics before the very latest.

GetListOfComics

```
array blaugh.GetListOfComics(string api_version, int max_number)
```

Returns a list of all comics published, with the maximum number of results to return being limited by the `max_number` parameter.

The array returned will contain the comic's ID (`'id'`), title (`'title'`), and publish date (`'created'`).

Ex 1:

```
blaugh.GetListOfComics('1.0', 20)
```

That will return the data for the last 20 comics published.

GetComicById

```
array blaugh.GetComicById(string api_version, int comic_id)
```

Given the ID of a comic, returns all the data for that comic. The comic ids can be obtained by using the *blaugh.GetListOfComics* method.

Ex 1:

```
blaugh.GetComicById('1.0', 23)
```

Returns the comic data for the comic with the ID 23.

GetComicByTitle

```
array blaugh.GetComicByTitle(string api_version, string comic_title)
```

Given the title of a comic, returns the data for that comic. The comic titles can be obtained by using the *blaugh.GetListOfComics* method.

Ex 1:

```
blaugh.GetComicByTitle('1.0', 'Do the Numa Numa Dance!')
```

Returns the comic data for the comic with the title “Do the Numa Numa Dance!”

GetComicByDate

```
array blaugh.GetComicByDate(string api_version, string comic_publish_date)
```

Given the publish date for a comic, returns the data for that comic. The comic publish dates can be obtained by using the *blaugh.GetListOfComics* method.

Ex 1:

```
blaugh.GetComicByDate('1.0', '2006-10-02 11:57:34')
```

Returns the comic data for the comic published on 2006-10-02 11:57:34.

REST

URIs

getcomic

`http://blaugh.com/api/rest/1.0/getcomic/[comic_number = 0]`

Used to get a comic by number with the default being 0. By number means if comic_number is 0, you are requesting the data for the very latest comic. If the comic_number is 1, you are requesting the comic *before* the latest comic. And so on. You keep counting backwards with 0 being the latest comic.

With this method you can create previous and next buttons, and easily request the previous comic by adding 1 to the comic_number parameter.

Example XML Return Value

```
<?xml version="1.0"?>
<Comic>
  <id>16</id>
  <created>2006-10-11 21:58:10</created>
  <image_url>
    http://blaugh.com/cartoons/061011_ewetube_funding.gif
  </image_url>
  <title>YouTube Killer</title>
  <permalink>http://blaugh.com/2006/10/11/youtube-killer/</permalink>
</Comic>
```

Ex 1:

`http://blaugh.com/api/rest/1.0/getcomic/0`
or
`http://blaugh.com/api/rest/1.0/getcomic`
That will return the data for the very latest comic.

Ex 2:

`http://blaugh.com/api/rest/1.0/getcomic/5`
That will return the data for the comic published 5 comics before the very latest.

getlistofcomics

[http://blaugh.com/api/rest/1.0/getlistofcomics/\[max_number = 20\]](http://blaugh.com/api/rest/1.0/getlistofcomics/[max_number = 20])

Returns a list of all comics published, with the maximum number of results to return being limited by the `max_number` parameter which has a default of 20.

Example XML Return Value

```
<?xml version="1.0"?>
<Comics xmlns:xlink="http://www.w3.org/1999/xlink">
  <Comic xlink:href="http://blaugh.com/api/rest/1.0/getcomicbyid/16">
    <id>16</id>
    <created>2006-10-11 21:58:10</created>
    <title>YouTube Killer</title>
  </Comic>

  <Comic xlink:href="http://blaugh.com/api/rest/1.0/getcomicbyid/13">
    <id>13</id>
    <created>2006-10-04 12:45:17</created>
    <title>Granny Pirate</title>
  </Comic>
</Comics>
```

Ex 1:

<http://blaugh.com/api/rest/1.0/getlistofcomics/20>

or

<http://blaugh.com/api/rest/1.0/getlistofcomics>

That will return the data for the last 20 comics published.

getcomicbyid

http://b laugh.com/api/rest/1.0/getcomicbyid/comic_id

Given the ID of a comic, returns all the data for that comic. The comic IDs can be obtained by using the <http://b laugh.com/api/rest/1.0/getlistofcomics> URI.

Example XML Return Value

```
<?xml version="1.0"?>
<Comic>
  <id>16</id>
  <created>2006-10-11 21:58:10</created>
  <image_url>
    http://b laugh.com/cartoons/061011_ewetube_funding.gif
  </image_url>
  <title>YouTube Killer</title>
  <permalink>http://b laugh.com/2006/10/11/youtube-killer/</permalink>
</Comic>
```

Ex 1:

<http://b laugh.com/api/rest/1.0/getcomicbyid/23>
Returns the comic data for the comic with the ID 23.

getcomicbytitle

http://b laugh.com/api/rest/1.0/getcomicbytitle/comic_title

Given the title of a comic, returns the data for that comic. The comic titles can be obtained by using the <http://b laugh.com/api/rest/1.0/getlistofcomics> URI.

Example XML Return Value

```
<?xml version="1.0"?>
<Comic>
  <id>16</id>
  <created>2006-10-11 21:58:10</created>
  <image_url>
    http://b laugh.com/cartoons/061011_ewetube_funding.gif
  </image_url>
  <title>YouTube Killer</title>
  <permalink>http://b laugh.com/2006/10/11/youtube-killer/</permalink>
</Comic>
```

Ex 1:

<http://b laugh.com/api/rest/1.0/getcomicbytitle/Do+the+Numa+Numa+Dance%21>

Returns the comic data for the comic with the title “Do the Numa Numa Dance!”

getcomicbydate

http://b laugh.com/api/rest/1.0/getcomicbydate/comic_publish_date

Given the publish date for a comic, returns the data for that comic. The comic publish dates can be obtained by using the <http://b laugh.com/api/rest/1.0/getlistofcomics> URI.

Example XML Return Value

```
<?xml version="1.0"?>
<Comic>
  <id>16</id>
  <created>2006-10-11 21:58:10</created>
  <image_url>
    http://b laugh.com/cartoons/061011_ewetube_funding.gif
  </image_url>
  <title>YouTube Killer</title>
  <permalink>http://b laugh.com/2006/10/11/youtube-killer/</permalink>
</Comic>
```

Ex 1:

<http://b laugh.com/api/rest/1.0/getcomicbydate/2006-10-02+11%3A57%3A34>

Returns the comic data for the comic published on 2006-10-02 11:57:34.

Errors

If a requested URI is invalid, or the operation cannot be completed, the bLaugh REST API will return XML formatted like this:

```
<?xml version="1.0"?>
<Error>
  <message>The operation could not be completed.</message>
</Error>
```

If you receive an error like that, check the values passed with the URI. For example you may have requested a comic by ID, but used an invalid ID number.

PHP

Description

The bLaugh PHP API is designed to be used in a RESTish manner: You request resources via a URI, and the server returns data for the requested resource. The difference in the PHP API is instead of returning XML, a PHP serialized array is returned.

Using the data is a simple matter of running the returned string through PHP's `unserialize()` function.

As an example, requesting a document via the URI `http://b laugh.com/api/php/1.0/getcomic` will return a string formatted like this:

```
a:5:{s:2:"id";s:2:"16";s:7:"created";s:19:"2006-10-11
21:58:10";s:9:"image_url";s:53:"http://b laugh.com/cartoons/061011_ewetube_funding.g
if";s:5:"title";s:14:"YouTube
Killer";s:9:"permalink";s:44:"http://b laugh.com/2006/10/11/youtube-killer/";}
```

If you pass the string through PHP's `unserialize()` function, it will return an array that looks like this:

```
Array
(
    [id] => 16
    [created] => 2006-10-11 21:58:10
    [image_url] => http://b laugh.com/cartoons/061011_ewetube_funding.gif
    [title] => YouTube Killer
    [permalink] => http://b laugh.com/2006/10/11/youtube-killer/
)
```

An example PHP script might look like this:

```
<?php
$comic_data = file_get_contents('http://b laugh.com/api/php/1.0/getcomic/0');
$comic = unserialize($comic_data);
if ($comic === false) {
    die('Could not get comic');
}
?>
<h1><?=$comic['title']?></h1>
<a href="<?=$comic['permalink']?>" title="<?=$comic['title']?>">
" />
</a>
```

URIs

getcomic

`http://bllaugh.com/api/php/1.0/getcomic/[comic_number = 0]`

Used to get a comic by number with the default being 0. By number means if comic_number is 0, you are requesting the data for the very latest comic. If the comic_number is 1, you are requesting the comic *before* the latest comic. And so on. You keep counting backwards with 0 being the latest comic.

With this method you can create previous and next buttons, and easily request the previous comic by adding 1 to the comic_number parameter.

Ex 1:

`http://bllaugh.com/api/php/1.0/getcomic/0`

or

`http://bllaugh.com/api/php/1.0/getcomic`

That will return the data for the very latest comic.

Ex 2:

`http://bllaugh.com/api/php/1.0/getcomic/5`

That will return the data for the comic published 5 comics before the very latest.

getlistofcomics

`http://blaugh.com/api/php/1.0/getlistofcomics/[max_number = 20]`

Returns a list of all comics published, with the maximum number of results to return being limited by the `max_number` parameter which has a default of 20.

Ex 1:

`http://blaugh.com/api/php/1.0/getlistofcomics/20`

or

`http://blaugh.com/api/php/1.0/getlistofcomics`

That will return the data for the last 20 comics published.

getcomicbyid

`http://bllaugh.com/api/php/1.0/getcomicbyid/comic_id`

Given the ID of a comic, returns all the data for that comic. The comic IDs can be obtained by using the `http://bllaugh.com/api/php/1.0/getlistofcomics` URI.

Ex 1:

`http://bllaugh.com/api/php/1.0/getcomicbyid/23`

Returns the comic data for the comic with the ID 23.

getcomicbytitle

`http://bllaugh.com/api/php/1.0/getcomicbytitle/comic_title`

Given the title of a comic, returns the data for that comic. The comic titles can be obtained by using the *http://bllaugh.com/api/php/1.0/getlistofcomics* URI.

Ex 1:

`http://bllaugh.com/api/php/1.0/getcomicbytitle/Do+the+Numa+Numa+Dance%21`

Returns the comic data for the comic with the title “Do the Numa Numa Dance!”

getcomicbydate

`http://b laugh.com/api/php/1.0/getcomicbydate/comic_publish_date`

Given the publish date for a comic, returns the data for that comic. The comic publish dates can be obtained by using the *<http://b laugh.com/api/php/1.0/getlistofcomics>* URI.

Ex 1:

`http://b laugh.com/api/php/1.0/getcomicbydate/2006-10-02+11%3A57%3A34`

Returns the comic data for the comic published on 2006-10-02 11:57:34.