
Elibyy/Zip Documentation

Release 1.0

elibyy

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Introduction

Elibyy/Zip is an Object Oriented PHP library that makes PHP Archive handling easier
this library currently supports

- zip
- PHP zip
- Phar
- TAR
- BZIP2
- GZ

which is the following extensions

- .zip
- .phar
- .tar
- .bz2
- .gz

Installation

We rely on [composer](#) to use this library. If you do not still use composer for your project, you can start with this `composer.json` at the root of your project :

```
{
  "require": {
    "elibyy/zip": "1.0"
  }
}
```

Install composer :

```
# Install composer
curl -s http://getcomposer.org/installer | php
# Upgrade your install
php composer.phar install
```

You now just have to autoload the library to use it :

```
<?php
require 'vendor/autoload.php';

use Elibyy\Reader;

$reader = new Reader('/path/to/file.zip');
```

This is a very short intro to composer. If you ever experience an issue or want to know more about composer, you will find help on their web site [composer](#).

Basic Usage

The Zippy library is very simple and consists of a collection of adapters that take over for you the most common (de)compression operations (create, list update, extract, delete) for the chosen format.

Example usage

```
<?php

use Elibyy\Reader;
use Elibyy\Creator;

// extract an archive
$reader = new Reader('/path/to/file.zip');
$reader->extract('/destination/folder');

//remove file from archive

$reader->removeFileByName('file.txt');

// create an archive
$creator = new Creator('path/to/new.zip');
$creator->addFolder('/path/to/dir/');
```

this library comes with a smart adapter locating by the specified file

Creates or opens one archive

```
<?php

use Elibyy\Reader;
use Elibyy\Creator;

$reader = new Reader('/path/to/file.zip');
$creator = new Creator('path/to/new.zip');
```

Define your custom adapter

currently the library doesn't support the addition of adapters not in the namespace of the adapters `Elibyy\Adapters`

but you can add in that namespace directory a new class that implements `Elibyy\General\Adapter` or extends one of the existing `Adapters`

Handling Exceptions

the library throws the following exceptions `\RuntimeException` if the file provided to the reader doesn't exist
`\RuntimeException` if the adapter folder is missing `\RuntimeException` if no adapter found for the file
provided

Report a bug

If you experience an issue, please report it in our [issue tracker](#). Before reporting an issue, please be sure that it is not already reported by browsing open issues.

Contribute

You find a bug and resolved it ? You added a feature and want to share ? You found a typo in this doc and fixed it ? Feel free to send a [Pull Request](#) on GitHub, we will be glad to merge your code.

Run tests

the Library relies on [PHPUnit](#) for unit tests. To run tests on your system, ensure you have [PHPUnit](#) installed, and, at the root of The library execute it :

```
phpunit
```

About

this library was built by [elibyy](#)

License

the LICENSE is provided in the archive