Imagine library

Imagine is an OOP library for image manipulation. It allows you to crop, resize, and perform other manipulations with different images with the help of GD, Imagic, and Gmagic PHP extensions. Yii2- Imagine is a lightweight static wrapper for the library.

Getting ready

1. Create a new application by using composer, as described in the official guide at <http://www.yiiframework.com/doc-2.0/guide-start-installation.html>.

2. Install the extension with the following command:

composer require yiisoft/yii2-imagine

How to do it...

In your projects, you can use the extension in two ways:

• Using it as a factory

• Using inner methods

**Using it as a factory**

You can use an instance of the original Imagine library class:

$imagine = new Imagine\Gd\Imagine();

// or

$imagine = new Imagine\Imagick\Imagine();

// or

$imagine = new Imagine\Gmagick\Imagine();

However, this depends on the existing corresponding PHP extensions in your system. You can use the getImagine() method:

$imagine = \yii\imagine\Image::getImagine();

**Using inner methods**

You can use the crop(), thumbnail(), watermark(), text(), and frame() methods for common high- level manipulations like this:

<?php

use yii\imagine\Image;

Image::crop('path/to/image.jpg', 100, 100, ManipulatorInterface::THUMBNAIL\_OUTBOUND) ->save('path/to/destination/image.jpg', ['quality' => 90]);

See the signatures of all supported methods in the source code of the \yii\imagine\BaseIm age class for more details.

How it works.