Email

* Cake\Mailer\Email
* Cake\Network\Email
* <https://book.cakephp.org/3.0/en/core-libraries/email.html>

Use:

Use Cake\Mailer\Email;

Configuration

* Config/app.php: Email

Create

$email = new Email();

$email->profile(‘default’); // load config name “default”

// or in constructor

$email = new Email(‘default’); // create with config name “default”

Configuring transports

* static Cake\Mailer\Email::**configTransport(**$key**,**$config**)**
* Example
* Sample Mail configuration

Email::configTransport('default', [

'className' => 'Mail'

]);

* Sample SMTP configuration for Gmail

Email::configTransport('gmail', [

'host' => 'ssl://smtp.gmail.com',

'port' => 465,

'username' => 'my@gmail.com',

'password' => 'secret',

'className' => 'Smtp'

]);

// if don’t SSL, using TLS

Email::configTransport('gmail', [

'host' => 'smtp.gmail.com',

'port' => 587,

'username' => 'my@gmail.com',

'password' => 'secret',

'className' => 'Smtp',

'tls' => true

]);

* If using TLS, must config account gmail to have access for less secure apps enabled in your Foogle account: read more: <https://support.google.com/accounts/answer/6010255>
* If error: SMTP server did not accept the password. And check mail “
* Review blocked sign-in attempt”, must Allow less secure apps.
* Access <https://myaccount.google.com/lesssecureapps> and Allow less secure apps ON
* Read more SMTP setting of Gmail: <https://support.google.com/a/answer/176600?hl=en>

Send email

Send text

$email = new Email('gmail');

$email->from(['me@localhost.com' => 'My APP'])

->to('npthuy@cusc.ctu.edu.vn')

->subject('Test email')

->send('Ok');

Send with templated Html email

* Directory is content email:

src/Template/Email/html/welcome.ctp

src/Template/Email/text /welcome.ctp

* Directory contain layout

src/Template/Layout/Email/html/fancy.ctp

src/Template/Layout/Email/text/fancy.ctp

* Create

$email = new Email(‘gmail’);

$email

->template(‘welcome’, ‘fancy’) // welcome – content, fancy – layout

->emailFormat(‘both’) // sending either: text, html, or both

->to(‘email-to@example.com’)

->from(‘app@localhost.com’)

->send();

* Set view variables: Email::viewVars()

$email->viewVars([‘name’ => ‘npt’]);

//<p> Name is: <?= $name ?></b>

* Using helpers()

$email->helpers([‘Html’, ‘Custom’, ‘Text’]);

* Sending Attachments
* Cake\Mailer\Email::attachments($attachments)
* Example
* String

$email->attachments(‘/full/file/path/file.png’); // will attach this file name file.png

* Array

$email->attachments(['/full/file/path/file.png']); //will attachstring

* Array with key:

$email->attachments([‘photo.png’ => ‘/full/path/some.png’]) // with attach some.png with name photo.png.

* Nested arrays:

$email->attachments([

‘photo.png => [

‘file’ => ‘/full/path/photo.png’,

‘mimetype’ => ‘image/png’,

‘contentId’ => ‘my-unique-id’

]

]);

* When using the “contentId”, you can use the file in img HTML like

<img src=”cid:my-unique-id”/>