Modeless Forms

* Docs: <https://book.cakephp.org/3.0/en/core-libraries/form.html>
* Cake\Form\Form
* Create form validation
* Default at directory: src/Form.

Create form: ex LoginForm

$ bin/cake bake form Login

Column type

* String, uuid (char, varchar, etc.): text
* Boolean, tinyint(1): checkbox
* Decimal, float, integer: number
* Text: textarea
* Text as password: password
* Text as email: email

Check validator

* Using excute(array $data) method is run \_excute() And return true -> check success, else false

if ($loginForm->execute($this->request->getData())) {

// data is validator

}

* Using validate(array $data): return true if check success, else flase

If ($loginForm->validate($this->request->getData())) {

// check ok

}

Form errros

* Get all errors

$errors = $loginForm->errors(); // array

/\* errors contains

[

'email' => ['A valid email address is required']

]

\*/

* Edit errors
* In LoginForm.php add setErrros(array $errors)

// in src/Form/LoginForm.php

public function setErrors($errors)

{

$this->\_errors = $errors;

}

* Errors content is same

["fieldName" => ["validatorName" => "The error message to display"]]

* In controller

// In a controller

$login = new LoginForm();

$login->setErrors(["email" => ["\_required" => "Your email is required"]]);

Example:

* Form

protected function \_buildSchema(Schema $schema)

{

$schema->addField('email', 'string');

$schema->addField('password', 'string');

return $schema;

}

protected function \_buildValidator(Validator $validator)

{

$validator

->add('email', 'format', [

'rule' => 'email',

'message' => \_\_('NotEmail')

])

->notEmpty('email', \_\_('EmailEmpty'));

$validator

->scalar('password')

->notEmpty('password');

return $validator;

}

* Controller

public function login()

{

$loginForm = new LoginForm();

if ($this->request->is('post')) {

// set data for form and check validator

if ($loginForm->execute($this->request->getData())) {

$user = $this->Auth->identify();

if ($user) {

$this->Auth->setUser($user);

return $this->redirect($this->Auth->redirectUrl());

}

$this->Flash->error(\_\_('Error email or password'));

}

}

$this->set('loginForm', $loginForm);

}

* View

echo $this->Form->create(**$loginForm**);

echo $this->Form->control('email', ['type' => 'email']);

echo $this->Form->control('password', ['type' => 'password']);

echo $this->Form->button(\_\_('Login'));

echo $this->Form->end();