

yii---数据缓存

```
web.php x
1 <?php
2
3 $params = require(__DIR__ . '/params.php');
4
5 $config = [
6     'id' => 'basic',
7     'basePath' => dirname(__DIR__),
8     'bootstrap' => ['log'],
9     'components' => [
10         'request' => [
11             // !!! insert a secret key in the following (if it is empty)
12             // required by cookie validation
13             'cookieValidationKey' => 'fdsfsfsdfds',
14         ],
15         'cache' => [
16             'class' => 'yii\caching\FileCache',
17         ],
18         'user' => [
19             'identityClass' => 'app\models\User',
20             'enableAutoLogin' => true,
21         ],
22         'errorHandler' => [
23             'errorAction' => 'site/error',
24         ],
25         'mailer' => [
26             // ...
27         ],
28     ],
29 ];
```

components为组件的意思，下面的cache为缓存。

缓存之增删查改

```
web.php x HelloController.php x
10 public function actionIndex(){
11
12     // 获取缓存组件
13     $cache = \Yii::$app->cache;
14
15     // 往缓存当中写数据
16     $cache->add('key1', 'hello world!');
17     $cache->add('key1', 'hello world2!');
18
19
20     // 修改数据
21     // $cache->set('key1', 'hello world2');
22
23     // 删除数据
24     // $cache->delete('key1');
25
26     // 清空数据
27     // $cache->flush();
28
29     // 读缓存
30     $data = $cache->get('key1');
31     var_dump($data);
32 }
33 }
```

设置缓存的有效期

```
HelloController.php x
1 <?php
2 namespace app\controllers;
3 use yii\web\Controller;
4 use app\models\Test;
5 use app\models\Customer;
6 use app\models\Order;
7
8 class HelloController extends Controller{
9
10     public function actionIndex(){
11
12         // 获取缓存组件
13         $cache = \Yii::$app->cache;
14
15         // 有效期设置
16         // $cache->add('key', 'hello world!', 15);
17         // $cache->set('key', 'hello world!', 15);
18
19         // echo $cache->get('key');
20     }
21 }
```

缓存中的依赖（改变那些条件之后缓存失效）

```
HelloController.php x hw.txt x
10     public function actionIndex(){
11
12         // 获取缓存组件
13         $cache = \Yii::$app->cache;
14
15         // 文件依赖
16         // $dependency = new \yii\caching\FileDependency(['fileName'=>'hw.
17         txt']);
18         // $cache->add('file_key', 'hello world!', 3000, $dependency);
19         // var_dump($cache->get('file_key'));
20
21         // 表达式依赖
22         // $dependency = new \yii\caching\ExpressionDependency(
23         // ['expression'=>'\Yii::$app->request->get("name")']
24         // );
25
26         // $cache->add('expression_key', 'hello world!', 3000, $dependency);
27         // var_dump($cache->get('expression_key'));
28
29         // DB 依赖
30         $dependency = new \yii\caching\DbDependency(
31
32
```

```

6 // $dependency = new \yii\caching\FileDependency(['fileName'=>'hw.
  txt']);
7 // $cache->add('file_key', 'hello world!', 3000, $dependency);
8 // var_dump($cache->get('file_key'));
9
10 // 表达式依赖
11 // $dependency = new \yii\caching\ExpressionDependency(
12
13 // ['expression'=>'\Yii::$app->request->get("name")']
14
15 // );
16
17 // $cache->add('expression_key', 'hello world!', 3000, $dependency);
18 // var_dump($cache->get('expression_key'));
19
20 // DB 依赖
21 $dependency = new \yii\caching\DbDependency(
22
23     ['sql'=>'SELECT count(*) FROM yii.order']
24
25 );
26 // $cache->add('db_key', 'hello world!', 3000, $dependency);
27 var_dump($cache->get('db_key'));
28
29

```

还有其他依赖。。。。。