



Тема 5. «Реализация функционала администратора»

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Реализация функции «Просмотр всех заявлений»

Создание AdminController

Controller Generator

This generator helps you to quickly generate a new controller class with one or several controller actions and views.

Controller Class

app\controllers\AdminController

Action IDs

index

```
SiteController.php x
79 public function actionLogin()
80 {
81     if (!Yii::$app->user->isGuest) {...}
82
83
84
85     $model = new LoginForm();
86     if ($model->load(Yii::$app->request->post()) && $model->login()) {
87         if (!Yii::$app->user->identity->isAdmin()) {
88             return $this->redirect('request');
89         }
90         return $this->redirect('admin');
91     }
```

Контроль доступа

```
User.php x
131 public function isAdmin()
132 {
133     return $this->role->code === 'admin';
134 }
```

Authorization

[denyCallback](#): specifies a PHP callable that should be called when this rule will deny the access.

Below is an example showing how to make use of the `matchCallback` option, which allows you to write

```
use yii\filters\AccessControl;

class SiteController extends Controller
{
    public function behaviors()
    {
        return [
            'access' => [
                'class' => AccessControl::className(),
                'only' => ['special-callback'],
                'rules' => [
                    [
                        'actions' => ['special-callback'],
                        'allow' => true,
                        'matchCallback' => function ($rule, $action) {
                            return date('d-m') === '31-10';
                        }
                    ],
                ],
            ],
        ];
    }
}
```

```
AdminController.php x
10 class AdminController extends \yii\web\Controller
11 {
12     public function behaviors()
13     {
14         return [
15             'access' => [
16                 'class' => AccessControl::className(),
17                 'only' => ['*'],
18                 'rules' => [
19                     [
20                         'actions' => ['index'],
21                         'roles' => ['@'],
22                         'allow' => true,
23                         'matchCallback' => function ($rule, $action) {
24                             return Yii::$app->user->identity->isAdmin();
25                         }
26                     ],
27                 ],
28             ],
29         ];
30     }
}
```

Выборка данных



```
AdminController.php ×
no usages
8 class AdminController extends \yii\web\Controller
9 {
10     public function actionIndex()
11     {
12         $dataProvider = new ActiveDataProvider([
13             'query' => Request::find(),
14
15             'pagination' => [
16                 'pageSize' => 5
17             ],
18             'sort' => [
19                 'defaultOrder' => [
20                     'created_at' => SORT_DESC,
21                 ]
22             ],
23
24         ]);
25
26         return $this->render( view: 'index', [
27             'dataProvider' => $dataProvider,
28         ]);
29     }
30
31 }
```

Правка отображения

```
User.php
no usages
95 public function getFullName()
96 {
97     return $this->last_name." ".$this->first_name." ".$this->middle_name;
98 }
```

```
main.php
44 ['label' => 'Регистрация', 'url' => ['/user/create'], 'visible' => !Yii::$app->user->isGuest];
45 ['label' => 'Личный кабинет', 'url' => ['/request/index'], 'visible' => !Yii::$app->user->isGuest];
46 ['label' => 'Панель администрирования сайта', 'url' => ['/admin/index'],
47     'visible' => !Yii::$app->user->isGuest && Yii::$app->user->identity->isAdmin()],
48     'visible' => !Yii::$app->user->isGuest ? {
```

```
index.php
13 $this->title = 'Панель администратора';
14 $this->params['breadcrumbs'][] = $this->title;
15 ?>
16 <div class="request-index">
17
18     <h1><?= Html::encode($this->title) ?></h1>
19
20 <?php
21 foreach ($dataProvider->models as $model){
22
23     $classCard = match ($model->status->code) {
24         'approve' => 'text-white bg-success',
25         'rejected' => 'text-white bg-danger',
26         'new' => 'bg-light',
27     }
28
29 >
30 <div class="card mb-2 <?= $classCard ?>" >
31     <div class="card-body">
32         <h5 class="card-title"><?= $model->auto_number ?></h5>
33         <h6 class="card-subtitle mb-2 text-muted"><?= $model->status->name ?></h6>
34         <h6 class="card-subtitle mb-2 text-muted"><?= $model->user->getFullName() ?></h6>
35         <p class="card-text"><?= $model->text ?></p>
36
37     <?php if ($model->status->code=='new') {
38         echo Html::a($model->text, ['admin/success', 'id' => $model->id], ['class' => 'card-link']);
39         echo Html::a($model->text, ['admin/cancel', 'id' => $model->id], ['class' => 'card-link']);
40     } ?>
41     </div>
42 </div>
43 <?php }
44
45 echo LinkPager::widget([
46     'pagination' => $dataProvider->pagination,
47 ]);
48
49 ?>
50
51 </div>
```



«Изменение статуса заявления»

Права доступа

```
AdminController.php x
10 {
11     public function behaviors()
12     {
13         return array_merge(
14             parent::behaviors(),
15             [
16                 'access' => [
17                     'class' => AccessControl::class,
18                     'only' => ['*'],
19                     'rules' => [
20                         [
21                             'allow' => true,
22                             'actions' => ['index', 'success', 'cancel'],
23                             'roles' => ['@'],
24                             'matchCallback' => function ($rule, $action) {
25                                 return \Yii::$app->user->identity->isAdmin();
26                             }
27                         ],
28                     ],
29                 ],
30             ],
31         );
32     }
```


Логика изменения статуса

```
AdminController.php x
57 public function actionSuccess($id)
58 {
59     $model = $this->findModel($id);
60     if ($model->status->code === 'new') {
61         $model->status_id = Status::findOne(['code' => 'approve'])->id;
62         $model->save();
63     }
64     return $this->redirect( url: 'index');
65 }
66
67 no usages
68 public function actionCancel($id)
69 {
70     $model = $this->findModel($id);
71     if ($model->status->code === 'new') {
72         $model->status_id = Status::findOne(['code' => 'rejected'])->id;
73         $model->save();
74     }
75     return $this->redirect( url: 'index');
76 }
77
78 2 usages
79 protected function findModel($id)
80 {
81     if (($model = Request::findOne(['id' => $id])) !== null) {
82         return $model;
83     }
84     throw new NotFoundHttpException( message: 'The requested page does not exist.');
```

Задание (45 мин)

Добавление функционала, связанного с удобством использования

- Добавьте на страницу администратора уведомления при смене статуса заявки
- Добавьте на страницу администратора функционал поиска заявок (дополнительно)