Pjax jQuery plugin

Pjax is a widget that integrates the pjax jQuery plugin. All content that is wrapped by this widget will be reloaded by AJAX without refreshing the current page. The widget also uses the HTML5 History API to change the current URL in your browser’s address line.

Getting ready

Create a new application by using composer, as described in the official guide at [http://www.yiiframework.com/doc-2.0/gurde-start-installation.html](http://www.yiiframework.com/doc-2.0/guide-start-installation.html).

How to do it...

In the following example, you can see how you use Pjax with the yii\grid\Gridview widget:

<?php

use yii\widgets\Pjax;

?>

<?php Pjax::begin(); ?>

<?= GridView::widget([...]); ?>

<?php Pjax::end(); ?>

Just wrap any code fragment in the Pjax:: begin () and Pjax: :end () calls.

This will render the following HTML code:

<div id="w1">

<div id="w2" class="grid-view">...</div>

</div>

<script type="text/javascript">jQuery(document).ready(function () { jQuery(document).pjax("#w1 a", "#w1", {...});

});</script>

All the wrapped content with pagination and sorting links will be reloaded by AJAX.

Specifying a custom ID

Pjax gets page content from AJAX requests and then extracts its own DOM element with the same ID. You can optimize page rendering performance by rendering content without layout, especially for Pjax requests:

public function actionIndex()

{

$dataProvider = ...;

if (Yii::$app->request->isPjax) {

return $this->renderPartial('\_items', [

'dataProvider' => $dataProvider,

]);

} else {

return $this->render('index', [

'dataProvider' => $dataProvider,

]);