

Paging on Blocks

Requires: *phpFox version* \geq **4.6.0**

From phpFox version 4.6.0, we have improved some core function to support you can paging items in blocks. If you want to use this feature for your app, please look over below code that we have applied for the block **Recent Items** in **To Do List** app.

Controller

File path */PF.Site/Apps/ToDoList/Block/RecentItems.php*

```

<?php

namespace Apps\ToDoList\Block;

use Phpfox;
use Phpfox_Component;

class RecentItems extends Phpfox_Component
{

    public function process()
    {
        //Check if is show list item in popup
        $bIsPopup = $this->getParam('is_popup',false);
        //Limit item per page
        $iLimit = $bIsPopup ? 3 : $this->getParam('limit', 4);
        //Page number
        $iPage = $this->getParam('page', 1);
        if (!(int)$iLimit) {
            return false;
        }
        //This function get recent todo list with above page number and limit
        $aItems = Phpfox::getService('todo')->getRecentLists($iPage, $iLimit, $iCount);
        if (!$aItems) {
            return false;
        }
        $this->template()
            ->assign([
                'sHeader' => 'Recent Items', // block title
                'aItems' => $aItems,
                'bIsPopup' => $bIsPopup,
                // Check if is using paging load more on block
                'bIsPaging' => $this->getParam('ajax_paging', 0),
                // `todo.getAllRecent` is ajax function to show this block content in popup
                'aFooter' => array(
                    _p('view_all') => 'javascript:$Core.box(\'`todo.getAllRecent`, 400,\`is_popup=true\`); void
(0);',
                )
            ]);
        if ($bIsPopup) {
            //Set ajax pagination params for this block
            Phpfox::getLib('pager')->set(array(
                'page' => $iPage,
                'size' => $iLimit,
                'count' => $iCount,
                'paging_mode' => 'pagination',
                'ajax_paging' => [
                    'block' => 'todo.recent_items',
                    'params' => [
                        'is_popup' => $bIsPopup,
                    ],
                    'container' => '.js_recent_to_do_list'
                ]
            ));
        }
        return 'block';
    }
    //...
}

```

Below are some parameters that you can define for ajax paging:

Name	Type	Description	Note
page	int	Current page number	
size	int	Limit items per page	

count	int	Total items after selected	
paging_mode	string	Pagination Style	Currently, we support 3 pagination mode type: loadmore, pagination, next_prev
ajax_paging	array	Contain other params to support paging	
block	string	Block component you want to use load more	
params	array	List params will be send each time go to other page	
container	string	Element id(class) name contain pagination template, after load more new html will be load into this container	

Add ajax function getAllRecent ()

```
<?php
    public function getAllRecent()
    {
        $this->setTitle('Recent Items');
        Phpfox::getBlock('todo.recent_items', ['is_popup' => $this->get('is_popup')]);
        $this->call('<script>$Core.loadInit();</script>');
    }
?>
```

Template file

File path */PF.Site/Apps/ToDoList/views/block/recent_items.html.php*

```
{if !$bIsPaging && $bIsPopup}
<div class="js_recent_to_do_list">
{/if}
    {foreach from=$aItems item=aItem}
        <div class="todo-list-recent item-outer clearfix">
            <div class="item-media">
                <a class="item-title" href="{permlink module='to-do-list.view' id=$aItem.task_id title=$aItem.name}">
                    <i class="fa fa-tasks todo {if ($aItem.task_status == 0)}btn-danger todo-incomplete{else}btn-success todo-complete{/if}"></i>
                </a>
            </div>
            <div class="item-inner">
                <a class="item-title" href="{permlink module='to-do-list.view' id=$aItem.task_id title=$aItem.name}">{$aItem.name|clean}</a>
                <div class="item-extra">
                    <div class="item-author quizzes-text-overflow">{_p var='by'} {$aItem|user}</div>
                </div>
            </div>
        </foreach>
        <!-- Using {pager} to show pagination -->
        {if $bIsPopup}
            {pager}
        {/if}
    {if !$bIsPaging && $bIsPopup}
</div>
{/if}
```

Below is the result when users click on **View All** button:

Recent Items



Update profile info
by Admin



Add more friends
by Admin



Prepare Documentation
by Admin

1

2

NEXT >

LAST >>