

Tutorial 6: Control Post's Action Menu

Action menu of a Post item is based on API Core app settings, we can add more action menus to each resource. Example, we can add *Edit* and *Delete* action menus to a Post Detail.

Step 1: Add action menu to the PostResource setting

In method **PostResource::getMobileSettings()**, we add "*action_menu*" and define list of supported actions. Each action has common configuration options

- "label": Label shows on an action menu item
- "value": This is a string to help Mobile App knows how to drive action when menu item is tapped on
- "acl": this value is used for comparing with permission returned in the response to decide if the action is shown or not

See the sample code:

PostResource.php

```
<?php
class PostResource extends ResourceBase
{
    public function getMobileSettings($params = [])
    {
        $searchFilter = (new PostSearchForm());
        $searchFilter->setLocal($this->getLocalization());
        return self::createSettingForResource([
            'resource_name' => $this->resource_name,
            'search_input' => [
                'placeholder' => 'Search Posts'
            ],
            'sort_menu' => $searchFilter->getSortOptions(),
            'filter_menu' => $searchFilter->getWhenOptions(),
            'action_menu' => [
                [
                    'label' => 'Edit',
                    'value' => Screen::ACTION_EDIT_ITEM,
                    'acl' => 'can_edit'
                ],
                [
                    'label' => 'Delete',
                    'value' => Screen::ACTION_DELETE_ITEM,
                    'style' => 'danger',
                    'acl' => 'can_delete'
                ]
            ]
        ]);
    }
}
```

Step 2: Add permission schema to resource response

We will update the **findOne()** API code to set extra permission. Permission schema is to allow or not the current logged in user doing certain actions on the Resource item

PostApi.php

```
<?php
/**
     Find detail one document
 */
@param $params
@return mixed
@throws \Exception
*/
public function findOne($params)
{
    $id = $this->resolver->resolveId($params);
    $post = new PostResource([
        'post_id' => $id,
        'title' => "Post's title example " . $id,
        'description' => "Post's description " . $id,
        'text' => "Post's Full Text " . $id
    ]);

    // Set extra permission of current user with the post
    $post->setExtra([
        'can_edit' => \Phpfox::isAdmin(),
        'can_delete' => \Phpfox::isAdmin(),
    ]);

    return $this->success($post);
}
```

Step 3: Review the action menu on the Mobile App

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Post's title example 4

Post's Full Text 4



Edit

Delete

Cancel