

App Configuration

Requires: phpFox 4.5+

All configurations for your apps are set up in **Install.php** file. Below is an example (**ToDoList** app):

```
<?php

namespace Apps\ToDoList;

use Core\App;

class Install extends App\App
{
    private $_app_phrases = [];

    protected function setId()
    {
        //Set ID for your app. This action is required.
        $this->id = 'ToDoList';
    }

    protected function setSupportVersion()
    {
        //Start support version
        $this->start_support_version = '4.5.0';
    }

    protected function setAlias()
    {
        //Set alias for your app
        $this->alias = 'todo';
    }

    protected function setName()
    {
        //Set Name for your app, this name will display in manage apps (admincp)
        $this->name = 'ToDoList';
    }

    protected function setVersion()
    {
        //Set version for your app
        $this->version = '4.1.2';
    }

    protected function setSettings()
    {
        //Define settings for your app
        $this->settings = [
            'td_can_user_privacy' => [
                'var_name' => 'td_can_user_privacy',
                'info' => 'Allow user add privacy',
                'description' => 'Enable this setting in case you want your user can use privacy during adding
new todo list',
                'type' => 'boolean',
                'value' => '1',
            ],
            'td_feature_price' => [
                'var_name' => 'td_feature_price',
                'info' => 'How much does it cost to feature a todo list?',
                'type' => 'currency',
                'value' => serialize(['USD' => 1, 'EUR' => 1, 'GBP' => 1])
            ]
        ];
    }
}
```

```

protected function setUserGroupSettings()
{
    //Define user group settings for your app
    $this->user_group_settings = [
        'td_can_add_new_todo_list' => [
            'var_name' => 'td_can_add_new_todo_list',
            'info' => 'Can add new todo list?',
            'type' => 'boolean',
            'value' => [
                "1" => "1",
                "2" => "1",
                "3" => "1",
                "4" => "1",
                "5" => "0"
            ],
            'ordering' => 1,
        ],
        'can_sponsor_todo' => [
            'info' => 'Can members of this user group mark a todo list as Sponsor without paying fee?',
            'type' => 'boolean',
            'value' => [
                '1' => '1',
                '2' => '0',
                '3' => '0',
                '4' => '0',
                '5' => '0'
            ],
            'ordering' => 1,
        ],
        'todo_sponsor_price' => [
            'var_name' => 'td_user_sponsor_price',
            'info' => 'How much does it cost to sponsor a todo list',
            'type' => 'currency',
            'value' => [
                '1' => ['USD' => 1],
                '2' => ['USD' => 2],
                '3' => ['USD' => 3],
                '4' => ['USD' => 4],
                '5' => ['USD' => 5],
            ],
        ],
        'auto_publish_sponsored_todo' => [
            'info' => 'Auto publish sponsored todo list?',
            'description' => 'After the user has purchased a sponsored space, should the todo list be
published right away? If set to No, the admin will have to approve each new purchased sponsored todo list space
before it is shown in the site.',
            'type' => 'boolean',
            'value' => [
                '1' => '1',
                '2' => '0',
                '3' => '0',
                '4' => '0',
                '5' => '0'
            ],
        ],
    ];
}

protected function setComponent()
{
    //Define component for your app
    $this->component = [
        "block" => [
            "recent_items" => "",
        ],
        "controller" => [
            "index" => "todo.index",
        ]
    ];
}

```

```

protected function setComponentBlock()
{
    //Define component block for your app
    $this->component_block = [
        "Recent Items" => [
            "type_id"      => "0",
            "m_connection" => "todo.index",
            "component"    => "recent_items",
            "location"     => "3",
            "is_active"    => "1",
            "ordering"     => "1"
        ],
    ];
}

protected function setPhrase()
{
    //Add more phrase for your app. However, for now please define in phrase.json
    $this->phrase = $this->_app_phrases;
}

protected function setOthers()
{
    //Default page of your app in AdminCP
    $this->admincp_route = {your_admincp_route};

    //Set action menu to your app in AdminCP
    $this->admincp_action_menu = [
        '{your_action_menu_link}' => {your_action_menu_name}
    ];

    //Set default menu when view app detail in AdminCP
    $this->admincp_menu = [
        'Manage To Do' => 'todo', // 'todo' is your app's alias
    ];

    //Add your app menu into main menu in frontend
    $this->menu = [
        "name" => "To Do List", // Menu label
        "url" => "/to-do-list", // Menu Url
        "icon" => "tasks"       // Menu icons, see http://fontawesome.io/icons/
    ];

    //Your company name
    $this->_publisher = 'phpFox';

    //Your company website
    $this->_publisher_url = 'http://store.phpfox.com/';

    //Include your external paths
    $this->external_paths = [
        [
            'path' => 'PF.Base/example_folder'
            'removeable' => true
        ],
        [
            'path' => 'PF.Base/example_file'
            'removeable' => false
        ]
    ];

    //Include database class name
    $this->database = [
        'TodoTaskTable'
    ];
}
}

```

These are all properties you can define for your app:

ID	Define	Type	Note	Version	In Function	Required?	
1	id	String	This is your app ID, it must be the same folder name stored your app. Space is not allowed. This ID can't change.	4.5+	setId	Yes	
2	name	String	The name of your app, it will display in manage app in admincp	4.5+	setName	Yes	
3	version	String	Version of your app. It has to follow version naming convention.	4.5+	setVersion	Yes	
4	alias	String	This value is used for: admincp url, block name, component name, ajax name,... This value must be lower case and no space. If your app is simple, this value can be empty.	4.5+	setAlias	No	
5	icon	String	Define Icon of your app. We support 3 ways to define your app icon: Image link: Put image link of your icon here. Font awesome class: Put font awesome class here: it will display icon from font awesome. Icon image: Don't set or set empty this value, we will get file "icon.png"	4.5+	setOthers	No	
6	admincp_route	String	Default page of your app in admincp	4.5+	setOthers	No	
7	admincp_menu	String	Your app menu in admincp	4.5+	setOthers	No	
8	admincp_help	String	You can help admin by providing your instructions external and add your url here.	4.5+	setOthers	No	
9	admincp_action_menu	String	Action button of your app in admincp (The top right button)	4.5+	setOthers	No	
10	map	String	Support search in feed	4.5+	setOthers	No	
11	map_search	String	Support search in feed	4.5+	setOthers	No	
12	menu	Array	Add a menu for your app on main menu bar	4.5+	setOthers	No	
13	settings	Array	Your app's settings	4.5+	setSettings	No	
14	user_group_settings	Array	Your app's user groups settings	4.5+	setUserGroupSettings	No	
15	database	Array	Define database structure for your app	4.5+	setOthers	No	
16	component	Array	App's components	4.5+	setComponent	No	
17	component_block	Array	Default blocks	4.5+	setComponentBlock	No	
18	component_block_remove	Array	Old blocks that you want to remove on upgrade your app	4.5.2+	component_block_remove	setComponentBlock	No
19	start_support_version	String	Oldest phpFox version your app can support	4.5+	setSupportVersion	No	
20	end_support_version	String	Newest phpFox version your app can support	4.5+	setSupportVersion	No	
21	phrase	Array	Advanced phrases	4.5+	setPhrase	No	
22	_publisher	String	Your company name	4.5+	setOthers	No	
23	_publisher_url	String	Your company home page	4.5+	setOthers	No	
24	_apps_dir	String	Your app directory name	4.5+	setOthers	No	
25	_admin_cp_menu_ajax	Boolean	Set true: menu in admincp will load by ajax; false: menu will load by refresh page. Default is true	4.5+	setOthers	No	
26	_writable_dirs	Array	List all directories that your app need writable permission	4.5.3+	setOthers	No	
27	external_paths	Array	List all your external directories/files that outside your app folder. You also can define which files/directories will be removed when uninstall your app.	4.5.3+	setOthers	No	
28	store_id	Integer	Support to alert site admin when new version has been available in the store.	4.5+	setOthers	No	