phpFox 4.6.0

New/Deprecated/Remove Settings + New/Deprecated/Remove User Group Settings

The full list of updated settings and user group settings are written down in here. Please take some minutes to look over it.

Deprecated Functions

From version 4.6.0, below functions will be deprecated from the Core script:

Function	Reason	Version to remove
Remove cache with type `substr`	This option isn't compatible with Redis/Memcached Cache. Instead, we support new function to group caches.	4.7.0

Hooks/Plugins

We also have some new hooks/plugins to support developers can make change on the core features:

Name	App	Description
ad.service_callback_purchase_ad_completed	ad	Plugin called after purchasing sponsorships successfully.

> *The full list of supported plugins is on process for updating at here.*

And More Update

New Paging Styles

Since phpFox version 4.6.0. Developers can control which paging style they want to use for their app listing pages. The detail instruction is prepared in here

Some update for displaying Public Message

In version 4.6.0, we have added more parameters for displaying public message function:

```
Phpfox::addMessage($sMsg, $sType, $bAutoClose)
```

Parameter	Required?	Default value	Description
$sMsg		_	Message content
$sType		success	Type of message. Available options: success, primary, info, warning, danger
$bAutoClose		true	Auto close the message popup after a period time

New template built-in function to displaying short number

We have implemented a template built-in function to support render number information in shorten format. In core apps, we apply this feature for all statistic information.

```
{$iNumber|short_number}
```

Major Improvements for phpFox Settings System

In this version, we also have some major improvements in phpFox settings system. There are:

- Support more and more types.
- Support validation in admincp.

For detail information, please visit the below documents:

- **App Settings**
- **User Group Settings**
- **Blocks Settings**

phpFox Sponsorships System

After checking and having some improvements, we want to introduce to you the guideline for working with phpFox Sponsorships system. Please look over here if it interests you.

Alert in Admincp

An amazing new feature for Admincp in version 4.6.0 is Alert section. The admin site will be announced when your products have new update. It also allow you notice/remind they when your app items need some approvals and so on. To working with it, please check out at here.

HTML Coding Standard

One of the main update in this version is HTML restructuring HTML. We want to apply a standard for phpFox template system. The detail information is updated here.

phpFox Template Utilities

From this version, we have planned to list down all built-in template utilities of phpFox. This can help you working with the platform more easily and effective. The working is on process and updating at here.

Adding Statistic Information for Users

Since phpFox version 4.6.0, in Browse Users page (Admincp), admin can view item statistic information of users. So, we prepared this tutorial to help you can integrate your app with this feature.

Support both Tags and Hashtags

Since version 4.6.0, Tags (topics) and Hashtags can be used at the same time. If you have plan to support both of them same as phpFox Core apps, please look over this tutorial.

Support Update Default Photos in Theme Manager

You want to allow admin can change some default photos that using in your apps? This tutorial will provide you the most simple way to do this.

checking Modified Files for Your Apps.

We have already supported to check modified files of third party apps. The one thing you need to do is export your app from phpFox core version 4.6.0. Please try it!

One-line Menu Component

In phpFox version 4.6.0, we have implemented a component to support build one-line menu. It means in case your menu items are so much and overflow the width of menu, they will be put in a dropdown list automatically. To use this component for your app, please follow the guideline that prepared in here.

Upload Files Component

In phpFox version 4.6.0, we introduce a new component to support upload files with drag/drop, progress bar, thumbnail preview... Please check this tutorial to find more detail information.

Paging on Blocks

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 this tutorial.

Support Bundle JS Files

From version 4.6.0, we have let developers control that their Javascript files can be bundled or not when Bundle JavaScript & CSS feature is enabled on the phpFox site. So, look over this tutorial in case you want apply this feature to your files.