## **Pricing with Multiple Currencies**

Requires: phpFox version >= 4.5.2

In case you want to support admin can control the prices of your app (price for feature item, sponsor item, etc...), this document can help you how to add a setting/user group setting for price with multiple currencies

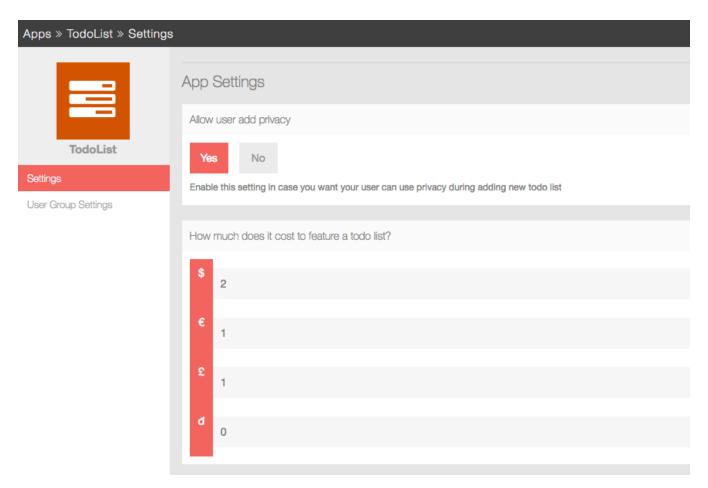
In this doc, we will use the app To Do List for example.

## in Settings

First, we will configure price for featuring a to do list:

Open file Install.php, modify function setSettings with the following code

```
$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' => \Core\App\Install\Setting\Site::TYPE_RADIO,
        'value' => '1',
],
'td_feature_price' => [
        'var_name' => 'td_feature_price',
        'info' => 'How much does it cost to feature a todo list?',
        'type' => \Core\App\Install\Setting\Site::TYPE_CURRENCY,
        'value' => serialize(['USD' => 2])
];
```



When you want to get the values of the price, you can use below code:

```
$aFeaturePrice = unserialize(setting('td_feature_price'));
/**

* $aFeaturePrice will have array type, below is an example

* ['USD' => 2]

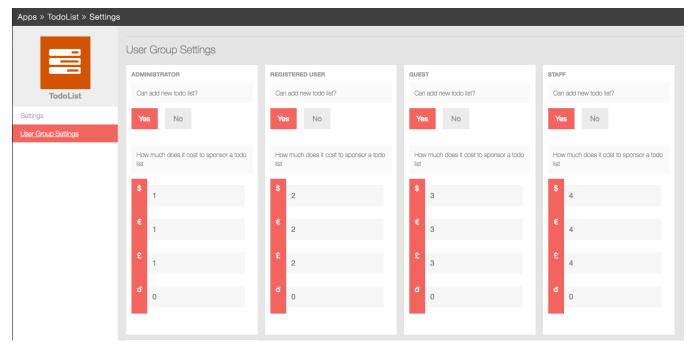
*/
```

## in User Group Settings

**Phpfox** also support price with multiple currencies in **User Group Settings**. For example: we will configure sponsor price for each user groups.

Open file Install.php, modify function setUserGroupSettings with the following code

```
$this->user_group_settings = [
    'td_can_add_new_todo_list'
                                       => [
        'var_name' => 'td_can_add_new_todo_list',
        'info' => 'Can add new todo list?',
                 => \Core\App\Install\Setting\Groups::TYPE_RADIO,
       'type'
        'value' => [
           "1" => "1",
           "2" => "1",
           "3" => "1",
            "4" => "1",
           "5" => "0"
       ],
        'options' => \Core\App\Install\Setting\Groups::$OPTION_YES_NO
    ],
    'td_user_sponsor_price' => [
        'var_name' => 'td_user_sponsor_price',
        'info' => 'How much does it cost to sponsor a todo list?',
        'type' => \Core\App\Install\Setting\Groups::TYPE_CURRENCY,
        'value' => [
           "1" => serialize(['USD' => 2]),
           "2" => serialize(['USD' => 4]),
            "3" => serialize(['USD' => 7]),
            "4" => serialize(['USD' => 9]),
           "5" => ''
       ],
];
```



To get the price value, we can use:

```
$aUserSponsorPrice = unserialize(user('td_user_sponsor_price'));
/**

* $aUserSponsorPrice will have array type, below is an example

* ['USD' => 2]

*/
```