

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])
    ]
];
```



TodoList

Settings

User Group Settings

App Settings

Allow user add privacy

Yes

No

Enable this setting in case you want your user can use privacy during adding new todo list

How much does it cost to feature a todo list?

\$	2
€	1
£	1
₫	0

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

```

$this->user_group_settings = [
    'td_can_add_new_todo_list' => [
        'var_name' => 'td_can_add_new_todo_list',
        'info' => 'Can add new todo list?',
        'type' => \Core\App\Install\Setting\Groups::TYPE_RADIO,
        'value' => [
            "1" => "1",
            "2" => "1",
            "3" => "1",
            "4" => "1",
            "5" => "0"
        ],
        'options' => \Core\App\Install\Setting\Groups::$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" => ''
        ],
    ],
];

```

Apps » TodoList » Settings

The screenshot displays the 'User Group Settings' interface. It features a sidebar with the 'TodoList' logo and a 'Settings' menu where 'User Group Settings' is selected. The main content area is divided into four columns, one for each user group: ADMINISTRATOR, REGISTERED USER, GUEST, and STAFF. Each column contains two settings. The first setting, 'Can add new todo list?', is controlled by radio buttons for 'Yes' and 'No'. The second setting, 'How much does it cost to sponsor a todo list?', is controlled by a currency input field with a dropdown for the currency symbol (USD, EUR, GBP, etc.) and a text input for the value. For the ADMINISTRATOR group, 'Yes' is selected and the price is 2 USD. For the REGISTERED USER group, 'No' is selected and the price is 2 EUR. For the GUEST group, 'No' is selected and the price is 3 EUR. For the STAFF group, 'No' is selected and the price is 4 EUR.

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]
 */

```