

Blocks Settings

Requires: phpFox version 4.6.0 or higher.

phpFox allows admin to configure component blocks by using Block Settings.

Example, admin can configure how many item will be shown, and visibility of this block, etc...

Visibility
☐ Hide on extra small screen size (< 767px)
☐ Hide on small screen size (<992px)
☐ Hide on medium screen (<1200px)
☐ Hide on large screen size (>1200px)

Friends Online Limit

Define the limit of how many online friends can be displayed in block Friends Online.
0 means doesn't show this block.

Adding Settings for Your App Blocks

In order to add ability, add new method `getSettings()` to your block, this method returns a list of fields shown in settings page.

```
<?php
class Friend_Component_Block_Mini extends Phpfox_Component
{
    /**
     * Settings of block
     * @return array
     */
    public function getSettings()
    {
        return [
            [
                'info' => _p('friend_block_mini_limit_info'),
                'description' => _p('friend_block_mini_limit_description'),
                'value' => 7,
                'var_name' => 'limit',
                'type' => 'integer',
            ]
        ];
    }
}
//..
?>
```

Field Visibility is prepended before your settings field automatically.

In case you would like to validate input value, add method `getValidation` to your class.

```
<?php

class Fiend_Component_Block_Mini extends Phpfox_Component {
    // ...
    /**
     * Get array of validation rules
     */
    public function getValidation(){
        return [
            'limit'=> [
                'def' => 'int:required',
                'min' => 0,
                'title'=>'Invalid number'
            ]
        ];
    }
    //...
}
```

In order to get configured value:

```
<?php

class Fiend_Component_Block_Mini extends Phpfox_Component {
    public function process(){
        /**
         * return configured value or "7" if the value is empty.
         */
        $iLimit = $this->getParam('limit',7);
        //..
    }
    //...
}
```

Supported Setting Types

- string
- large_string
- password
- integer
- boolean
- currency
- select
- array
- multi_text
- multi_checkbox

string

```
return [
  [
    'var_name'      => 'example_name',
    'info'          => 'example label',
    'description'   => 'example description',
    'type'          => 'string',
    'value'         => 'default_value',
  ],
];
```

large_string

```
return [
  [
    'var_name'      => 'example_name',
    'info'          => 'example label',
    'description'   => 'example description',
    'type'          => 'large_string',
    'value'         => 'default_value',
  ],
];
```

password

```
return [
  [
    'var_name'      => 'example_name',
    'info'          => 'example label',
    'description'   => 'example description',
    'type'          => 'password',
    'value'         => 'default_value',
  ],
];
```

integer

```
return [
  [
    'var_name'      => 'example_name',
    'info'          => 'example label',
    'description'   => 'example description',
    'type'          => 'integer',
    'value'         => 10,
  ],
];
```

boolean

```
return [
  [
    'var_name'      => 'example_name',
    'info'          => 'example label',
    'description'   => 'example description',
    'type'          => 'boolean',
    'value'         => 0,
  ],
];
```

currency

```
return [
  [
    'var_name'      => 'example_name',
    'info'          => 'example label',
    'description'   => 'example description',
    'type'          => 'currency',
    'value'         => ['USD' => 0],
  ],
];
```

select

```
return [
  [
    'var_name'      => 'example_name',
    'info'          => 'example label',
    'description'   => 'example description',
    'type'          => 'select',
    'value'         => 'value_1',
    'options' => [
      'value_1' => 'Value Label 1',
      'value_2' => 'Value Label 2',
    ]
  ],
];
```

array

```
return [
  [
    'var_name'      => 'example_name',
    'info'          => 'example label',
    'description'   => 'example description',
    'type'          => 'array',
    'value'         => [1,2,3,4],
  ],
];
```

multi_text

```
return [
  [
    'var_name' => 'example_name',
    'info'     => 'example_label',
    'description'=>'example description',
    'type'=> 'multi_text',
    'value'=> [
      'key1' =>'example value 1',
      'key2' =>'example value 2',
      'key3'=>'example value 3'
    ],
  ],
];
```

multi_checkbox

```
return [
  [
    'var_name'      => 'example_name',
    'info'          => 'example label',
    'description'   => 'example description',
    'type'          => 'multi_checkbox',
    'value'         => ['value_1', 'value_2'],
    'options'       => [
      'value_1' => 'Value Label 1',
      'value_2' => 'Value Label 2',
      'value_3' => 'Value Label 3'
    ]
  ],
];
```