

Filtering with Iterators

Debug Session

Marcus Börger

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<?php
$a = array(1,2,5,8);
$i = new EvenFilter(new MyIterator($a));
foreach($i as $key => $val) {
    echo "$key => $val\n";
}
?>
```

1 => 2

```
<?php
class EvenFilter extends FilterIterator {
    function __construct(Iterator $it) {
        parent::__construct($it);
    }
    function accept() {
        return $this->current() % 2 == 0;
    }
}
class MyIterator implements Iterator {
    function __construct($ar) {
        $this->ar = $ar;
    }
    function rewind() {
        reset($this->ar);
    }
    function valid() {
        return !is_null(key($this->ar));
    }
    function current() {
        return current($this->ar);
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    function key() {
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