

Array Tips©

['hip', 'hip', 'hip']

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#0

It's about Arrays



#1

Vanilla Php



**KEEP
CALM
AND
RTFM**

#2

```
$ids = array_column(  
    $data,  
    'id'  
);
```

```
$ids = [];  
foreach($data as $d) {  
    $ids[] = $d['id'];  
}
```

Functional Programming

#3

```
$offset = 10;  
$ids = [];  
foreach($data as $d) {  
    $ids[] = $d['id']+$offset;  
}
```

```
$offset = 10;  
$ids = array_map(  
    function($d) use($offset) {  
        return $d['id'] + 10;  
    },  
    $data  
);
```

No Anonymous Functions

#Bonus
Mind
Blown



PARENTAL

ADVISORY

EXPLICIT PHP

Filter by category_id

Sample #1

Filter by category_id

```
$results = [];  
foreach ($data as $d) {  
    if (in_array($d['category_id'], $category_ids)) {  
        $results[] = $d;  
    }  
}
```


array_intersect

```
array_intersect(  
    array $array1,  
    array $array2,  
    array ...$arrayN  
) : array
```


Filter by category_id

```
$results = array_intersect_key(  
    $data,  
    array_intersect(  
        array_column($data, 'category_id'),  
        $category_ids  
    )  
);
```


Filter by category_id

```
$results = array_intersect_key(  
    $data,  
    array_intersect(  
        array_column($data, 'category_id'),  
        $category_ids  
    )  
);
```


Filter by category_id

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$results = array_intersect_key(  
    $data,  
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        array_column($data, 'category_id'),  
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);
```


Filter by category_id

```
$results = array_intersect_key(  
    $data,  
    array_intersect(  
        array_column($data, 'category_id'),  
        $category_ids  
    )  
);
```


Mixing arrays

Sample #2

Data

```
$data = [  
    ['A1', 'A2', 'A3'],  
    ['B1'],  
    [],  
    ['D1', 'D2', 'D3', 'D4'],  
    // ...  
];  
// Expecting  
// ['A1', 'B1', 'D1', 'A2', 'D2', 'A3', 'D3', 'D4'];
```


Data

```
$data = [  
  ['A1', 'A2', 'A3'],  
  ['B1'],  
  [],  
  ['D1', 'D2', 'D3', 'D4'],  
  // ...  
];  
// Expecting  
// ['A1', 'B1', 'D1', 'A2', 'D2', 'A3', 'D3', 'D4'];
```


Mixing arrays

```
$result = [];  
do {  
    $modified = false;  
    foreach ($data as &$collection) {  
        if (empty($collection)) {  
            $result[] = array_shift($collection);  
            $modified = true;  
        }  
    }  
} while ($modified);
```


array_map

```
array_map (  
    callable $callback,  
    array $array1,  
    array ...$arrayN  
) : array
```


Mixing arrays

```
$result = array_values(  
    array_filter(  
        array_merge(  
            ...array_map(null, ...$data)  
        )  
    )  
);
```


Mixing arrays

```
$result = array_values(  
    array_filter(  
        array_merge(  
            ...array_map(null, ...$data)  
        )  
    )  
);
```


Mixing arrays

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Mixing arrays

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```


Good or Bad ?

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Thanks !

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