

Chapter 8 - Advanced Use

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Advanced Use

Rendering Options

Include all fields from the "products" resource

URL: (Store URL)/api/products/?display=full

PHP:

```
$opt = array(  
    'resource' => 'products',  
    'display' => 'full'  
);
```

Include only the ID of all carriers

URL: (Store URL)/api/carriers/?display=[id]

PHP :

```
$opt = array('resource' => 'carriers', 'display' => '[id]');
```

Only include the "name" and "value" fields from the "configurations" resource

URL: (Store URL)/api/configurations/?display=[name,value]

PHP:

```
$opt = array(  
    'resource' => 'configurations',  
    'display' => '[name,value]'  
);
```

Rendering Filters

Only include the first and last names of customers "customers" whose ids are 1 or 5

URL: (Store URL)/api/customers/?display=[firstname,lastname]&filter[id]=[1|5]

PHP:

```
$opt = array(
    'resource' => 'customers',
    'display' => '[firstname,lastname]',
    'filter[id]' => '[1|5]'
);
```

Only include the last names of customers "customers" whose ids are between 1 and 10

URL: (Store URL)/api/customers/?display=[lastname]&filter[id]=[1,10]

PHP:

```
$opt = array(
    'resource' => 'customers',
    'display' => '[lastname]',
    'filter[id]' => '[1,10]'
);
```

Only include the birthday of clients whose name is "John" and whose last name is "Doe"

URL: (Store URL)/api/customers/?display=[birthday]&filter[firstname]=[John]&filter[lastname]=[DOE]

PHP:

```
$opt = array(
    'resource' => 'customers',
    'display' => '[birthday]',
    'filter[firstname]' => '[John]',
    'filter[lastname]' => '[DOE]'
);
```

Only include the names of manufacturers "manufacturers" whose name begins with "Appl"

URL: (Store URL)/api/manufacturers/?display=[name]&filter[name]=[appl]%

PHP:

```
$opt = array(
    'resource' => 'manufacturers',
    'display' => '[name]',
    'filter[name]' => '[appl]%'
);
```

Sorting Filters

Filter the customers "customers" in alphabetical order according to last name

URL: Store URL/api/customers?display=full&sort=[lastname_ASC]

PHP:

```
$opt = array(
    'resource' => 'customers',
    'display' => 'full',
    'sort' => '[lastname_ASC]'
);
```

Filters to limit rendering

Only include the first 5 states "states"

URL: (Store URL)/api/states/?display=full&limit=5

PHP:

```
$opt = array(
    'resource' => 'states',
    'display' => 'full',
    'limit' => '5'
);
```

Only include the first 5 elements starting from the 10th element from the states resource "states"

URL: (Store URL)/api/states/?display=full&limit=9,5

PHP:

```
$opt = array(
    'resource' => 'states',
    'display' => 'full',
    'limit' => '9,5'
);
```