`wc_get_products`

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- API □□□
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`wc_get_products` [illegible] `WC_Product_Query` [illegible]
WooCommerce [illegible] WP_Queries [illegible]
WooCommerce [illegible]
[illegible] `wc_get_products` [illegible] `WC_Product_Query` [illegible]
WordPress [illegible] `get_posts` [illegible] `WP_Query` [illegible]

[illegible]

[illegible]

[illegible]

```
// [illegible] 2016 [illegible]
$products = wc_get_products( array(
    'downloadable' => true,
    'date_created' => '2016-01-01...2016-12-31',
) );
```

```
// [illegible] 10 [illegible] ID[illegible]
$query = new WC_Product_Query( array(
    'limit' => 10,
    'orderby' => 'date',
    'order' => 'DESC',
    'return' => 'ids',
) );
$products = $query->get_products();
```

```
// [illegible] SKU [illegible]
// [illegible] SKU [illegible] "PRDCT-1", "PRDCT-2" [illegible]
$query = new WC_Product_Query();
$query->set( 'sku', 'PRDCT' );
$products = $query->get_products();
```

[illegible] `wc_get_products()` [illegible] `WC_Product_Query::get_products()` [illegible]

API [illegible]

□□	□□
`wc_get_products( $args )`	□□□□□ `$args` □□□□□□
`WC_Product_Query::get_query_vars()`	□□□□□□□□□□□□□□□□□□□□□□□□
`WC_Product_Query::get( string $key, mixed $default = '' )`	□□□□□□□□□□□□□□□□□□□□□□□□□□□□
`WC_Product_Query::set( string $key, mixed $value )`	□□□□□□□□□□□□
`WC_Product_Query::get_products()`	□□□□□□□□□□□□□□□□□□

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General

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status	□□□□□□□□□□□□□□□□□□□□□□□□□□□□ `'draft'`, `'pending'`, `'private'`, `'publish'` □□□□□□□□□□□ □□ ProductStatus □□□□ □□□□ □
type	□□□□□□□□□□□□□□□□□□□□□□□□□□□□ `'external'`, `'grouped'`, `'simple'`, `'variable'` □□□□□□□□□□□ □□ ProductType □□□□ □□□□ □
include	□□□□□□□□□□□□□ ID □□□□□□□□
exclude	□□□□□□□□□□□□ ID □□□□□□□□
parent	□□□□□□□□□□□□□□□ ID□
parent_exclude	□□□□□□□□□□□□□□ ID □□□□□□□□
order	□□□□□□□□ `'DESC'` □ `'ASC'` □ □ `'orderby'` □□□□□ □□□□ `'DESC'` □
orderby	□□□□□□□□ `'none'`, `'ID'`, `'name'`, `'type'`, `'rand'`, `'date'`, `'modified'` □ □□□□ `'date'` □
return	□□□□□ □□□□□□□□ `'ids'` □ `'objects'` □ □□□□ `'objects'` □

□□

```
// □□□□□□□□□□□□
$products = wc_get_products( array( 'status' => 'draft' ) );
```

```
// □□□□□□□□□□□□
$products = wc_get_products( array( 'status' =>
\Automattic\WooCommerce\Enums\ProductStatus::DRAFT ) );
```

```
// □□□□□□□□
$products = wc_get_products( array( 'type' => 'external' ) );
```

```
// □□□□□□□□ ID □□□□□□□
$args = array(
    'type' => 'external',
    'include' => array( 134, 200, 210, 340 ),
);
$products = wc_get_products( $args );
```

```
// □□□□□□□□□□□□□□□
$products = wc_get_products( array( 'exclude' => array( $product->get_id() ) ) );
```

```
// □□□□□□□□□□□□□□□
$products = wc_get_products( array( 'parent' => 20 ) );
```

```
// □□□□□□□□□□□□
$args = array(
    'orderby' => 'modified',
    'order' => 'DESC',
);
$products = wc_get_products( $args );
```

```
// □□□□□□□□□□□
$products = wc_get_products( array( 'orderby' => 'rand' ) );
```

```
// □□□□□□ ID□
$products = wc_get_products( array( 'return' => 'ids' ) );
```

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limit	□□□□□□□□□□□□□□□□□□□□□□□□ `-1` □□□□□□ □□□□□□ `posts_per_page` □□□

□□	□□
page	□□□□□□□□□□□□□□□□□□ □□□□ `'offset'` □□□□□□□□
offset	□□□□□□□□□□□□□□□□□□
paginate	□□□□□□□□□□□□□□ `true` □□□□□□□□□□□□□□ `false` □□□□□□□ □□□□ `false` □ □□□□□□□□□□□□□□□□□□□□□□□□□□□□ `products` □□□□□□□□□□□ `total` □□□□□□□□□□□□ `max_num_pages` □□□□□□□

□□

```
// □□□□□□ 3 □□□□□
$products = wc_get_products( array( 'limit' => 3 ) );
```

```
// □□□ 3 □□□□□
$args = array(
    'limit' => 3,
    'page'  => 1,
);
$page_1_products = wc_get_products( $args );

// □□□□□□ 3 □□□□□
$args = array(
    'limit' => 3,
    'page'  => 2,
);
$page_2_products = wc_get_products( $args );
```

```
// □□□□□□□□□□□□□□ 3 □□□□□
$results = wc_get_products( array( 'paginate' => true ) );
echo $results->total . " □□□□□□□\n";
echo '□ 1 □□□ ' . $results->max_num_pages . " □\n";
if ( count( $results->products ) > 0 ) {
    echo '□□□□□□□ ID □: ' . $results->products[0]->get_id() . "\n";
}
```

```
// □□□□□□□□□□□□□□□□□□□□
$args = array(
    'limit' => 4,
```

```
    'offset' => 1,
);
$products = wc_get_products( $args );
```

[illegible]

[illegible]	[illegible]
sku	[illegible] SKU[illegible] SKU [illegible]
name	[illegible] WordPress [illegible]
tag	[illegible]
product_tag_id	[illegible] ID[illegible]
category	[illegible]
product_category_id	[illegible] ID[illegible]

[illegible]

```
// [illegible] SKU [illegible] "PRDCT" [illegible] PRDCT-1 [illegible] PRDCT-2[illegible]
$products = wc_get_products( array( 'sku' => 'PRDCT' ) );
```

```
// [illegible] "Test Product" [illegible]
$products = wc_get_products( array( 'name' => 'Test Product' ) );
```

```
// [illegible] "Excellent" [illegible] "Modern" [illegible]
$products = wc_get_products( array( 'tag' => array( 'excellent', 'modern' ) ) );
```

```
// [illegible] ID [illegible]
$products = wc_get_products( array( 'product_tag_id' => array( 17, 23 ) ) );
```

```
// [illegible]
$products = wc_get_products( array( 'category' => array( 'shirts' ) ) );
```

```
// [illegible] ID [illegible]
$products = wc_get_products( array( 'product_category_id' => array( 17, 23 ) ) );
```

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□□	□□
weight	□□□□□□□□□□□□□□□□□□□□
length	□□□□□□□□□□□□□□□□□□□□
width	□□□□□□□□□□□□□□□□□□□□
height	□□□□□□□□□□□□□□□□□□□□
price	□□□□□□□□□□□□□□□□□□□□□□
regular_price	□□□□□□□□□□□□□□□□□□□□□□
sale_price	□□□□□□□□□□□□□□□□□□□□□□
total_sales	□□□□□□□□□□□□□□□□□□□□□□□□□

□□

```
// □□□□□□ 5.5 □□□□□□□□□ 10 □□□□□□□□□
$args = array(
    'width' => 5.5,
    'length' => 10,
);
$products = wc_get_products( $args );
```

```
// □□□□□□□□ 9.99 □□□□□
$products = wc_get_products( array( 'price' => 9.99 ) );
```

```
// □□□□□□□□□□□□□□□□
$products = wc_get_products( array( 'total_sales' => 0 ) );
```

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virtual	□□□□□□□□□□□□□□□□□□
downloadable	□□□□□□□□□□□□□□□□□□□□
featured	□□□□□□□□□□□□□□□□□□
sold_individually	□□□□□□□□□□□□□□□□□□□□□□
manage_stock	□□□□□□□□□□□□□□□□□□□□□□□□□□

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reviews_allowed	□□□□□□□□□□□□□□□□□□□□
backorders	□□□□□□□□ `'yes'`, `'no'` □ `'notify'`□
visibility	□□□□□□□□ `'visible'`, `'catalog'`, `'search'` □ `'hidden'`□ □□ CatalogVisibility □□□ □□□
download_limit	□□□□□□□□□□□□□□ `-1` □□□□□□
download_expiry	□□□□□□□□□□□□□□□□□□□□ `-1` □□□□□□

□□

```
// □□□□□□□□□□□□□□□□□□□□
$args = array(
    'downloadable' => true,
    'reviews_allowed' => false,
);
$products = wc_get_products( $args );
```

```
// □□□□□□□□□□□□□□□
$products = wc_get_products( array( 'backorders' => 'yes' ) );
```

```
// □□□□□□□□□□□□□□□
$products = wc_get_products( array( 'visibility' => 'catalog' ) );
```

```
// □□□□□□□□□□□□□□□□
$products = wc_get_products( array( 'visibility' =>
\Automattic\WooCommerce\Enums\CatalogVisibility::CATALOG ) );
```

```
// □□□□□□□□□□□□□□□□
$products = wc_get_products( array( 'download_limit' => -1 ) );
```

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□□	□□
stock_quantity	□□□□□□□□□□□□□□□□□□□□
stock_status	□□□□□□□□ `'outofstock'` (□□), `'instock'` (□□□), □ `'onbackorder'` (□□□□)□ □□ ProductStockStatus □□□ □□

□□

```
// □□□□□□□□□□□□□□□□□□□
$products = wc_get_products( array( 'stock_quantity' => 1 ) );
```

```
// □□□□□□□□□□
$products = wc_get_products( array( 'stock_status' => 'outofstock' ) );
```

```
// □□□□□□□□□□□□□□□□□□□
$products = wc_get_products( array( 'stock_status' =>
\Automattic\WooCommerce\Enums\ProductStockStatus::OUT_OF_STOCK ) );
```

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□□	□□
tax_status	□□□□□□□□□ `'taxable'` (□□), `'shipping'` (□□□□), □ `'none'` (□□)□ □□ ProductTaxStatus □□□ □
tax_class	□□□□□□□□□□□□□□
shipping_class	□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

□□

```
// □□□□□□□□□□
$products = wc_get_products( array( 'tax_status' => 'taxable' ) );
```

```
// □□□□□□□□□□□□□□□□□□□
$products = wc_get_products( array( 'tax_status' =>
\Automattic\WooCommerce\Enums\ProductTaxStatus::TAXABLE ) );
```

```
// □□□□□ "Reduced Rate" □□□□□□□□
$products = wc_get_products( array( 'tax_class' => 'reduced-rate' ) );
```

```
// □□□□□ "Bulky" □□□□□□□□□
$products = wc_get_products( array( 'shipping_class' => 'bulky' ) );
```

□□□□

[illegible]	[illegible]
average_rating	[illegible]
review_count	[illegible]

[illegible]

```
// [illegible] 5 [illegible]
$products = wc_get_products( array( 'average_rating' => 5.0 ) );
```

```
// [illegible] 1 [illegible]
$products = wc_get_products( array( 'review_count' => 1 ) );
```

[illegible]

[illegible]

[illegible]	[illegible]
date_created	[illegible] [illegible]
date_modified	[illegible] [illegible]
date_on_sale_from	[illegible] [illegible]
date_on_sale_to	[illegible] [illegible]

[illegible]

- `YYYY-MM-DD` - [illegible]
- `>YYYY-MM-DD` - [illegible]
- `>=YYYY-MM-DD` - [illegible]
- `<YYYY-MM-DD` - [illegible]
- `<=YYYY-MM-DD` - [illegible]
- `YYYY-MM-DD...YYYY-MM-DD` - [illegible]
- `TIMESTAMP` - [illegible] UTC [illegible]
- `>TIMESTAMP` - [illegible] UTC [illegible]
- `>=TIMESTAMP` - [illegible] UTC [illegible]
- `<TIMESTAMP` - [illegible] UTC [illegible]
- `<=TIMESTAMP` - [illegible] UTC [illegible]
- `TIMESTAMP...TIMESTAMP` - [illegible] UTC [illegible]

[illegible]

```
// [illegible] 2016 [illegible]
$products = wc_get_products( array(
    'downloadable' => true,
    'date_created' => '2016-01-01...2016-12-31',
) );
```

[illegible]

[illegible] `wc_get_products()` [illegible] `WC_Product_Query` [illegible]
[illegible]

```
/**
 * [illegible] 'customvar' [illegible] 'customvar' [illegible]
 * @param array $query - WP_Query [illegible]
 * @param array $query_vars - WC_Product_Query [illegible]
 * @return array [illegible] $query
 */
function handle_custom_query_var( $query, $query_vars ) {
	if ( ! empty( $query_vars['customvar'] ) ) {
		if ( ! isset( $query['meta_query'] ) ) {
			$query['meta_query'] = array();
		}
		$query['meta_query'][] = array(
			'key'   => 'customvar',
			'value' => sanitize_text_field( $query_vars['customvar'] ),
		);
	}

	return $query;
}
add_filter( 'woocommerce_product_data_store_cpt_get_products_query',
'handle_custom_query_var', 10, 2 );
```

[illegible]

```
$products = wc_get_products( array( 'customvar' => 'somevalue' ) );
```

[illegible] #2
[illegible] 2026-03-09 11:53:58 UTC
[illegible] 2026-03-09 11:53:58 UTC