

How to get Customer Downloads from a WooCommerce Order via PHP

<https://orbisius.com/blog/how-to-get-customer-downloads-from-a-woocommerce-order-via-php/>

Have you tried called `$order->get_downloadable_items()` and it returns an empty array?

We had the same issue.

Are you trying to get the user downloads from a WooCommerce order?

The following code snippet is meant to be run after init or even better `woocommerce_init` hook.

```
<?php
// Blog post - https://orbisius.com/7624
$order_id = 123;

$data_store = WC_Data_Store::load( 'customer-download' );
$downloads = $data_store->get_downloads(
    array(
        'order_id' => $order_id,
        'orderby' => 'product_id',
    )
);

if (empty($downloads)) {
    echo "No download";
    exit;
}

$cnt = 0;
$total_cnt = count($downloads);

foreach ( $downloads as $wc_custom_dl_obj ) {
    $product = wc_get_product( $wc_custom_dl_obj->get_product_id() );
```

```

if (empty($product)) {
    continue;
}

$cnt++;

echo "[$cnt / $total_cnt] processing download id: " . $wc_custom_dl_obj->get_download_id() . " ";
$wc_prod_dl_obj = $product->get_file( $wc_custom_dl_obj->get_download_id() );

if (empty($wc_prod_dl_obj)) {
    echo "... not found. Skipping. \n";
    continue;
}

echo "\n";

$dl_id = $wc_prod_dl_obj->get_id(); // Get the product name
$name = $wc_prod_dl_obj->get_name(); // Get the product name
$download_url = $wc_prod_dl_obj->get_file(); // Get the download files

$dl_rec = [ 'id' => $dl_id, 'name' => $name, 'download_url' => $download_url, ];

unset($wc_prod_dl_obj);
unset($wc_custom_dl_obj);

var_dump($dl_rec);
echo "\n" . str_repeat('-', 50) . "\n";
}

```

We're calling `unset()` to free up some memory in case you have lots of downloads.

Sometimes `get_file()` returns null/false and this means the download wasn't found so we'll skip those records.

download id in WooCommerce is not an integer but string such as 08032b6f-0167-4615-a386-4bfb0f5a2390 generated by `wp_generate_uuid4()` function.

If you need any help implementing any of the steps, [contact us](#) (free estimate)

Disclaimer: The content in this post is for educational purposes only. Always remember to take a backup before doing any of the suggested steps just to be on the safe side.

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