

Grote imports, kleine imports, doe ze in je WordPress machine

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 jaimemartinez.nl/talks

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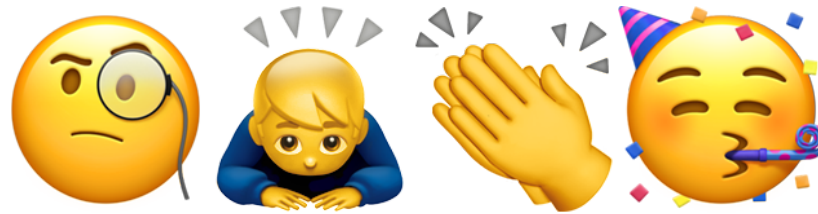
Wat te verwachten

- 1. Korte introductie**
2. Algemene knelpunten
3. WP All import
4. WP-CLI
5. Last but not least!?!

Imports?!



Imports?!



Imports?!



Imports?!

Wie doet het zelf?

Imports?!

Wie laat het doen?

Imports?!

Hoeveel data?

Hoe importeren?

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Hoe importeren?

WP-CLI

snelheid ++

stabiel ++

eenvoud --

domeinkennis ++

WP All Import

snelheid --

stabiel +/-

eenvoud ++

domeinkennis +/-

WP-CLI

Laagdrempelig voor developer

Compacter

Snelle runtime

Developer not included

lets statischer

WP All Import

Laagdrempelig via UI

Flexibel

Klant kan zelf los gaan met een databron zoals Google Spreadsheets

Trage runtime

Veel domeinkennis voor nodig

Hoe importeren?



Barry Kooij 

zelfs WP gerelateerde klusjes in Go gedaan. Grote data migraties wilde ze voor WP databases.

Dat in Go doen was zoveel sneller dan WPCLI of PHP :D

May 23, 2023, 2:29 PM

Anders?

Anders?

snelheid ++

stabiel ??

eenvoud ??

domeinkennis +++



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Actions: Automagische processen

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Actions: To do or not To do

```
do_action( string $hook_name, mixed $arg )
```

Actions: do_action

FacetWP: Index post, termen en meta data

Caching: Clear cache e.d.

WooCommerce: Product lookup table / Image regeneration

Yoast SEO: Sitemap.xml refreshen

SearchWP / ElasticPress: Index post en termen

Actions: Short circuit plugins

```
// Disable FacetWP indexing process
```

```
add_filter( 'facetwp_indexer_is_enabled',  
    '__return_false' );
```

```
add_filter( 'searchwp\index\process\enabled',  
    '__return_false' );
```

Actions: Short circuit plugins

WooCommerce: Image background resizing

```
add_filter( 'woocommerce_background_image_regeneration'  
, '__return_false' );
```

Actions: Short circuit actions

Tijdens

```
wp import --skip-plugins=wp-rocket,facetwp,searchwp
```

Shell

Erna

```
# FacetWP
wp facetwp index
wp searchwp index

# WP Rocket clear and preload
wp rocket clean --confirm
wp rocket preload --sitemap
```

Shell

Afbeeldingen: Online of lokaal

Online

[https://www.reiscompany.eu/wp-content/uploads/2023/07/
luxe-safaritenten-op-uylkens-hof-emst-veluwe-glamping-1.jpg](https://www.reiscompany.eu/wp-content/uploads/2023/07/luxe-safaritenten-op-uylkens-hof-emst-veluwe-glamping-1.jpg)

Lokaal

/import/files/2023/07/luxe-safaritenten-op-uylkens-hof-emst-
veluwe-glamping-1.jpg

Afbeeldingen: Disable image sizes

Leeg de "image_sizes" array

```
add_filter( 'intermediate_image_sizes_advanced', function() {PHP  
    return [];  
});
```

Minimaliseer de "image_sizes" array

```
add_filter( 'intermediate_image_sizes_advanced', function() {PHP  
    return ['thumbnails', 'medium_large'];  
});
```


Term en comment counting

Recount uitzetten via PHP

```
wp_defer_term_counting( true );  
wp_defer_comment_counting( true );
```

PHP

Rechtzetten via WP-CLI

```
wp term recount  
wp comment recount
```

Shell



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Import via WP All Import (WPAI)

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WP All Import (WPAI)

UI waar je data uit een XML, Spreadsheet (XLSX) of CSV kan halen en de kolommen kan mappen aan WordPress velden.

Denk aan een WooCommerce prijs of een Advanced Custom Fields veld.

WPAI – Drag & Drop

Title & Description

{producttitle[1]}

Paragraph ▾**B***I*:≡¹/₂/₃“≡≡≡≡≡≡≡≡≡≡≡≡≡≡≡≡

VisualText

Short Description

{description[1]}

producttitle	WordCamp
materiaal	
afmeting	
ophangstelsysteem	
ophangstelsysteemopties	
price	
fotograaf	Jaime Martinez
description	Mooi vogeltje
categories	Architectuur, Landschappen, Steden
tags	Bruggen, Zee, Water, Stenen, Zeeland
creatorhoofdcategorie	Fotografen

WPAI – Drag & Drop

WooCommerce Add-On



Product Type

Variable product



Set Product Type With XPath

General

Inventory

Shipping

Linked Products

Attributes

Advanced

Variations

Add-On Options

SKU

{sku[1]}

Regular Price (\$)

{price[1]}

(required)

Sale Price (\$)

Schedule

Adjust Prices ?

☒ Remove currency symbols from price ?

☒ Convert decimal separator to a period ?

☐ Attempt to convert incorrectly formatted prices to WooCommerce format ?

Preview Prices

WPAI – Google spreadsheets

<https://docs.google.com/spreadsheets/d/1fcou3pQPiYc7RrPqfk1llp5bm8iqax1Thvh69xcuCdU/edit#gid=0>

<https://docs.google.com/spreadsheets/d/e/2PACX-1vQDAITM3tJRevDED1qv1AaygqeeUyJsg964PY-paiz3ppZjVIKDt7sBAuB1kIU5GhblxTICNkFWC4II/pub?output=csv>

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Automatically republish when changes are made

▼ `=LOWER(TEXTJOIN("-",TRUE,SUBSTITUTE(CONCATENATE(A2,"-",G2)," ","-"),L2))`

[illegible]

=LOWER(TEXTJOIN("-",TRUE,SUBSTITUTE(CONCATENATE(A2,"-",G2)," ","-"),L2))						
S	T	U	V	W	X	Y
sku-material	sku-ophang systeem	sku-frame	SKU	Parent SKU	Creator categorie	URL
			wordcamp-jaime-martinez		Fotografen > Jaime Martinez	wordcamp-jaime-martinez
ADM	O		wordcamp-jaime-martinez -60x40-adm-o	wordcamp-jaime- martinez		
ADM	B		wordcamp-jaime-martinez -75x50-adm-b	wordcamp-jaime- martinez		

S2	fx =LOWER(TEXTJOIN("-",TRUE,SUBSTITUTE(CONCATENATE(A2,"-",G2),"		
	S	T	U
1	URL	Creator categorie	sku-material
2	wordcamp-jaime-martinez	Fotografen > Jaime Martinez	
3			ADM
4			

WPAI: Actions

```
/**
 * Adds the action for a saved post by WP All Import
 */
add_action('pmxi_saved_post', function($post_id, $xml_node, $is_update) {

    // post-type check
    // $xml_node normalizeren
    $post = get_post( $post_id );

    $new_slug = sanitize_title( $post->post_title . '-' .
$xml_node['fotograaf'] );

    wp_update_post(
        array (
            'ID' => $post->ID,
            'post_name' => $new_slug
        )
    );

}, 10, 3);
```

WPAI – Traagheid?

1. Opsplitsen van import

- Eerst basis data
- Dan attachments / categorieën

2. Draaien via WP-CLI

- Zeker 50% sneller dan via de UI

WPAI – Traagheid?

3. Indexes toevoegen

- **Algemene WordPress** Indexes
via [Index WP MySQL for speed plugin](#)
- **WP All Import** Indexes & **Woocommerce** Indexes
via [Scalability Pro plugin](#)*



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Import via WP-CLI

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WP-CLI – External IDs

Import altijd een externe referentie

Afbeeldingen: Importeren

```
media_sideload_image
```

```
media_side_load_image( string $file, int $post_id,  
    string $desc = null,  
    string $return_type = 'html' )
```


Basis command

Initieert een lichtere versie van WordPress

- WP_IMPORTING / WP_REVISION.
- Algemene tips

Schoont werkgeheugen op na gehele import (of x-aantal)

- Query / Action log
- Local WordPress object-cache
- Term metadata

Basis command

<https://jaimemartinez.nl/open-source/wp-cli-base-command/>



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Last but not least!?!

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Hosting

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Hosting: Server type / Provider

Shared hosting "ken net".

De ene VPS is de andere niet.

Hosting: Object caching



Hosting: Object caching



HTML naar (Gutenberg) Blocks

```
function acf_gallery_block( $image_ids ) {  
  
    $content = '<!-- wp:acf/gallery ';  
    $content .= addslashes(  
        wp_json_encode(  
            array(  
                "id" => "block_73825e2chj59i",  
                "name" => "acf/gallery",  
                "data" => array(  
                    "images" => $image_ids,  
                    "_images" => "field_44u9d1d789aa0",  
                ),  
                "mode" => "preview"  
            ),  
            JSON_PRETTY_PRINT | JSON_UNESCAPED_SLASHES |  
JSON_UNESCAPED_UNICODE  
        )  
    );  
    $content .= ' /-->';  
  
    return $content;  
}
```

Tip: HTML naar Blocks

Convert to block van 10-up

<https://github.com/10up/convert-to-blocks>

Tip – Assign terms

TRUE = Append term to existing terms

FALSE = Overwrite all terms

```
$term_taxonomy_ids = wp_set_post_terms( $post_id, [ $term_ids ],  
'product_category', TRUE );
```

PHP

Tip – Lokaal bronbestand

1. **Snellere** test fase
2. **Omzetten** naar bruikbaar formaat
 - Ophalen
 - Omzetten naar CSV
 - Lokaal importeren via WP All Import
 - Uitvoeren via WP-CLI

Donatie: Juliette

<https://paypal.me/jrfnl>



Meer weten over mij?

<https://jaimemartinez.nl/over>

Vragen?

Laat maar weten via
wordcamp@jaimemartinez.nl

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