

wordpress wp_postmeta

wp_postmeta WordPress CPT ACF WooCommerce
Orphaned data

“ ”

1 Orphaned meta

- post_id wp_posts
- meta

```
SELECT COUNT(*)  
FROM wp_postmeta pm  
LEFT JOIN wp_posts p ON pm.post_id = p.ID  
WHERE p.ID IS NULL;
```

2 /

- WordPress

```
_edit_lock  
_edit_last  
_wp_old_slug  
_wp_trash_meta_time
```

3

- meta key

```
_yoast_wpseo_*  
_elementor_*  
_wc_last_active
```

4

- meta_value = " meta_value IS NULL



“△ [] [] [] [] [] [] [] [] [] [] [] []

[] phpMyAdmin [] WP-CLI [] [] [] [] [] []

1 [] postmeta

```
DELETE pm
FROM wp_postmeta pm
LEFT JOIN wp_posts p ON pm.post_id = p.ID
WHERE p.ID IS NULL;
```

2 [] meta_value

```
DELETE FROM wp_postmeta
WHERE meta_value = '' OR meta_value IS NULL;
```

3 [] [] [] [] [] [] [] [] [] [] [] []

```
DELETE FROM wp_postmeta
WHERE meta_key IN (
  '_edit_lock',
  '_edit_last',
  '_wp_old_slug',
  '_wp_trash_meta_time',
  '_wp_trash_meta_status'
);
```

4 [] [] [] [] [] [] [] [] [] [] [] []

[] [] [] [] Elementor []

```
DELETE FROM wp_postmeta
WHERE meta_key LIKE '_elementor_%';
```

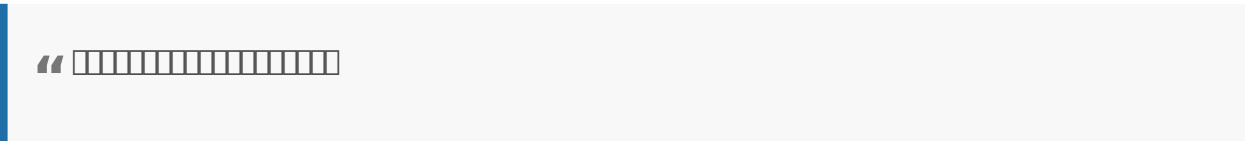
[] [] Yoast SEO [] []

```
DELETE FROM wp_postmeta
WHERE meta_key LIKE '_yoast_wpseo_%';
```



SQL

- **Advanced Database Cleaner**
postmeta commentmeta options
- **WP Optimize**



SQL

```
OPTIMIZE TABLE wp_postmeta;
```

SQL



- SQL WP-Cron
- meta ACF Pro Custom Database Table wc_product_meta_lookup
- ACF meta

PHP /wp-content/mu-plugins/cleanup-postmeta.php wp-cli

```
if (defined('WP_CLI') && WP_CLI) {
    /**
     * WP-CLI wp cleanup postmeta
     */
    WP_CLI::add_command('cleanup postmeta', function() {
```

```

global $wpdb;
WP_CLI::log('[] [] wp_postmeta...');

$orphans = $wpdb->query("
    DELETE pm FROM {$wpdb->postmeta} pm
    LEFT JOIN {$wpdb->posts} p ON pm.post_id = p.ID
    WHERE p.ID IS NULL
");
WP_CLI::success("[] meta[]{$orphans} []");

$empty_values = $wpdb->query("
    DELETE FROM {$wpdb->postmeta}
    WHERE meta_value = '' OR meta_value IS NULL
");
WP_CLI::success("[] meta[]{$empty_values} []");

$system_keys = [
    '_edit_lock',
    '_edit_last',
    '_wp_old_slug',
    '_wp_trash_meta_time',
    '_wp_trash_meta_status'
];
$keys_in = implode("','", $system_keys);
$system_deleted = $wpdb->query("
    DELETE FROM {$wpdb->postmeta}
    WHERE meta_key IN ('{$keys_in}')
");
WP_CLI::success("[]{}{$system_deleted} []");

$wpdb->query("OPTIMIZE TABLE {$wpdb->postmeta}");
WP_CLI::success("[] wp_postmeta []");
});
}

```

[] []

wp cleanup postmeta

[] []

