

How do I give split listings names generated from their attributes?

This code example extends the `Aero\Search\Elastic\Documents\ListingDocument` document to generate names for split listings from the attributes that the variant is made up of. You can [learn more about extending the listing document here](#)

It's important to note that you need to reindex for changes to the listing document to take effect. You can reindex using the php artisan `aero:search:reindex` command. [You can learn more about reindexing here](#)

```
<?php

namespace Acme\MyModule;

use Aero\Common\Providers\ModuleServiceProvider;
use Aero\Search\Elastic\Documents\ListingDocument;

class ServiceProvider extends ModuleServiceProvider
{
    public function setup()
    {
        ListingDocument::add('search-result', function ($document) {
            if (! $name = $document->getData()['search-result']['name'] ?? null) return [];
            if (! $variant = $document->getModel()->variants->first()) return [];
            if (! $attributeGroups = $document->getModel()->product->attribute_groups_to_split_by ?? []) return [];

            $attributes = $variant->attributes->whereIn('attribute_group_id',
            $attributeGroups);

            if ($attributes->isEmpty()) return [];
```

```
        $attributeNames = $attributes->map->getTranslation('name', $document-  
>getLanguage())->join(' ');  
  
        return ['name' => "$attributeNames $name"];  
    });  
}  
}
```

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