

# How can I add a custom facet?

You can add a custom facet by extending the listing document.

For example you can add a Stock Status facet:

```
\Aero\Search\Elastic\Documents\ListingDocument::add('string-facets', function ($document) {  
    $stock = $document->getModel()->availableStock() > 0;  
  
    return [  
        \Aero\Search\Elastic\Facet::create('stock', 'Stock Status', (int) $stock, $stock ? 'In  
stock' : 'Out of stock'),  
    ];  
});
```

You must run `php artisan aero:search:reindex --type=listing` for these document changes to be applied to existing listings.

And then register it so that it appears on the listings page as a facet:

```
\Aero\Search\FacetSettings::registerFacet('stock', 'Stock Status');
```

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