

# Laravel - Pagination Customizations

Topics : [Laravel](#)

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Laravel provides a convenient way to paginate database query results using the built-in pagination features. You can customize the pagination appearance, style, and behavior to suit your application's needs.

Here are some common customization options for pagination in Laravel:

## 1. Customizing the View

Laravel uses Blade templates to render the pagination links. You can customize the appearance by publishing the pagination views:

```
php artisan vendor:publish --tag=laravel-pagination
```

This command will publish the pagination views to the `resources/views/vendor/pagination` directory. You can modify the Blade files in this directory to customize the HTML and styling of the pagination links.

## 2. Customizing the Query Parameter

You can customize the query parameter used for pagination. By default, Laravel uses the `page` parameter. To change it, you can set the query method on the paginator instance:

```
$items = DB::table('your_table')->paginate(10);  
$items->withQueryString(['your_page_parameter' => $items->currentPage()]);
```

## 3. Customizing the Number of Items Per Page

When paginating, you can specify the number of items displayed per page. The `paginate` method accepts the number of items you want per page:

```
$items = DB::table('your_table')->paginate(15);
```

## 4. Displaying Page Numbers

If you want to display the page numbers instead of "Previous" and "Next" links, you can use the `onEachSide` method:

```
$items = DB::table('your_table')->paginate(10)->onEachSide(5);
```

This will display page numbers on both sides of the current page.

## 5. Customizing the "Next" and "Previous" Text

You can customize the text for the "Next" and "Previous" links by using the `setPageName` method:

```
$items = DB::table('your_table')->paginate(10)->setPageName('custom_page');
```

This will use `custom_page` instead of `page` in the URL.

## 6. Manually Creating Pagination Links

If you need more control over the pagination links, you can use the `links` method to generate the HTML for the links:

```
{!! $items->links('custom.pagination.view') !!}
```

This allows you to use a custom Blade view for rendering the pagination links.

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