Laravel pagination with AJAX (jQuery)

Submitted by **Mahmoud_Zalt (http://laravel-tricks.com/Mahmoud_Zalt)** - 1 year ago

Using jQuery AJAX call to collect paginated data.

```javascript
// In JavaScript
//_____

// listener to the [select from existing photos] button
$('#photosModal').on('shown.bs.modal', function () {
    // get the first page of photos (paginated)
    getPhotos(function(photosObj){
        displayPhotos(photosObj);
    });
});

/**
* get the photos paginated, and display them in the modal of selecting from exis
*
* @param page
*/
function getPhotos(callback) {

    $.ajax({
        type: "GET",
        dataType: 'json',
        url: Routes.cms_photos, // this is a variable that holds my route url
        data:{
            'page': window.current_page + 1 // you might need to init that var o
        }
    })
        .done(function( response ) {
            var photosObj = $.parseJSON(response.photos);
            console.log(photosObj);

            window.current_page = photosObj.current_page;

            // hide the [load more] button when all pages are loaded
            if(window.current_page == photosObj.last_page){
                $('#load-more-photos').hide();
            }

            callback(photosObj);
        })
        .fail(function( response ) {
            console.log( "Error: " + response );
        });
}

/**
* @param photosObj
*/
function displayPhotos(photosObj)
{
```

```javascript
        var options = '';

        $.each(photosObj.data, function(key, value){
            options = options + "<option data-img-src='"+value.thumbnail+"' value='"
        });

        $('#photos-selector').append(options);

        $("select").imagepicker();
    }

    // listener to the [load more] button
    $('#load-more-photos').on('click', function(e){
        e.preventDefault();

        getPhotos(function(photosObj){
            displayPhotos(photosObj);
        });

    });




    // In the Controller
    //_____
    //...
    $photos = $this->photo_repo->paginate(12);

    return Response::json([
        'status' => 'success',
        'photos' => $photos->toJson(),
    ]);
```

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