Technical task for a backend dev – Homesearch

Having following DB schema:

- Users (id, name, email)

- Posts (id, user_id, title)

- Comments (id, post_id, user_id, text)

Refactor method provided in PostController.php:

```php
public function show($id)
{
    $post = DB::table('posts')
        ->select([
            'posts.id',
            'posts.title',
            DB::raw('user.name as username'),
            'content'
        ])
        ->join('user', 'post.user_id', '=', 'user.id')
        ->where('posts.id', $id);

    $comments = DB::table('comments')
        ->select('post_id', 'text')
        ->where('comments.post_id', $id);
    $post->comments = $comments;
    return $post;
}
```

Additionally, assuming it's in part of a RESTful API, add:

- functionality to delete a user and related data

- functionality to email the user his/her account had been deleted (its text being on the second page of this document); don't worry about styling it much

- make sure the email is not actually sent, but written out into the laravel.log file using appropriate configuration parameters

Follow at least PSR-2 styling guide standards and best OOP practices.

Please use Laravel 5.5 to complete the task and provide code in zip file.

Good luck!

Message text for the email

"Hi <name>,

as per your request, your account data has been deleted from our records.

We're sorry to see you go, but you can always come back if you change your mind.

Best regards,

<company name> Team."