

CustomersController.php

1. public function store(\$customerData) **Amol**
 - Can return one statement. Instead of returning from try as well from catch block.

OLD CODE:

```
try{
    DB::table('customers')->insert($customerData);
    $result['status'] = true;
    return $result;
}catch (\Exception $e){
    $result['status'] = false;
    $result['message'] = $e->getMessage();
    return $result;
}
```

NEW CODE:

```
$result = array();
$result['status'] = true;
try{
    DB::table('customers')->insert($customerData);
}catch (\Exception $e){
    $result['status'] = false;
    $result['message'] = $e->getMessage();
}
return $result;
```

2. Why we are using DB table here? When we have the Eloquent Model. **Manoj**
3. No doc block is present for "updateProfileInformation" Line no 57 **Amol**
4. Unwanted comment code has not been removed. **Amol**
5. The below could be change. **Amol**
 - o \$birthdate = strtotime(\$request->birthdate);
 - o \$birthdate = date('Y-m-d',\$birthdate);

- o New code :

- o `$birthdate = date('Y-m-d',strtotime($request->birthdate));`

6. No code doc block present for `getProfileInformation` function Line no 101.

Manoj

7. The below code is repeatedly used. **Amol**

- o `$user = Auth::user();`

- o `$customer = $user->customer()->first();`

- o So we can move this to one function say "`getCustomer()`" and this function will hold the code snippets.

8. Empty functions are still in the class. Please remove those functions. **Manoj**

9. Function length should not be greater than 20-25 lines.

10. AuthController.php

- Functions do not have the doc blocks. **Manoj**

VendorsController.php

11. Empty functions should removed. **Amol**

12. `DB::table('vendors')->insert($vendorData);` **Amol**

- o Again the DB table has been used even if we are using Eloquent.

13. `$userKeys =`

`array('email','username','business_name','longitude','latitude','area_id','description',
'_method','address','contact','postcode','commission');`

- o `$user = $this->unsetKeys($userKeys,$user);`

- o Here we are providing the keys to unset from the array. In future if we added some more fields in the database in same table and that also needs to be unset ?

- o Is there any generic way to do ?

SessionPackageController.php

14. Some functions do not have the doc blocks. **Amol**

15. Commented code should not be commit. **Amol**

16. Again same `unsetKeys` used. As mentioned above.

17. `$message = "Something went wrong ".$e->getMessage();`

Why this message string is hard coded ? Is there any other way to get this message?

18. `$i=0`; Avoid this kind of variable names. Variable name should be short and meaningful. From function `getPackage()`. **Manoj**

19. `createOpeningTime()`:

- o `$message = "Opening Hour Created Successfully";`
- o `$message = "Specified duration not matched with current time difference";`
- o `$message = "Please Update Session duration first";`
- o Why these messages are hardcoded ?

20. Remove commented code and do not commit commented code. **Amol**

21. Custom query is written? Even if we are using the Eloquent support. **Manoj**

22. The code from `createOpeningTime` could be divided into small functions.

23. Some code gets repeated could be wrap it into single function.

24. `blockCalendar()` : line no 561: The query could exist in the Model itself or it can be written in single function depends of the parameter it will return the count.

After reviewing few code files here is the generic comments that can be applicable for entire application code.

- Write a doc block for every function that your application using.
- Remove empty functions in the class.
- Do not commit commented code.
- Try to reuse the code.
- Do not use DB table as Eloquent will manage all stuff for you.
- Do not write custom queries (Unless it really needs)
- Do not provide the hardcoded string messages , this will be difficult to manage when site needs to update in the multiple languages.
- Use file system to store your language messages.
- Repeatedly usable code should be wrapped into the small functions.
- The queries should not be written in the function it can be moved to Model.

