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MEMO TITLE: OIMS CODE REVIEW DOCUMENTATION

DATE: 11/04/2021

PURPOSE:

The purpose of this memo is to document and review all the important code used in OIMS web application.

LIST OF ALL NEW ENDORSEMENT PANEL – Blade file

Filename: sao-endorsement.blade.php

- This code below simply create the user interface structure of the panel.

```
12      <!-- Main content -->
13      <section class="content">
14          <div class="row">
15              <div class="col-sm-12 col-md-12">
16                  <div class="card">
17                      <div class="card-body">
18                          <div class="box">
19                              <div class="box-body">
20                                  <table id="list-new-endorsement" class="table-bordered dataTable dtr-inline" width="100%">
21                                      <thead>
22                                          <tr class="text-uppercase">
23                                              <th>Id</th>
24                                              <th>Date Endorsed</th>
25                                              <th>Time Endorsed</th>
26                                              <th>Account</th>
27                                              <th>Address</th>
28                                              <th>Requestor</th>
29                                              <th>TOR</th>
30                                              <th>Province</th>
31                                              <th>Client</th>
32                                              <th>AO Name</th>
33                                              <th>CI Name</th>
34                                              <th>Dispatcher Name</th>
35                                              <th>Entry As</th>
36                                              <th>Status</th>
37                                              <th>Note</th>
38                                          </tr>
39                                      </thead>
40                                  </table>
41                              </div>
42                          </div>
43                      </div>
44                  </div>
45              </div>
46          </div>
47      </section>
48      <!-- /.content -->
```

LIST OF ALL NEW ENDORSEMENT – Controller file

Filename: GeneralController.php

- The endorsmentList function will collect the data needed from the database and it will be passing in the js file

```php
public function endorsementList()
{
    $endorsements = '';
    if (Auth::user()->roles->first()->id === 7 || Auth::user()->roles->first()->id === 2 || Auth::user()->roles->first()->id ==
    {
    $endorsements = DB::table('endorsement_user')
        ->join('users', 'users.id', '=', 'endorsement_user.user_id')
        ->join('endorsements', 'endorsements.id', '=', 'endorsement_user.endorsement_id')
        ->join('municipalities', 'municipalities.id', '=', 'endorsements.city_muni')
        ->join('provinces', 'provinces.id', '=', 'municipalities.province_id')
        ->join('regions', 'regions.id', '=', 'provinces.region_id')
        ->join('archipelagos', 'archipelagos.id', '=', 'regions.archipelago_id')
        ->leftjoin('users as ao_id', 'ao_id.name', '=', 'endorsements.handled_by_account_officer')
        ->leftjoin('users as ci_id', 'ci_id.name', '=', 'endorsements.handled_by_credit_investigator')
        ->leftjoin('employers', 'employers.endorsement_id', '=', 'endorsement_user.endorsement_id')
        ->leftjoin('businesses', 'businesses.endorsement_id', '=', 'endorsement_user.endorsement_id')
        ->leftjoin('notes', 'notes.endorsement_id', '=', 'endorsement_user.endorsement_id')
        ->select
        ([
            'endorsements.id as id',
            'endorsements.date_endorsed as date_endorsed',
            'endorsements.time_endorsed as time_endorsed',
            'endorsements.account_name as account_name',
            'endorsements.requestor_name as requestor_name',
            'endorsements.type_of_request as type_of_request',
            'endorsements.provinces as provinces',
            'municipalities.muni_name as muni_name',
            'endorsements.client_name as client_name',
            'endorsements.acct_status as acct_status',
            'endorsements.date_due as date_due',
            'endorsements.time_due as time_due',
            'endorsements.handled_by_credit_investigator as handled_by_credit_investigator',
            'endorsements.handled_by_account_officer as handled_by_account_officer',
            'endorsements.handled_by_dispatcher as handled_by_dispatcher',
            'endorsements.re_ci as re_ci',
            'endorsements.ci_cert as ci_cert',
            'endorsements.address as address',
            'archipelagos.archipelago_name as archipelago_name',
            'users.pix_path as pic_path',
            'ao_id.pix_path as ao_pic_path',
            'ci_id.pix_path as ci_pic_path',.php at
            'employers.employer_name as evr_name',
            'businesses.business_name as bvr_name',
            'notes.endorsement_note as nononote'
        ])
}
```

LIST OF ALL NEW ENDORSMENT PANEL – Js file

Filename: endorsement.js

- In order for the blade file to display certain data from the database. The Ajax datatable is the responsible for throwing data from the controller directly to the blade file.

```js
34    /* This AJAX datatable function with a variable name "table_end" is
35       use to show all data from the table list-new-endorsement in the ois database */
36    table_end = $('#list-new-endorsement').DataTable(
37        {
38            dom: 'Blfrtip',
39            buttons:
40                [
41                    {
42                        extend: 'colvis',
43                        columnText: function (dt, idx, title)
44                        {
45                            return titleee_endo[(idx)];
46                        }
47                    },
48                    {
49                        extend: 'excelHtml5',
50                        exportOptions:
51                        {
52                            columns: ':visible',
53                            format:
54                            {
55                                header:  function (dt, idx, title)
56                                {
57                                    return titleee_endo[(idx)];
58                                }
59                            }
60                        }
61                    },
62                    {
63                        extend: 'print',
64                        exportOptions:
65                        {
66                            columns: ':visible',
67                            format:
68                            {
69                                header:  function (dt, idx, title)
70                                {
71                                    return titleee_endo[(idx)];
72                                }
73                            }
74                        }
75                    },
76                    {
77                        extend: 'copy',
78                        exportOptions:
79                        {
80                            columns: ':visible',
81                            format:
82                            {
83                                header:  function (dt, idx, title)
84                                {
85                                    return titleee_endo [(idx)];
86                                }
87                            }
88                        }
89                    }
90                ],
```

```javascript
"rowReorder":
    {
        selector: 'td:nth-child(7)'
    },
"responsive": true,
"processing": true,
"serverSide": true,
"ajax":
    {
        "url": "/list-endorsement"
    },
"columns":
    [
        {data: 'id', name: 'endorsements.id'},
        {data: 'date_endorsed', name: 'endorsements.date_endorsed'},
        {data: 'time_endorsed', name: 'endorsements.time_endorsed'},
        {data: 'account_name', name: 'endorsements.account_name'},
        {data: 'address', name: 'endorsements.address'},
        {data: 'requestor_name', name: 'endorsements.requestor_name'},
        {data: 'type_of_request', name: 'endorsements.type_of_request'},
        // {data: 'muni_name', name: 'municipalities.muni_name'},
        {data: 'provinces', name: 'endorsements.provinces'},
        {data: 'client_name', name: 'endorsements.client_name'},
        {data: 'handled_by_account_officer', name: 'endorsements.handled_by_account_officer'},
        {data: 'handled_by_credit_investigator', name: 'endorsements.handled_by_credit_investigator'},
        {data: 'handled_by_dispatcher', name: 'endorsements.handled_by_dispatcher'},
        {data: 're_ci', name: 'endorsements.re_ci'},
        {data: 'acct_status_view', name: 'endorsements.acct_status'},
        {
            data: function actions(data)
            {


                if(data.nononote==null)
                {
                    return '<a href="'+ data.id + '" class="btn btn-xs btn-primary btn-block" id="btnFullViewInfo" data-toggle="modal" data-target="#modal-view-info">View Info</a>' +
                        '<a href="'+ data.id + '" class="btn btn-xs btn-default btn-block" id="btnView" data-toggle="modal">No Available Note</a>';
                }
                else
                {
                    return '<a href="'+ data.id + '" class="btn btn-xs btn-primary btn-block" id="btnFullViewInfo" data-toggle="modal" data-target="#modal-view-info">View Info</a>' +
                        '<a href="'+ data.id + '" class="btn btn-xs btn-warning btn-block" id="btnNoteView" data-toggle="modal" data-target="#modal-dispatcher-view-notes">View Notes</a>';
                }
            }
        },
```

```
                            'orderable' : false,
                            'searchable' : false,
                            'name': 'nononote'
                        }
                    ],
                "order": [ [0, 'desc'] ],
                "pageLength": 10,
                "bSortClasses": false,
                "deferRender": true,
                initComplete: function()
                {
                    var api = this.api();

                    // Apply the search
                    api.columns().every(function() {
                        var that = this;

                        $('input', this.header()).on('keyup change', function(e)
                        {
                            if($(this).is(':focus'))
                            {
                                if(e.keyCode === 13)
                                {
                                    if (that.search() !== this.value) {
                                        that
                                            .search(this.value)
                                            .draw();
                                    }
                                }
                                else if (e.keyCode === 8)
                                {
                                    if (this.value == '') {
                                        that
                                            .search(this.value)
                                            .draw();
                                    }
                                }
                            }
                        });
                    });
                }
        });
```

SRAO PANEL ACCOUNT – Blade file

Filename: sao-assign-account.blade.php

- The html code for the srao panel assign account user interface

```html
<table id="endorsement-tablee" class="table-bordered table-hover dataTable dtr-inline" width="100%">
    <thead>
        <tr class="text-uppercase">
            <th>Id</th>
            <th>Date Endorsed</th>
            <th>Time Endorsed</th>
            <th>Date Due</th>
            <th>Time Due</th>
            <th>Account Name</th>
            <th>Type of Request</th>
            <th>Type of Loan</th>
            <th>Bank Name</th>
            <th>Entry As</th>
            <th>City/Municipality</th>
            <th>Province</th>
            <th>Region</th>
            <th>Archipelago</th>
            <th>Assigned AO</th>
            <th>Requestor Name</th>
            <th>Actions</th>
        </tr>
    </thead>
</table>
```

SRAO PANEL ACCOUNTS – Controller file

Filename: sao-assign-account.blade.php

- Controller file that gets the data from the database.

```php
$endorsements = DB::table('endorsement_user')
    ->join('users', 'users.id', '=', 'endorsement_user.user_id')
    ->join('endorsements', 'endorsements.id', '=', 'endorsement_user.endorsement_id')
    ->join('municipalities','municipalities.id','=','endorsements.city_muni')
    ->join('provinces','provinces.id','=','municipalities.province_id')
    ->join('regions','regions.id','=','provinces.region_id')
    ->join('archipelagos','archipelagos.id','=','regions.archipelago_id')
    ->select
    (
        [
            'endorsements.requestor_name',
            'endorsements.client_name',
            'endorsements.id',
            'endorsements.date_endorsed',
            'endorsements.time_endorsed',
            'endorsements.date_due',
            'endorsements.time_due',
            'endorsements.re_ci',
            'endorsements.account_name',
            'endorsements.type_of_request',
            'endorsements.type_of_loan',
            'endorsements.handled_by_account_officer',
            'user_id', 'users.name',
            'users.email','users.pix_path',
            'endorsements.endorsement_status_external',
            'endorsements.type_of_sending_report',
            'municipalities.muni_name as muni_name',
            'provinces.name',
            'regions.region_name as region_name',
            'archipelagos.archipelago_name as archipelago_name',
```

SRAO PANEL ACCOUNTS – Js file

Filename: sraccountofficer.js

- This are the JS code that serve as a bridge between the controller with data and the blade file to display the output.

```
216     tablee = $('#endorsement-tablee').DataTable
217     (
218         {
219             dom: 'Blfrtip',
220             buttons:
221                 [
222                     {
223                         extend: 'excel',
224                         title : 'Assigning of Accounts',
225                         exportOptions:
226                             {
227                                 columns: ':visible',
228                                 format:
229                                     {
230                                         header: function (dt, idx, title) {
231                                             return tableSraAssignAr[(idx)];
232                                         }
233                                     }
234                             },
235                         customize: function ( xlsx ){
236                             var sheet = xlsx.xl.worksheets['sheet1.xml'];
237
238                             var loop = 0;
239                             $('row', sheet).each(function () {
240
241                                 $(this).find("c").attr('s', '55');
242                                 $('row:first c', sheet).attr('s', '51');
243                                 loop++;
244                             });
245                         }
246                     },
247                     // {
248                     //      extend: 'colvis',
249                     //      text: 'Show/Hide Column',
250                     //      columnText: function (dt, idx) {
251                     //          return tableSraAssignAr[(idx)];
252                     //      }
253                     // }
254                 ],
255             "responsive": true,
256             "processing": true,
257             "serverSide": true,
258             "scrollX": true,
259             // "ajax": "/srao-fetch-endorsement",
260             "ajax":
261                 {
262                     url: "/srao-fetch-endorsement",
263                     data: function (d)
264                         {
265                             d.min_date_endorsed = $('#sao_assign_min').val();
266                             d.max_date_endorsed = $('#sao_assign_max').val();
267                             d.search_methodd = $('input[name="sao_assign_rad"]:checked').val();
268                         }
269                 },
```

```
[
    {data: 'id', name: 'endorsements.id'},
    {data: 'date_endorsed', name: 'endorsements.date_endorsed'},
    {data: 'time_endorsed', name: 'endorsements.time_endorsed'},
    {data: 'date_due', name: 'endorsements.date_due'},
    {data: 'time_due', name: 'endorsements.time_due'},
    {data: 'account_name', name: 'endorsements.account_name'},
    {data: 'type_of_request', name: 'endorsements.type_of_request'},
    // {
    //
    //      data: function actions(data) {
    //
    //          clearTimeout(times);
    //          fetchOtherInro('endorsement-tablee',4);
    //          return '<span id="otherinfo'+data.id+'">'+data.type_of_request+'</span>';
    //
    //      },
    //      'name' : 'endorsements.type_of_request'
    // },
    {data: 'type_of_loan', name: 'endorsements.type_of_loan'},
    {data: 'client_name', name: 'endorsements.client_name'},
    {data: 're_ci', name: 'endorsements.re_ci'},
    {data: 'muni_name', name: 'municipalities.muni_name', "className": "text-center"},
    {data: 'name', name: 'provinces.name',"className": "text-center"},
    {data: 'region_name', name: 'regions.region_name',"className": "text-center"},
    {data: 'archipelago_name', name: 'archipelagos.archipelago_name',"className": "text-center"},
    {data: 'handled_by_account_officer', name: 'endorsements.handled_by_account_officer'},
    {data: 'requestor_name', name: 'endorsements.requestor_name'},
    {
```

AUDIT REPORT ACCOUNTS – Blade file

Filename: sao-audit-panel.blade.php

- This are the code for the front end user interface of Audit report accounts panel.

```html
<table id="sao-audit-table-reports" class="table-bordered table-hover dataTable dtr-inline">
    <thead>
        <tr class="text-uppercase">
            <th>Id</th>
            <th>Bank</th>
            <th>Date Endorsed</th>
            <th>Time Endorsed</th>
            <th>Time Due</th>
            <th>Date Due</th>
            <th>Requestor</th>
            <th>Account</th>
            <th>Address</th>
            <th>City/Municipality</th>
            <th>Province</th>
            <th>Archipelago</th>
            <th>T.O.R</th>
            <th>Internal Status Field Work</th>
            <th>Internal Status Office Work</th>
            <th>Verify Through</th>
            <th>Dispatcher Name</th>
            <th>S.A.O Name</th>
            <th>A.O Name</th>
            <th>C.I Name</th>
            <th>Date/Time Dispatched to C.I</th>
            <th>Date/Time Assigned to A.O</th>
            <th>Date/Time C.I Reported</th>
            <th>Date/Time A.O Sent to Client</th>
            <th>Date/Time C.I Visit</th>
            <th>External Status</th>
            <th>Time Dispatcher</th>
            <th>Time SAO</th>
            <th>Time CI</th>
            <th>Time AO</th>
            <th>Certified</th>
            <th>Action</th>
        </tr>
    </thead>
</table>
```

AUDIT REPORT ACCOUNTS – Controller file

Filename: AuditController.php

- The controller file function of the Audit report accounts that gets data from the database.

```php
$audit = DB::table('endorsements')
    ->join('timestamps','timestamps.endorsement_id','=','endorsements.id')
    ->join('municipalities','municipalities.id','=','endorsements.city_muni')
    ->join('provinces','provinces.id','=','municipalities.province_id')
    ->join('regions','regions.id','=','provinces.region_id')
    ->join('archipelagos','archipelagos.id','=','regions.archipelago_id')
    ->select
    (
        [
            'endorsements.id',
            'endorsements.client_name',
            'endorsements.date_endorsed',
            'endorsements.time_endorsed',
            'endorsements.date_due',
            'endorsements.time_due',
            'endorsements.requestor_name',
            'endorsements.account_name',
            'endorsements.address',
            'municipalities.muni_name as city_muni',
            'endorsements.provinces',
            'archipelagos.archipelago_name as archipelago_name',
            'endorsements.type_of_request',
            'endorsements.endorsement_status_external',
            'endorsements.endorsement_status_internal_2',
            'endorsements.verify_through',
            'endorsements.handled_by_dispatcher',
            'endorsements.assigned_by_srao',
            'endorsements.handled_by_account_officer',
            'endorsements.handled_by_credit_investigator',
            'endorsements.date_dispatched',
            'endorsements.time_dispatched',
            'endorsements.date_srao_assigned',
            'endorsements.time_srao_assigned',
            'endorsements.date_ci_visit',
            'endorsements.time_ci_visit',
            'endorsements.date_ci_forwarded',
            'endorsements.time_ci_forwarded',
            'endorsements.date_forwarded_to_client',
            'endorsements.time_forwarded_to_client',
            'timestamps.time_dispatcher',
            'timestamps.time_srao',
            'timestamps.time_ci',
            'timestamps.time_ao',
            'endorsements.ci_cert',
            'endorsements.acct_status',
            'endorsements.endorsement_status_external',
            'endorsements.endorsement_status_internal',
        ]
    )
    ->where('endorsements.date_endorsed', '>=', $request->min_date_endorsed.' 00:00:00')
    ->where('endorsements.date_endorsed', '<=', $request->max_date_endorsed.' 23:59:59');
```

AUDIT REPORT ACCOUNTS – Js file

Filename: sraccountofficer.js

- The js function column that serves as a bridge between the controller function and the blade file.

```
"columns":
    [
        {data: 'id', name: 'endorsements.id'},
        {data: 'client_name', name: 'endorsements.client_name'},
        {data: 'date_endorsed', name: 'endorsements.date_endorsed'},
        {data: 'time_endorsed', name: 'endorsements.time_endorsed'},
        {data: 'date_due', name: 'endorsements.date_due'},
        {data: 'time_due', name: 'endorsements.time_due'},
        {data: 'requestor_name', name: 'endorsements.requestor_name'},
        {data: 'account_name', name: 'endorsements.account_name'},
        {data: 'address', name: 'endorsements.address'},
        {data: 'city_muni', name: 'endorsements.city_muni'},
        {data: 'provinces', name: 'endorsements.provinces'},
        {data: 'archipelago_name', name: 'archipelagos.archipelago_name'},
        {data: 'type_of_request', name: 'endorsements.type_of_request'},
        {data: 'endorsement_status_internal', name: 'endorsements.endorsement_status_internal'},
        {data: 'endorsement_status_internal_2', name: 'endorsements.endorsement_status_internal_2'},
        {data: 'verify_through', name: 'endorsements.verify_through'},
        {data: 'handled_by_dispatcher', name: 'endorsements.handled_by_dispatcher'},
        {data: 'assigned_by_srao', name: 'endorsements.assigned_by_srao'},
        {data: 'handled_by_account_officer', name: 'endorsements.handled_by_account_officer'},
        {data: 'handled_by_credit_investigator', name: 'endorsements.handled_by_credit_investigator'},
        {
            data: function dateTimeDispatched(data)
            {
                return data.date_dispatched+' '+data.time_dispatched;
            },
            "name": 'date_dispatched'
        },
        {
            data: function dateTimeAssigned(data)
            {
                return data.date_srao_assigned+' '+data.time_srao_assigned;
            },
            "name": 'date_srao_assigned'
        },
        {
            data: function dateTimeCiReported(data)
            {
                return data.date_ci_forwarded+' '+data.time_ci_forwarded;
            },
            "name": 'date_ci_forwarded'
        },
```

CI FUND PENDING – Blade file

Filename: sao-ci-fund-request.blade.php

- Basic html code structure for the user interface of Ci fund pending panel.

```html
<table id="table_fund_req" class="table-bordered table-hover dataTable dtr-inline" width="100%">
    <thead>
        <tr class="text-uppercase">
            <th>Id</th>
            <th>REQUEST ID</th>
            <th>REQUEST BY (DISPATCHER)</th>
            <th>(FOR) CREDIT INVESTIGATOR</th>
            <th>TYPE OF FUND</th>
            <th>AMOUNT</th>
            <th>FOR THESE ACCOUNT/S</th>
            <th>DISPATCHER REMARKS</th>
            <th>SAO REMARKS</th>
            <th>ACTION</th>
            <th>DISPATCHER REMARKS</th>
            <th>SAO REMARKS</th>
            <th>ACTION</th>
        </tr>
    </thead>
</table>
```

CI FUND PENDING – Controller file

Filename: fund-request-tables-management.js

-