<link rel="stylesheet" type="text/css" href="https://cdnjs.cloudflare.com/ajax/libs/twitter-bootstrap/4.1.3/css/bootstrap.css">

    <link rel="stylesheet" type="text/css" href="https://cdn.datatables.net/1.10.21/css/dataTables.bootstrap4.min.css" />

<script src="https://code.jquery.com/jquery-3.5.1.js"></script>

    <script src="https://cdn.datatables.net/1.10.21/js/jquery.dataTables.min.js"></script>

    <script src="https://cdn.datatables.net/1.10.21/js/dataTables.bootstrap4.min.js"></script>

    <script>

        $(document).ready(function() {

            $('#example').DataTable({

                "processing": true, *//indikator load data*

                "serverSide": true, *//mode serverside*

                "order": [],

*//load  ajax*

                "ajax": {

                    "url": "<?= base\_url('serverside/getdData'); ?>",

                    "type": "POST"

                },

                "columnDefs": [{

                    "target": [-1], *//last column,*

                    "orderable": false

                }]

            });

        });

    </script>

public function getdData()

    {

        $results = $this->Serverside\_model->getDataTable();

        $data = [];

        $no = $\_POST['start'];

        foreach ($results as $result) {

            $row = array();

            $row[] = ++$no;

            $row[] = $result->nama\_depan;

            $row[] = $result->nama\_belakang;

            $row[] = $result->alamat;

            $row[] = $result->no\_hp;

            $data[] = $row;

        }

        $output = array(

            "draw" => $\_POST['draw'],

            "recordsTotal" => $this->Serverside\_model->count\_all\_data(),

            "recordsFiltered" => $this->Serverside\_model->count\_filtered\_data(),

            "data" => $data,

        );

*//output to json format*

        $this->output->set\_content\_type('application/json')->set\_output(json\_encode($output));

    }

var $table = 'karyawan';

    var $column\_order = array('id', 'nama\_depan', 'nama\_belakang', 'alamat', 'no\_hp');

    var $order = array(null, 'nama\_depan', 'nama\_belakang', 'alamat', 'no\_hp');

    private function \_get\_data\_query()

    {

        $this->db->from($this->table);

        if (isset($\_POST['search']['value'])) {

            $this->db->like('nama\_depan', $\_POST['search']['value']);

            $this->db->or\_like('nama\_belakang', $\_POST['search']['value']);

            $this->db->or\_like('alamat', $\_POST['search']['value']);

            $this->db->or\_like('no\_hp', $\_POST['search']['value']);

        }

        if (isset($\_POST['order'])) {

            $this->db->order\_by($this->order[$\_POST['order']['0']['column']], $\_POST['order']['0']['dir']);

        } else {

            $this->db->order\_by('nama\_depan', 'ASC');

        }

    }

    public function getDataTable()

    {

        $this->\_get\_data\_query();

        if ($\_POST['length'] != -1)

            $this->db->limit($\_POST['length'], $\_POST['start']);

        $query = $this->db->get();

        return $query->result();

    }

    public function count\_filtered\_data()

    {

        $this->\_get\_data\_query();

        $query = $this->db->get();

        return $query->num\_rows();

    }

    public function count\_all\_data()

    {

        $this->db->from($this->table);

        return $this->db->count\_all\_results();

    }