<script src="https://code.jquery.com/jquery-3.3.1.slim.min.js" integrity="sha384-q8i/X+965DzO0rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo" crossorigin="anonymous"></script>

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

    <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/js/bootstrap.min.js" integrity="sha384-ChfqqxuZUCnJSK3+MXmPNIyE6ZbWh2IMqE241rYiqJxyMiZ6OW/JmZQ5stwEULTy" crossorigin="anonymous"></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>

var table = $('#example')

var saveData;

        var formData = $('#form\_data');

        var btnSave = $('#btnSave');

        var modalTitle = $('#modalTitle');

        var modal = $('#modalData');

        function add() {

            formData[0].reset();

            modal.modal('show');

            modalTitle.text('Tambah Data');

        }

        function reloadTable() {

            table.DataTable().ajax.reload(); *//reload datatable ajax*

        }

        function save() {

            btnSave.text('Mohon tunggu...');

            btnSave.attr('disabled', true);

            url = "<?= base\_url('serverside/create'); ?>"

            $.ajax({

                type: "POST",

                url: url,

                data: formData.serialize(),

                dataType: "JSON",

                success: function(*response*) {

                    if (response.status == 'success') {

                        modal.modal('hide');

                        reloadTable();

                    }

                },

                error: function() {

*//error koneksi database*

                }

            });

        }

    </script>

 <button type="button" class="btn btn-primary mb-2" onclick="add()">

            Tambah Data

        </button>

 <button type="button" class="btn btn-primary" id="btnSave" onclick="save()">Simpan Data</button>

public function create()

    {

        $data = [

            'nama\_depan' => htmlspecialchars($this->input->post('firstName')),

            'nama\_belakang' => htmlspecialchars($this->input->post('lastName')),

            'alamat' => htmlspecialchars($this->input->post('address')),

            'no\_hp' => htmlspecialchars($this->input->post('mobilePhoneNumber'))

        ];

        if ($this->Serverside\_model->create($data) > 0) {

            $message['status'] = 'success';

        } else {

            $message['status'] = 'failed';

        };

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

    }