**Data Manipulation Language**

Saya menggunakan model yang saya buat di project

1. **User**
   1. **Menambah User**

public function add($input)

    {

        if (!$this->db->insert($this->\_table, $input)) {

            return false;

        } else {

            return true;

        }

    }

Berfungsi untuk menambah user

Insert into user {nama fields} values {value};

* 1. **Mengubah User**

public function edit($input, $id)

    {

        $this->db->where('id', $id);

        $this->db->update($this->\_table, $input);

    }

Berfungsi untuk mengubah profil user

update user set {field} = {value} where {condition};

field, value, dan where bisa dikondisikan sejumlah keinginan

* 1. **Get List User**

public function getList($type)

    {

        $sql = "  SELECT \*

        from " . $this->\_table . "

        where type<>'administrator' and type='".$type."'

        order by nama";

        $list = $this->db->query($sql)->result();

        return $list;

    }

Berfungsi untuk mengambil list user kecuali administrator

Select \* from user where type<>’administrator’ and type={type}

* 1. **Get List By Id**

public function getListById($id)

    {

        $sql = "  SELECT \*

        from " . $this->\_table . "

        where id='".$id."'

        order by nama";

        $list = $this->db->query($sql)->result();

        return $list;

    }

Berfungsi untuk mengambil 1 record user sesuai dengan id mereka

Select \* from user where id={id} order by nama

1. **Kategori**
2. **Produk**
3. **Pembelian**
4. **Penjualan**