JAWABAN PHP TEST

1.

db_salt_php **notification_reads**

- id : bigint(20) unsigned
- is_read : tinyint(4)
- notification_id : bigint(20) unsigned
- user_id : bigint(20) unsigned
- created_at : timestamp
- updated_at : timestamp

db_salt_php **notifications**

- id : bigint(20) unsigned
- title : varchar(100)
- description : text
- category : varchar(100)
- user_id : bigint(20) unsigned
- created_at : timestamp
- updated_at : timestamp

db_salt_php **users**

- id : bigint(20) unsigned
- name : varchar(255)
- age : int(11)
- email : varchar(255)
- email_verified_at : timestamp
- password : varchar(255)
- remember_token : varchar(100)
- created_at : timestamp
- updated_at : timestamp

2.

	id	name	age	email	email_verified_at	password	remember_token	created_at	updated_at
Edit Copy Delete	1	diki	24	diki@gmail.com	NULL	dffaa4c60a250f19dc4a79b1d05c8d53	NULL	2023-02-01 08:46:12	2023-02-01 08:46:12
Edit Copy Delete	2	indira	28	indira@gmail.com	NULL	f1d363fb1c0cd57030ae2dcf0f8c4175	NULL	2023-02-01 08:46:12	2023-02-01 08:46:12
Edit Copy Delete	3	feby	21	feby@gmail.com	NULL	a8a885ad2df973bc4889ee866d219870	NULL	2023-02-01 08:46:12	2023-02-01 08:46:12

	id	title	description	category	user_id	created_at	updated_at
Edit Copy Delete	1	Pembayaran Berhasil	Pembayaran anda telah berhasil	PAYMENT	1	2023-02-01 08:46:12	2023-02-01 08:46:12
Edit Copy Delete	2	Promo	Deskripsi Promo	PROMO	NULL	2023-02-01 08:46:12	2023-02-01 08:46:12
Edit Copy Delete	3	Pembayaran Batal	Pembayaran dibatalkan	PAYMENT	1	2023-02-01 08:46:12	2023-02-01 08:46:12
Edit Copy Delete	4	Pembayaran	Segera lakukan pembayaran	PAYMENT	3	2023-02-01 08:46:12	2023-02-01 08:46:12

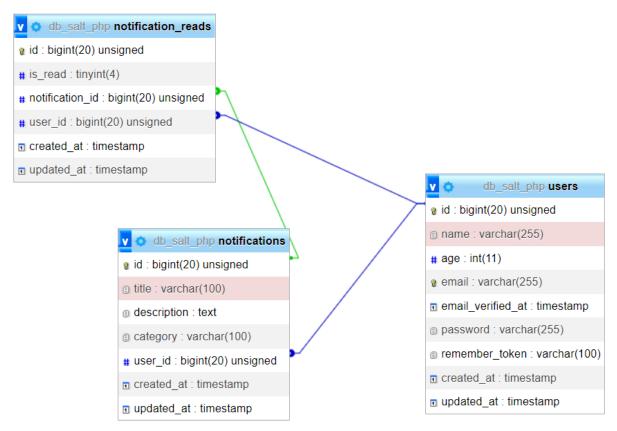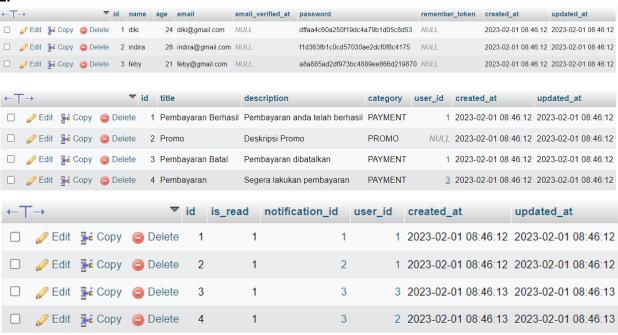|	id	is_read	notification_id	user_id	created_at	updated_at
Edit Copy Delete	1	1	1	1	2023-02-01 08:46:12	2023-02-01 08:46:12
Edit Copy Delete	2	1	2	1	2023-02-01 08:46:12	2023-02-01 08:46:12
Edit Copy Delete	3	1	3	3	2023-02-01 08:46:13	2023-02-01 08:46:13
Edit Copy Delete	4	1	3	2	2023-02-01 08:46:13	2023-02-01 08:46:13

3. SELECT u.name, notif.category, notif.title, notif.description,notif.created_at, notif.is_read, notif.read_at FROM users u

LEFT JOIN (SELECT n.id as notif_id, n.created_at, n.category, n.description, n.title, nr.user_id, nr.is_read, nr.created_at as read_at FROM notifications n LEFT JOIN notification_reads nr on nr.notification_id = n.id) notif ON notif.user_id = u.id

WHERE u.id=1

ORDER BY notif.notif_id desc

name	category	title	description	is_read	created_at	read_at
diki	PROMO	Promo	Deskripsi Promo	1	2023-02-01 08:46:12	2023-02-01 08:46:12
diki	PAYMENT	Pembayaran Berhasil	Pembayaran anda telah ber	1	2023-02-01 08:46:12	2023-02-01 08:46:12

B. LOGIC

1.

```php
<?php

$input = readline('Masukkan Kata : ');
$result = strrev($input);
echo $result;
?>
```

RESULT


```
test-salt - "C:\laragon\www\test-salt"

C:\laragon\www\test-salt (master)
λ php hasil_logic_1.php
Masukkan Kata : QWERTYUIOP
POIUYTREWQ
C:\laragon\www\test-salt (master)
λ
```

(FILE PHP ADA DI FOLDER DENGAN NAMA hasil_logic_1.php)

2.

```php
class CronController extends Controller
{
    public function handleJob(Request $request)
    {
        echo "Perulangan mulai";
        $max = 10;
        for($i=0;$i <= $max ;$i++){
            TaskLogic2Job::dispatch($i)->onQueue('task_scheduler');

            if($i == $max){
                echo "Perulangan selesai";
            }
        }

    }
}
```

3. http://127.0.0.1:8000/user

{"current_page":1,"data":[{"id":1,"name":"diki","age":24,"email":"diki@gmail.com","email_verified_at":null,"created_at":"2023-02-01T08:46:12.000000Z","updated_at":"2023-02-01T08:46:12.000000Z"},
{"id":2,"name":"indira","age":28,"email":"indira@gmail.com","email_verified_at":null,"created_at":"2023-02-01T08:46:12.000000Z","updated_at":"2023-02-01T08:46:12.000000Z"},
{"id":3,"name":"feby","age":21,"email":"feby@gmail.com","email_verified_at":null,"created_at":"2023-02-01T08:46:12.000000Z","updated_at":"2023-02-01T08:46:12.000000Z"}],"first_page_url":"http:\/\/127.0.0.1:8000\/user?
page=1","from":1,"last_page":1,"last_page_url":"http:\/\/127.0.0.1:8000\/user?page=1","links":[{"url":null,"label":"« Previous","active":false},{"url":"http:\/\/127.0.0.1:8000\/user?page=1","label":"1","active":true},
{"url":null,"label":"Next »","active":false}],"next_page_url":null,"path":"http:\/\/127.0.0.1:8000\/user","per_page":5,"prev_page_url":null,"to":3,"total":3}