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NIM : 32200041

KELAS : 2PTI1

JAWABAN UAS PEMOGRAMAN BERORIENTASI OBJEK

DENGAN STUDI KASUS MEMBUAT APLIKASI SISTEM RESTORAN BERBASIS JAVA GUI

Selamat Siang, Pak. Berikut saya cantumkan link google drive yang berisi file PDF Jawaban UAS PBO dalam bentuk laporan, Data Export dari phpMyAdmin, dan File Jar Aplikasi Restoran dalam bentuk folder. Sekian dari saya Pak mohon dimaafkan jika ada yang salah dalam pengerjaan maupun kata-kata. Terima kasih Pak sebelumnya atas pembelajaran mata kuliah PBO selama satu semester ini. Salam Sehat dan Selamat Siang.

<https://drive.google.com/drive/folders/1qjes62EHhbc35MgX3BPnH9ySxdPCImVM?usp=sharing>

SUMARRY

TABEL DATABASE MAKANAN

Server: 127.0.0.1 » Database: restoran » Table: makanan										
Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Mor										
Table structure Relation view										
#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action	
<input type="checkbox"/>	1 id_makanan	int(11)			No	None		AUTO_INCREMENT		Change Drop More
<input type="checkbox"/>	2 nama_makanan	varchar(40)	utf8mb4_general_ci		No	None				Change Drop More
<input type="checkbox"/>	3 harga_makanan	int(11)			No	None				Change Drop More
<input type="checkbox"/>	4 status_makanan	varchar(20)	utf8mb4_general_ci		No	None				Change Drop More

Server: 127.0.0.1 » Database: restoran » Table: makanan										
Browse Structure SQL Search Insert Export Import Privileges Operations Tracking M										
Showing rows 0 - 9 (10 total, Query took 0.0038 seconds.)										
SELECT * FROM `makanan`										
<input type="checkbox"/> Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]										
<input type="checkbox"/> Show all Number of rows: 25 Filter rows: Search this table Sort by key: None										
+ Options										
				id_makanan	nama_makanan	harga_makanan	status_makanan			
<input type="checkbox"/>				1	Patbingsu (Korean Shaved Ice)	15000	Tersedia			
<input type="checkbox"/>				2	Kimbap (Korean Rice Roll)	30000	Tersedia			
<input type="checkbox"/>				3	Yachaejeon (Korean Vegetable Pancake)	10000	Tersedia			
<input type="checkbox"/>				4	Tteokbokki (Korean Spicy Rice Cake)	50000	Tersedia			
<input type="checkbox"/>				5	Jjajangmyeon (Black Soybean Noodles)	35000	Kosong			
<input type="checkbox"/>				6	Bibimbap (Korean Mixed Rice Bowl)	35000	Tersedia			
<input type="checkbox"/>				7	Samgyetang (Korean Ginseng Chicken Soup)	50000	Tersedia			
<input type="checkbox"/>				8	Naengmyeon (Korean Cold Noodles)	35000	Kosong			
<input type="checkbox"/>				9	Banana Milk	10000	Tersedia			
<input type="checkbox"/>				10	Citron Tea	10000	Tersedia			

TABEL DATABASE TRANSAKSI

Server: 127.0.0.1 » Database: restoran » Table: transaksi

[Browse](#)
[Structure](#)
[SQL](#)
[Search](#)
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[Operations](#)
[Tracking](#)

[Table structure](#)
[Relation view](#)

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	id_transaksi	int(11)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/> 2	nama_pelanggan	varchar(30)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/> 3	id_makanan	int(11)			No	None			Change Drop More
<input type="checkbox"/> 4	nama_makanan	varchar(30)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/> 5	harga_makanan	int(11)			No	None			Change Drop More
<input type="checkbox"/> 6	jumlah_beli	int(11)			No	None			Change Drop More
<input type="checkbox"/> 7	total_bayar	int(11)			No	None			Change Drop More

Server: 127.0.0.1 » Database: restoran » Table: transaksi

[Browse](#)
[Structure](#)
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[Insert](#)
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[SELECT * FROM `transaksi`](#)
[Profiling](#) [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

				id_transaksi	nama_pelanggan	id_makanan	nama_makanan	harga_makanan	jumlah_beli	total_bayar
<input type="checkbox"/>	Edit	Copy	Delete	3	Kai	10	Citron Tea	10000	5	50000
<input type="checkbox"/>	Edit	Copy	Delete	5	Felix	9	Banana Milk	10000	10	100000
<input type="checkbox"/>	Edit	Copy	Delete	6	Jennie	2	Kimchap (Korean Rice Roll)	30000	2	60000
<input type="checkbox"/>	Edit	Copy	Delete	7	Sooman	1	Patbingsu (Korean Shaved Ice)	15000	5	75000

TABEL DATABASE USER

Server: 127.0.0.1 » Database: restoran » Table: user

Browse

Structure

SQL

Search

Insert

Export

Import

Privileges

Operations

Tracking

Mo

Table structure

Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	id_user	int(11)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/> 2	username	varchar(40)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/> 3	password	varchar(20)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/> 4	nama_user	varchar(40)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/> 5	id_level	int(11)			No	None			Change Drop More

Server: 127.0.0.1 » Database: restoran » Table: user

Browse

Structure

SQL

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Insert

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Import

Privileges

Operations

Tracking

M

SELECT * FROM `user`

☐ Profiling [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

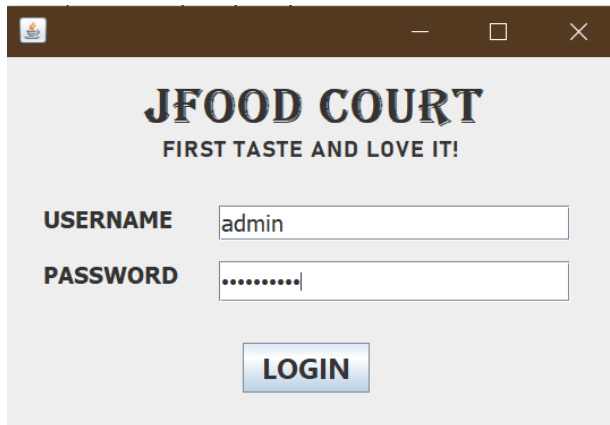
☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

					id_user	username	password	nama_user	id_level
<input type="checkbox"/>	Edit	Copy	Delete	8	admin	janeecrst	janice	1	
<input type="checkbox"/>	Edit	Copy	Delete	9	kasir	dyqo1212	kyungsoo	2	
<input type="checkbox"/>	Edit	Copy	Delete	10	owner	saranghaja	suho	3	
<input type="checkbox"/>	Edit	Copy	Delete	11	pelanggan	kayy00	kaylee	4	

TAMPILAN JFORM APLIKASI

FORM LOGIN



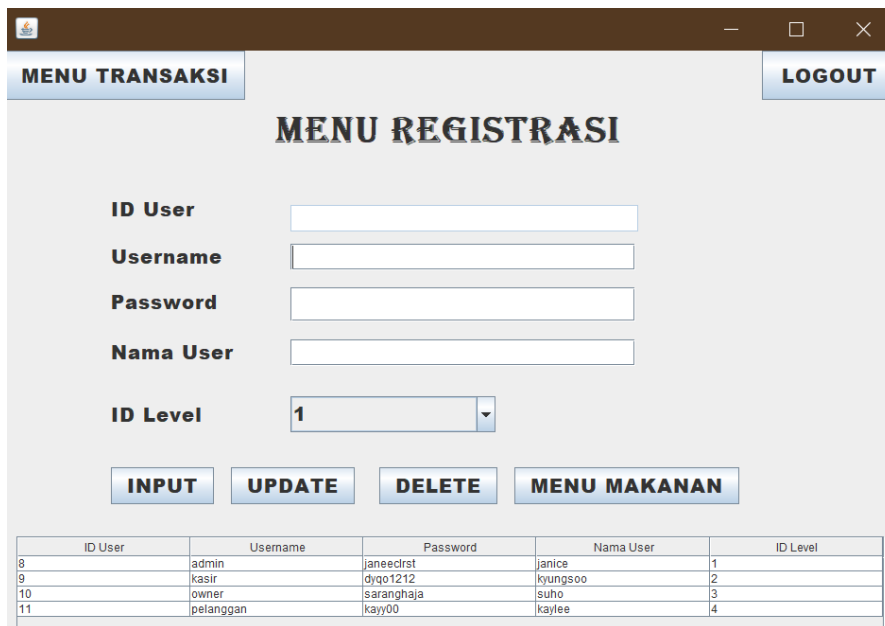
JFOOD COURT
FIRST TASTE AND LOVE IT!

USERNAME

PASSWORD

LOGIN

FORM REGISTRASI



MENU REGISTRASI

ID User

Username

Password

Nama User

ID Level

INPUT **UPDATE** **DELETE** **MENU MAKANAN**

ID User	Username	Password	Nama User	ID Level
8	admin	janeedrst	janice	1
9	kasir	dycc1212	kyungsoo	2
10	owner	saranghaja	suho	3
11	pelanggan	kayy00	kaylee	4

FORM TRANSAKSI

LOGOUT

MENU TRANSAKSI

ID Transaksi

Nama Pelanggan

ID Makanan

1:Patbingsu (Korean Shaved Ice):15000

Jumlah Beli

Total Bayar

MENU MAKANAN

INPUT

UPDATE

DELETE

CETAK LAPORAN

ID Transaksi	Nama Pelanggan	ID Makanan	Nama Makanan	Harga Makanan	Jumlah Beli	Total Bayar
3	Kai	10	Citron Tea	10000	5	50000
5	Felix	9	Banana Milk	10000	10	100000
6	Jennie	2	Kimbap (Korean Rice Roll)	30000	2	60000
7	Sooman	1	Patbingsu (Korean Shaved Ice)	15000	5	75000

FORM MENU MAKANAN

MENU TRANSAKSI

LOGOUT

MENU MAKANAN

ID Makanan

Nama Makanan

Harga Makanan

Status Makanan

Tersedia

INPUT

UPDATE

DELETE

MENU REGISTRASI

ID Makanan	Nama Makanan	Harga Makanan	Status Makanan
1	Patbingsu (Korean Shaved Ice)	15000	Tersedia
2	Kimbap (Korean Rice Roll)	30000	Tersedia
3	Yachaejeon (Korean Vegetable Pancake)	10000	Tersedia
4	Tteokbokki (Korean Spicy Rice Cake)	50000	Tersedia
5	Jjajangmyeon (Black Soybean Noodles)	35000	Kosong
6	Bibimbap (Korean Mixed Rice Bowl)	35000	Tersedia
7	Samgyetang (Korean Ginseng Chicken Soup)	50000	Tersedia
8	Naengmyeon (Korean Cold Noodles)	35000	Kosong
9	Banana Milk	10000	Tersedia
10	Citron Tea	10000	Tersedia

iReport/JasperViewer Laporan Transaksi



The image shows a screenshot of the JasperViewer application window. The window has a title bar with the text 'JasperViewer' and standard window controls (minimize, maximize, close). Below the title bar is a toolbar with various icons for file operations and viewing options. The main content area displays a report titled 'LAPORAN TRANSAKSI' in a large, bold, serif font. Below the title is a table with the following data:

ID TRANSAKSI	NAMA PELANGGAN	ID MAKANAN	NAMA MAKANAN	HARGA MAKANAN	JUMLAH BELI	TOTAL BAYAR
3	Kai	10	Citron Tea	10000	5	50000
5	Felix	9	Banana Milk	10000	10	100000
6	Jennie	2	Kimbap (Korean Rice	30000	2	60000
7	Sooman	1	Patbingsu (Korean	15000	5	75000

At the bottom of the window, there is a status bar that reads 'Page 1 of 1'.