

# UAS

**DANU BRADITYA REPHA**  
**311810241**  
**TI 18 B1**

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Praktikum Perancangan Basis Data UPB 2021

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Fakultas Teknik

Universitas Pelita Bangsa

# Link Video & Project

- [https://www.youtube.com/watch?v=iX\\_UQFw7a\\_k](https://www.youtube.com/watch?v=iX_UQFw7a_k)
- <https://github.com/danurepha/Dashboard-Database-Penjualan>



# Normalisasi Data PT. Indomarco Adi Prima

DIJUAL KEPADA :

TOKO SIMAUNG  
PASIR JENGKOL RT 18/18 MAJALAYA  
KARAWANG-41371



**PT. INDOMARCO ADI PRIMA**  
Importer & Distributor - Consumer Products

PT INDOMARCO ADI PRIMA  
Indofood Tower Lt. 19  
Jl. Jend Sudirman KAV 76-78 Setiabudi  
Jakarta Selatan  
01.300.553.3.092.000

TANGGAL : 08/10/20  
KODE PELANGGAN : 11855  
SALESMAN : S744-SUHENDAR

FAKTUR : 152310  
JATUH TEMPO : 07/11/20

KODE BARANG	NAMA BARANG	JUMLAH	HARGA SATUAN	TOTAL
158826	AMDK Club 220 ML	10	17,800	178,000
143018	AMDK Club 330 ML	5	29,000	145,000
143019	AMDK Club 600 ML	185	31,500	5,827,500
TOTAL YANG DIBAYAR				6,150,500



## Normalisasi Data 1NF

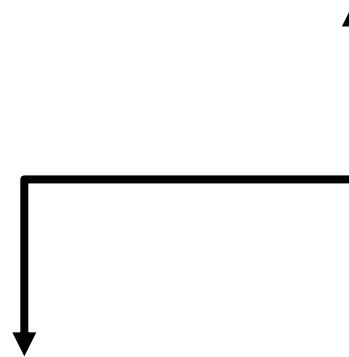
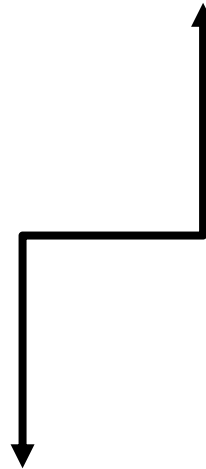
No. Faktur	Tanggal	Kode Pelanggan	Nama Pelanggan	Kode Barang	Nama Barang	Jumlah	Harga Satuan	Total	Total Faktur	Tanggal Tempo
152310	08/10/20	11855	Toko Simaung	158826	AMDK Club 220 ML	10	17.800	178.000	6.150.500	07/11/20
				143018	AMDK Club 330 ML	5	29.000	145.000		
				143019	AMDK Club 600 ML	185	31.500	5.827.500		



## Normalisasi Data 2NF

Kode Pelanggan	Nama Pelanggan
11855	Toko Simaung

Kode Barang	Nama Barang	Harga Satuan
158826	AMDK Club 220 ML	17.800
143018	AMDK Club 330 ML	29.000
143019	AMDK Club 600 ML	31.500



No. Faktur	Tanggal	Kode Pelanggan	Nama Pelanggan	Kode Barang	Nama Barang	Jumlah	Harga Satuan
152310	08/10/20	11855	Toko Simaung	158826	AMDK Club 220 ML	10	17.800
				143018	AMDK Club 330 ML	5	29.000
				143019	AMDK Club 600 ML	185	31.500



# Normalisasi Data 3NF

Kode Pelanggan	Nama Pelanggan
11855	Toko Simaung

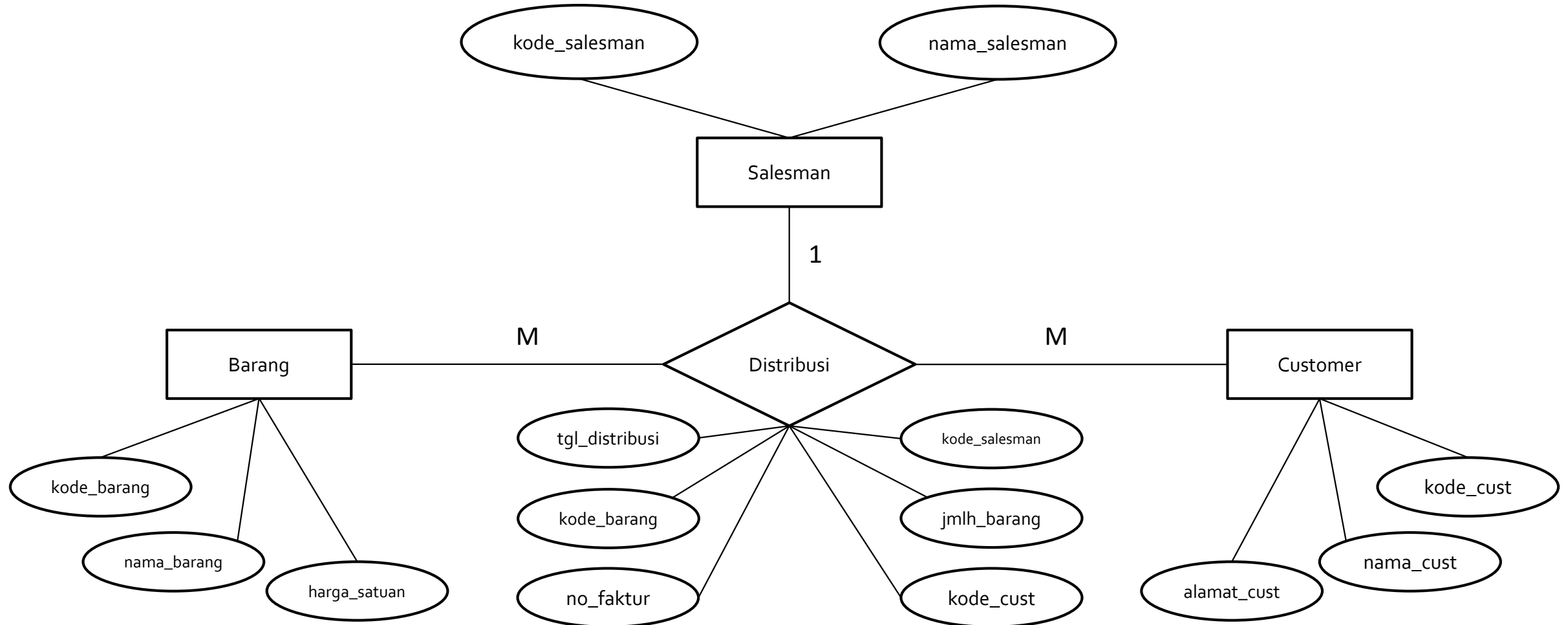
Kode Barang	Nama Barang	Harga Satuan
158826	AMDK Club 220 ML	17.800
143018	AMDK Club 330 ML	29.000
143019	AMDK Club 600 ML	31.500

No. Faktur	Tanggal	Kode Pelanggan	Nama Pelanggan
152310	08/10/20	11855	Toko Simaung

No. Faktur	Kode Barang	Nama Barang	Jumlah	Harga Satuan	Total	Total Faktur	Tanggal Tempo
152310	158826	AMDK Club 220 ML	10	17.800	178.000	6.150.500	07/11/20
	143018	AMDK Club 330 ML	5	29.000	145.000		
	143019	AMDK Club 600 ML	185	31.500	5.827.500		

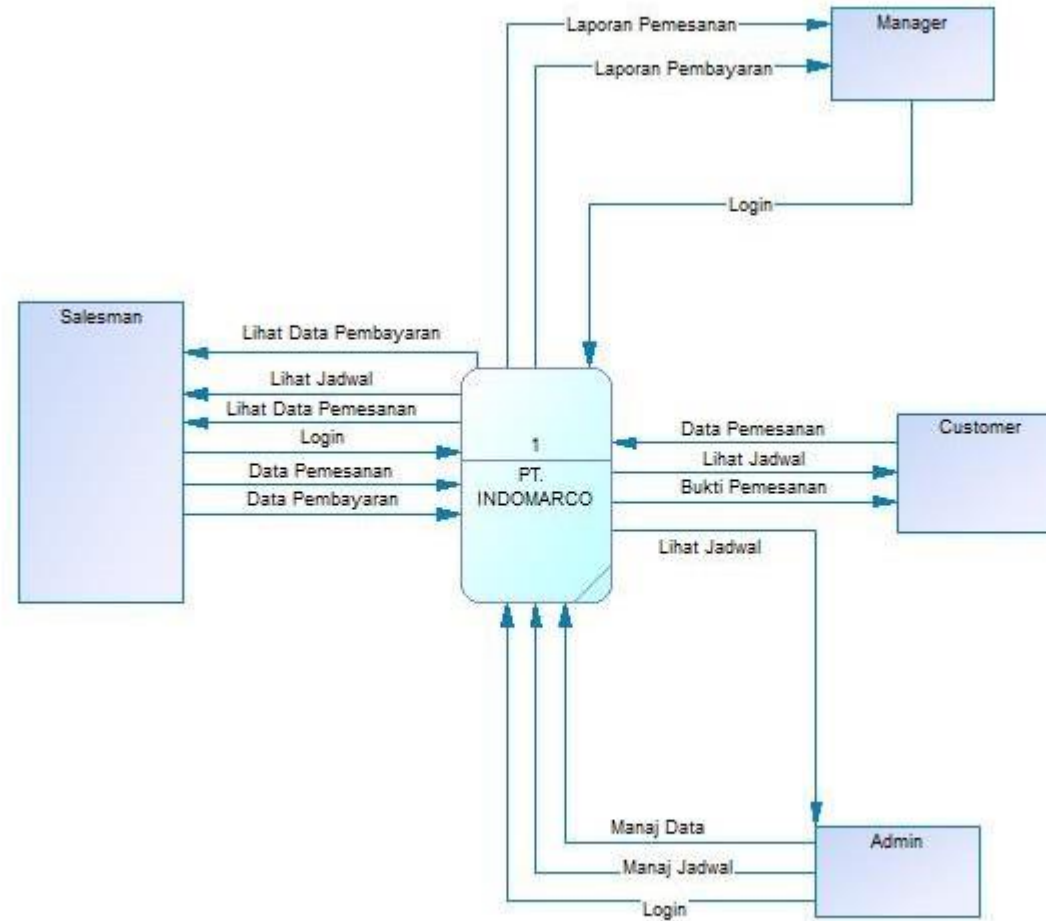


# Diagram ERD PT. Indomarco Adi Prima





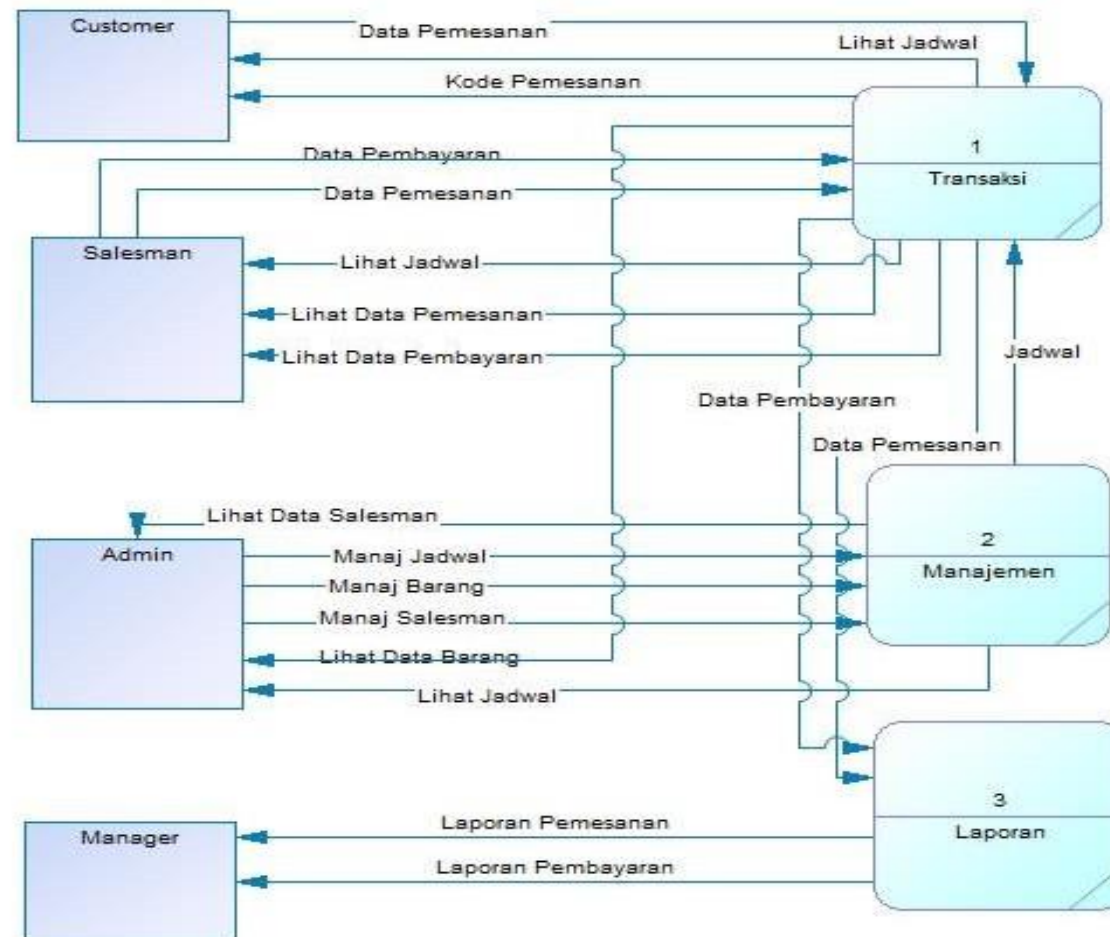
# Konteks Diagram





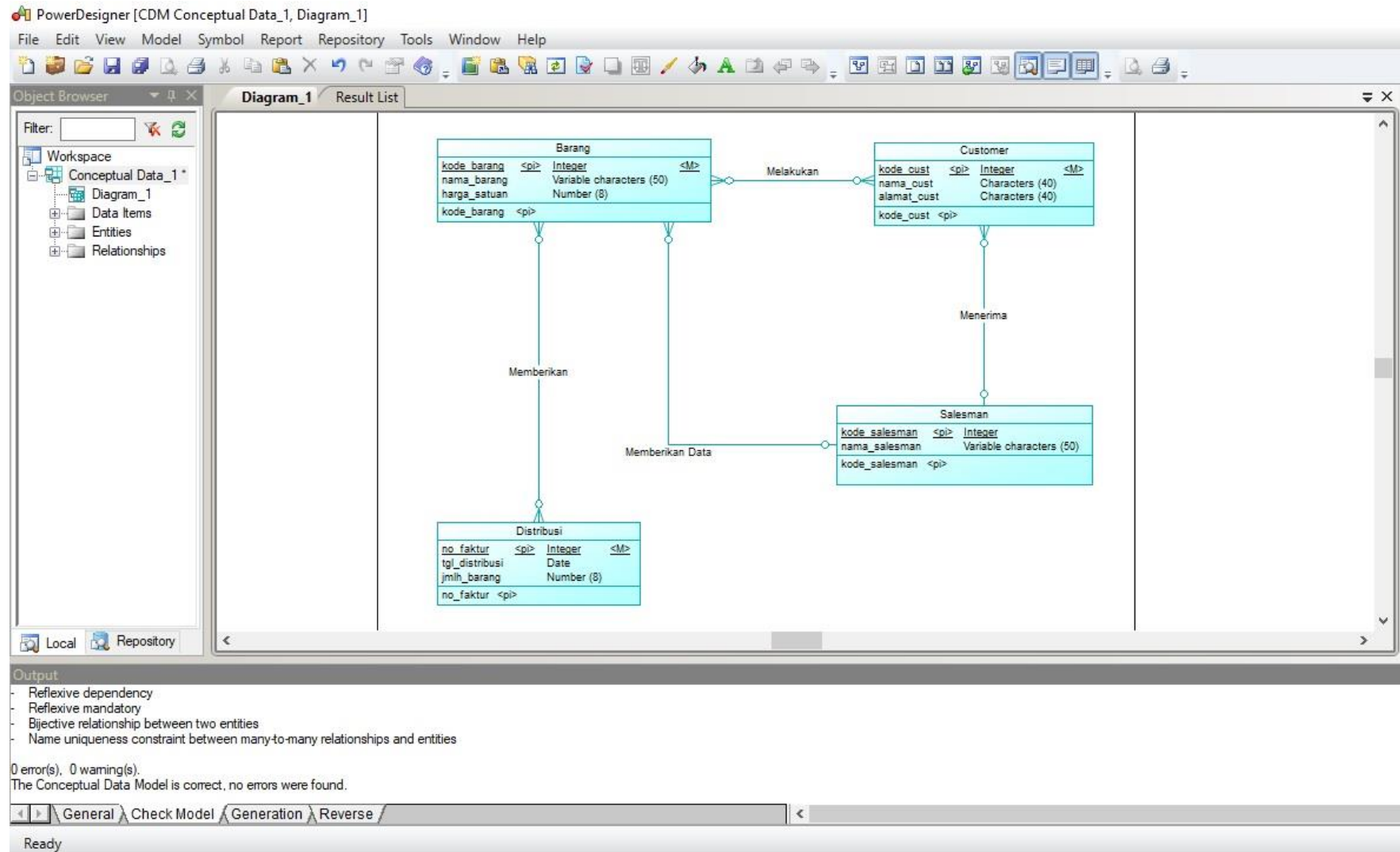


# DFD lvl 0



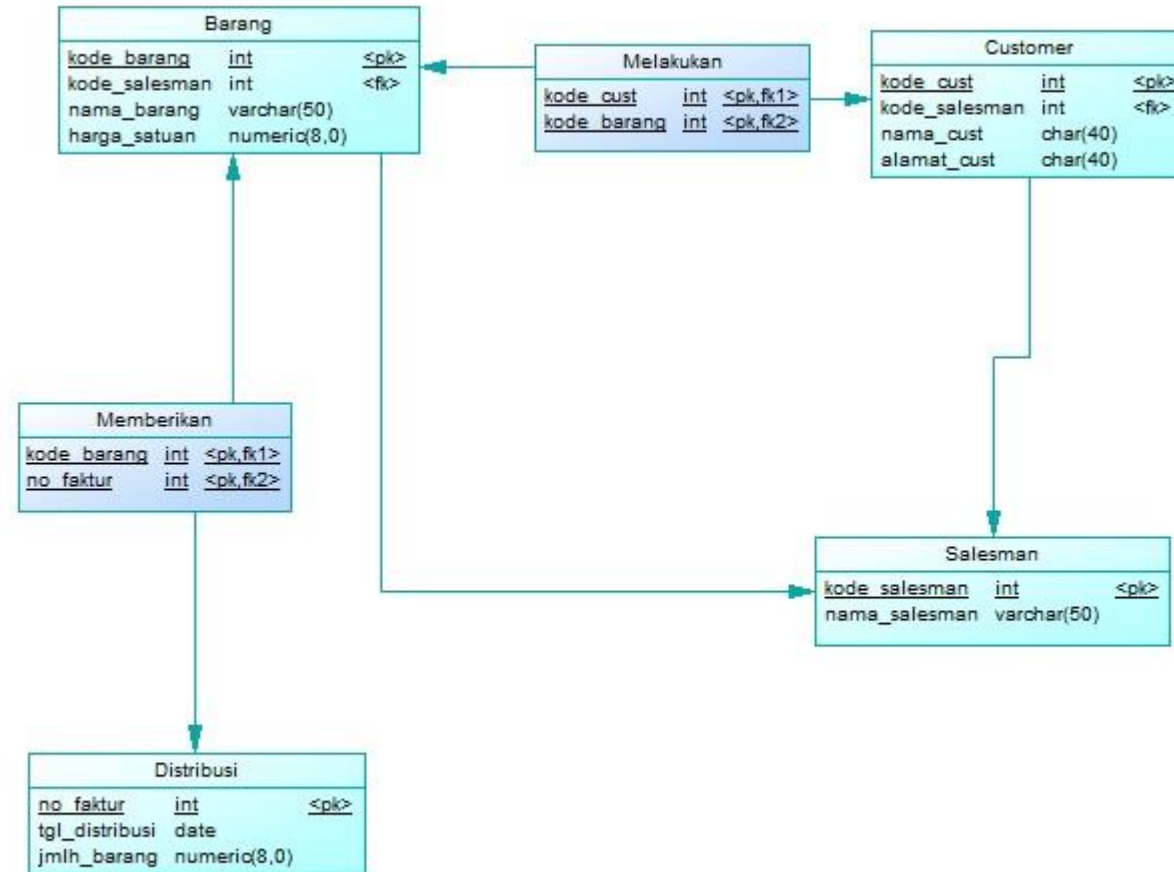


# CDM



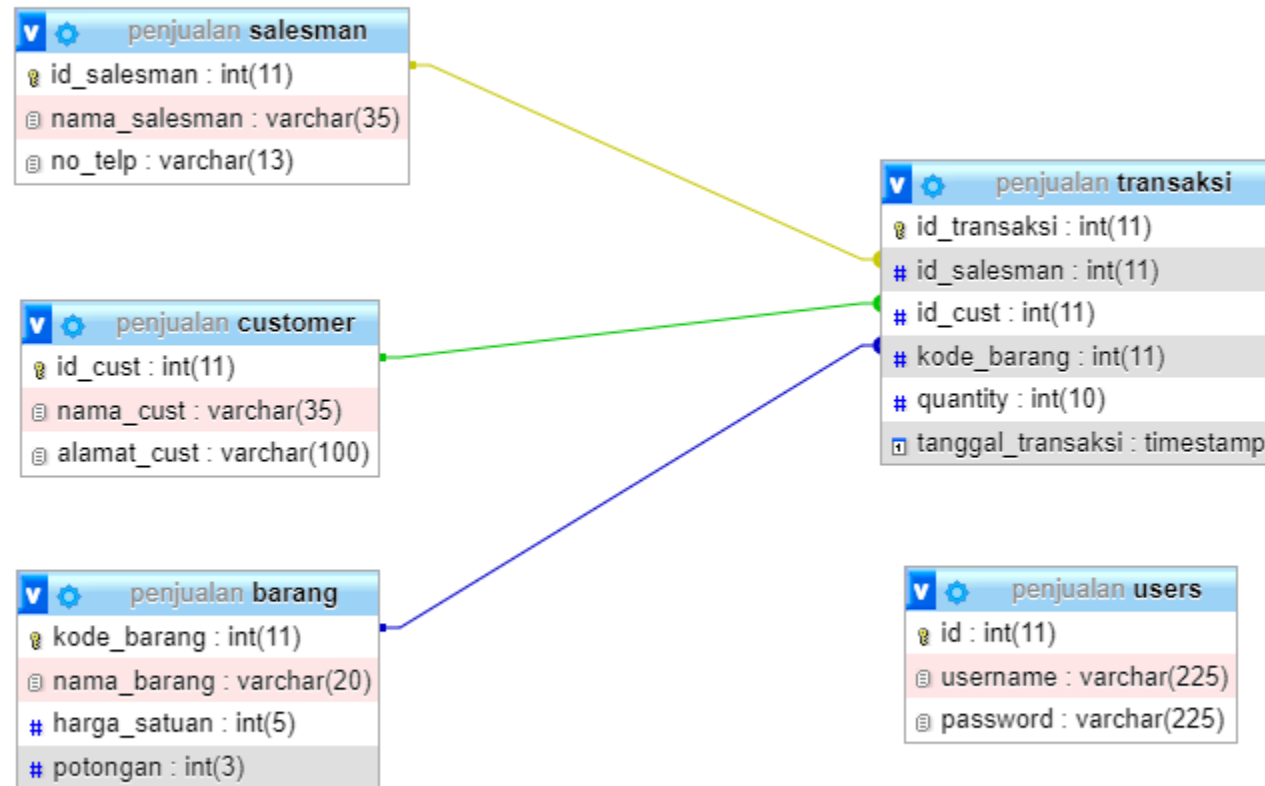


# PDM

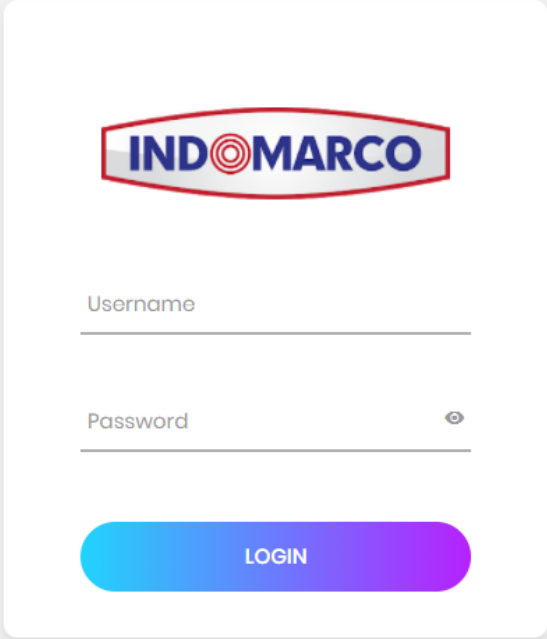




# Designer Database



# Login.php



The image shows a login form for INDOMARCO. The form is centered on a light gray background. It features the INDOMARCO logo at the top, which consists of the word "INDOMARCO" in blue capital letters with a red bullseye icon in the center of the "O", all enclosed in a red-bordered rounded rectangle. Below the logo are two input fields: "Username" and "Password". The "Password" field has a small eye icon to its right, indicating a toggle for password visibility. At the bottom of the form is a blue and purple gradient button with the text "LOGIN" in white capital letters.

INDOMARCO

Username

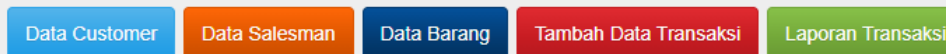
Password

LOGIN

# Home.php






Aplikasi Pengelola Laporan Penjualan CLUB AMDK



# Customer.php

## Data Customer

+ Tambah Data Customer

No	ID Customer	Nama Customer	Alamat	Action
1	12	Bayu	Cibarusah	 
2	14	Agus	Lippo Cikarang	 
3	15	Rafik	Bekasi	 
4	16	Ihsan	Pasir Gombang	 
5	17	Sella	Harapan Indah	 
6	18	Hawila	Cengkareng	 

# Salesman.php

## Data Salesman

+ Tambah Data Salesman

No	ID Salesman	Nama Salesman	No. Telp	Action
1	2	Adi	085718982238	 
2	4	Danu	081219154448	 
3	5	Denny	085711223342	 



# Barang.php

[Beranda](#)[Data Customer](#)[Data Salesman](#)[Data Barang](#)[Tambah Data Transaksi](#)[Laporan Transaksi](#)[Logout](#)

## Data Barang

[+ Tambah Data Barang](#)

No	Kode Barang	Nama Barang	Harga Satuan	Potongan	Action
1	2	CLUB AMDK 250 ML	Rp.19.500,-	5 %	 
2	3	CLUB AMDK 600 ML	Rp.31.500,-	2 %	 
3	4	CLUB AMDK 220 ML	Rp.17.800,-	2 %	 
4	5	CLUB AMDK 1500 ML	Rp.32.000,-	2 %	 
5	6	CLUB AMDK 330 ML	Rp.29.000,-	0 %	 
6	7	CLUB AMDK GALON 19L	Rp.42.500,-	10 %	 

# Transaksi.php

**Tambah Data Transaksi**

**Pilih Customer**  

Bayu

**Pilih Salesman**  

Adi


**Pilih Barang**  

CLUB AMDK 250 ML

**Quantity/CAR**

Simpan

# Laporan.php

 Beranda Data Customer Data Salesman Data Barang Tambah Data Transaksi Laporan Transaksi Logout

Transaksi

Export xlsPrint

Data Transaksi CLUB AMDK

No	Tanggal Transaksi	Salesman	Nama Customer	Alamat	Nama Barang	Harga Satuan	Quantity/CAR	Potongan	Total	Bonus
1	19 Juli 2021	Adi	Bayu	Cibarusah	CLUB AMDK 250 ML	Rp.19.500,-	55	Rp.53.625,-	Rp.1.018.875,-	Payung
2	19 Juli 2021	Denny	Hawila	Cengkareng	CLUB AMDK GALON 19L	Rp.42.500,-	10	Rp.42.500,-	Rp.382.500,-	Kaos
Grand Total									Rp.1.401.375,-	

Bekasi, 20 Juli 2021  
Mahasiswa  
  
Danu Braditya Repha  
NIM 311810241



# Terima Kasih

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