

UAS

DANU BRADITYA REPHA
311810241
TI 18 B1



Praktikum Perancangan Basis Data UPB 2021

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Teknik Informatika

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Link Video & Project

- 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

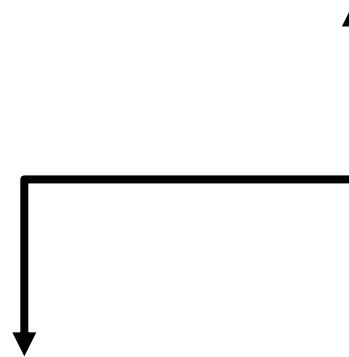
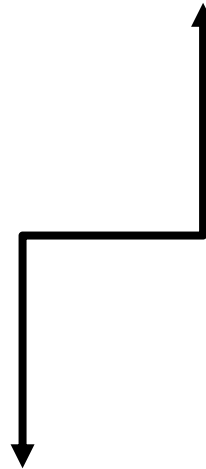
No. Faktur	Tanggal	Kode Pelanggan	Nama Pelanggan	Kode Barang	Nama Barang	Jumlah	Harga Satuan	Total	Total Faktur	Tanggal Tempo
152310	08/10/20	11855	Toko Simaung	158826	AMDK Club 220 ML	10	17.800	178.000	6.150.500	07/11/20
				143018	AMDK Club 330 ML	5	29.000	145.000		
				143019	AMDK Club 600 ML	185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

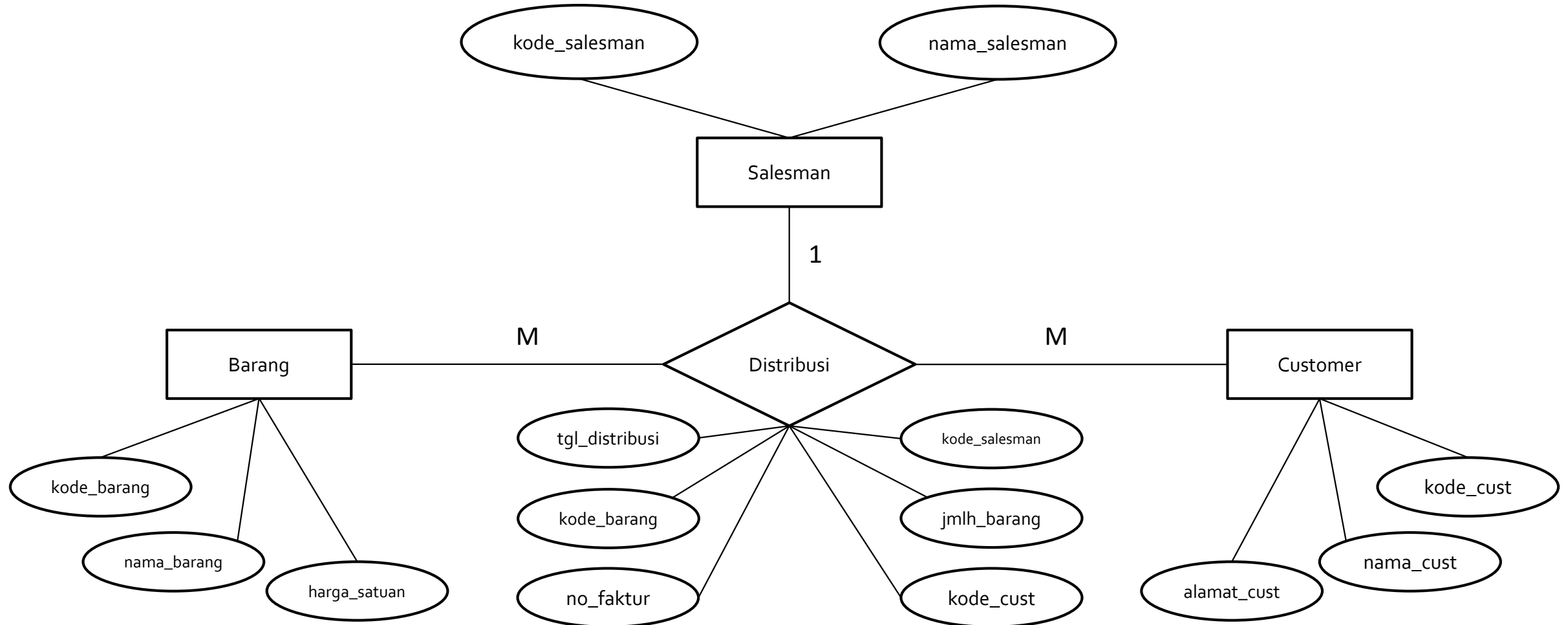
Kode Barang	Nama Barang	Harga Satuan
158826	AMDK Club 220 ML	17.800
143018	AMDK Club 330 ML	29.000
143019	AMDK Club 600 ML	31.500

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		

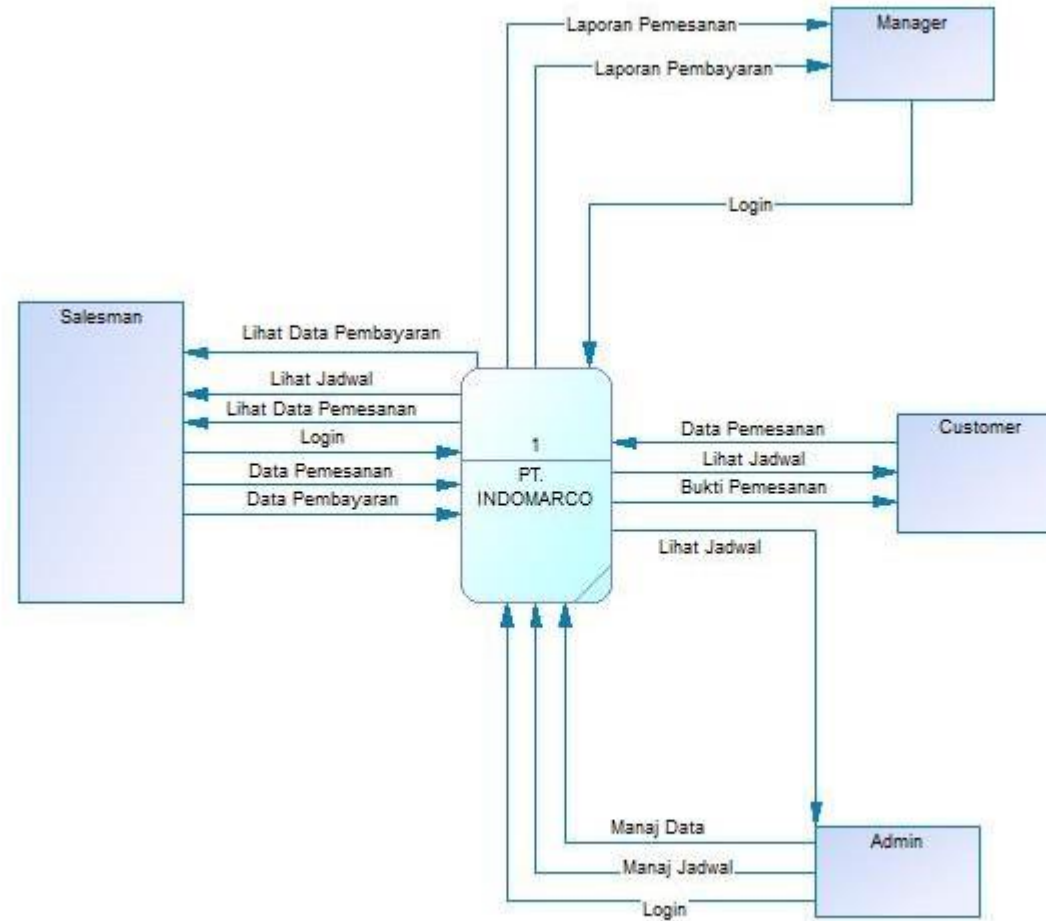


Diagram ERD PT. Indomarco Adi Prima



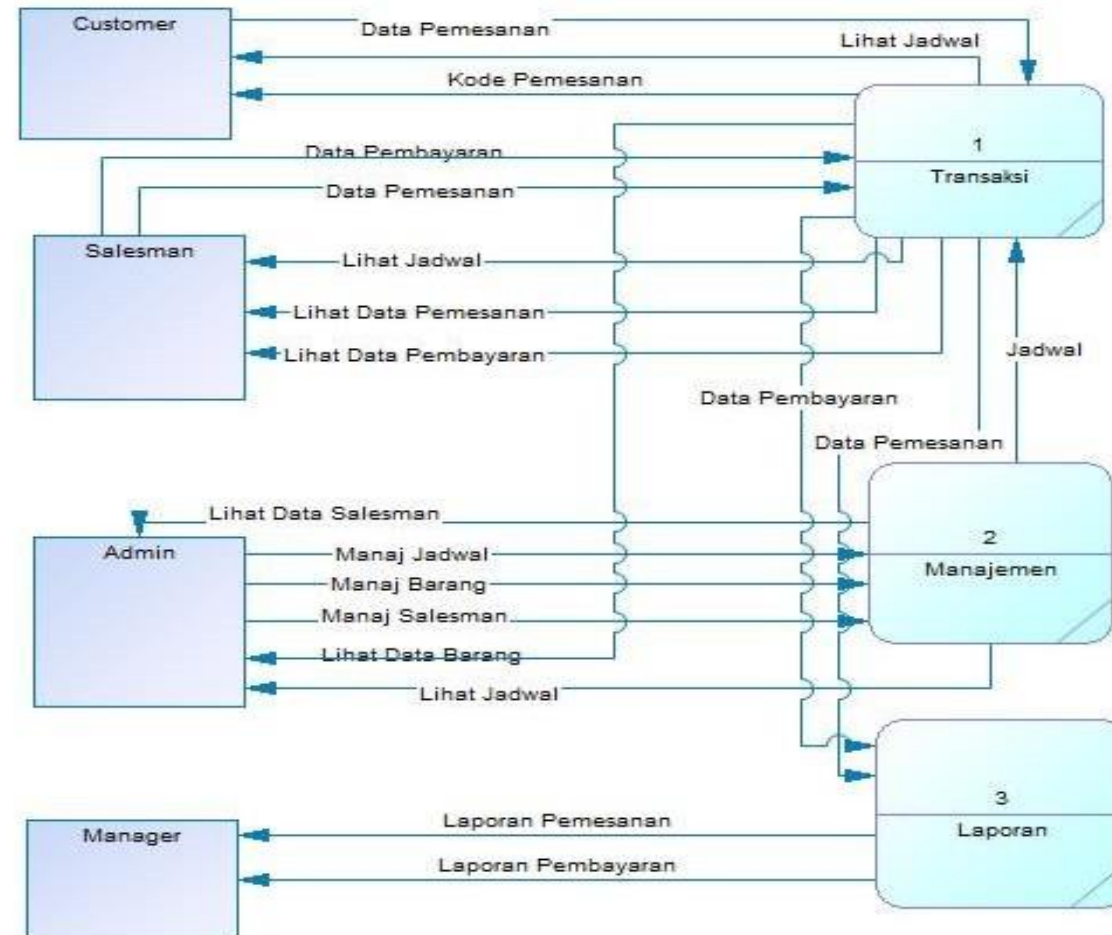


Konteks Diagram



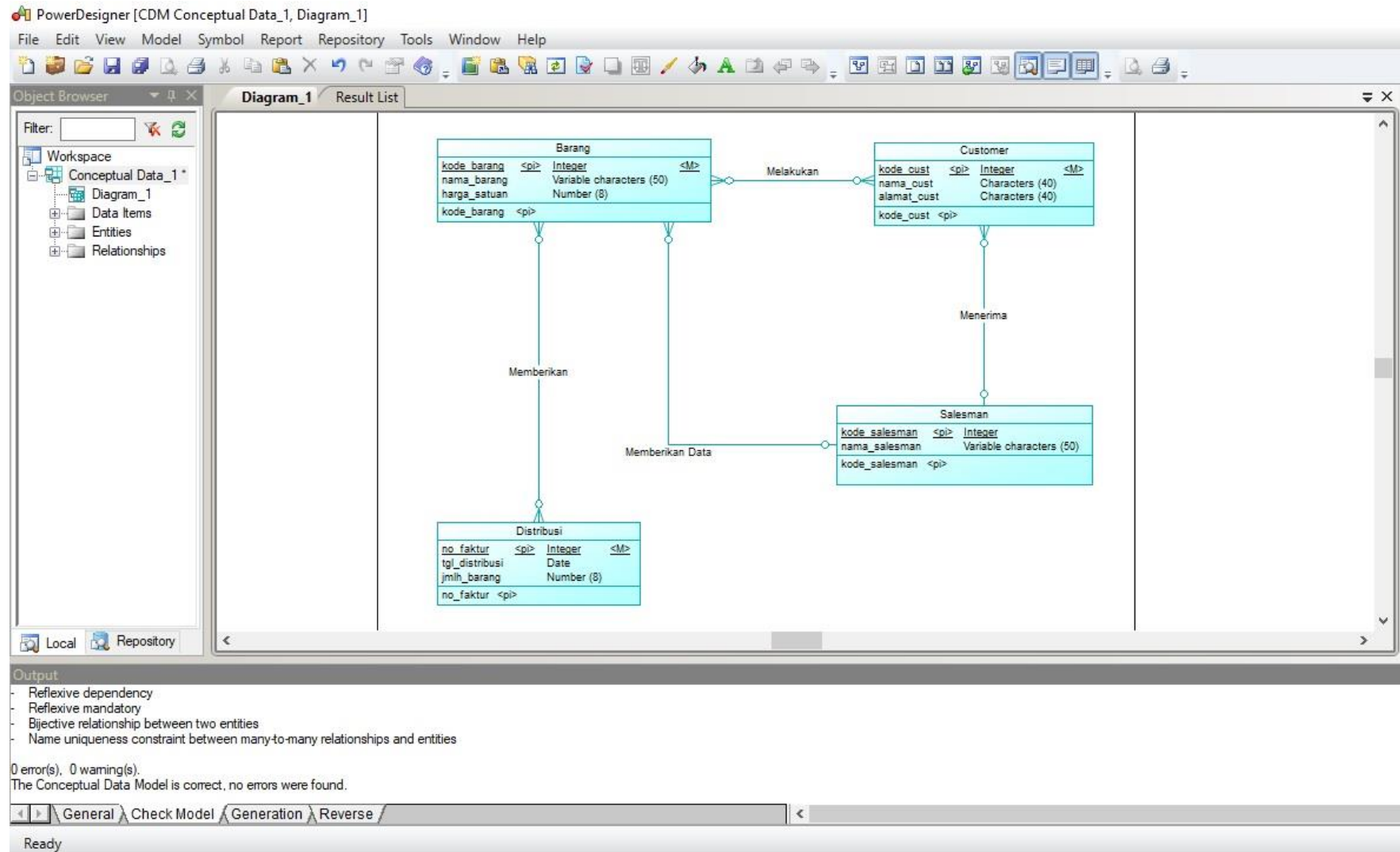


DFD lvl 0



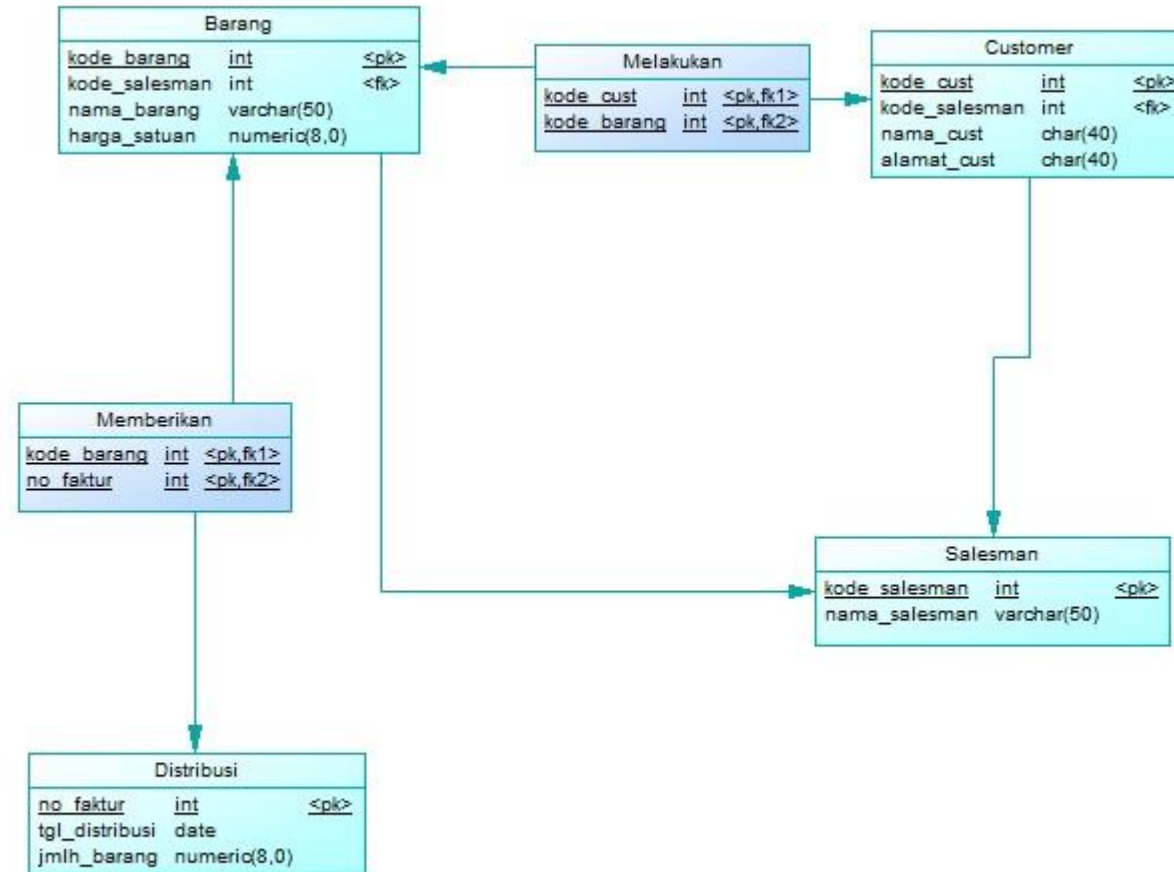


CDM



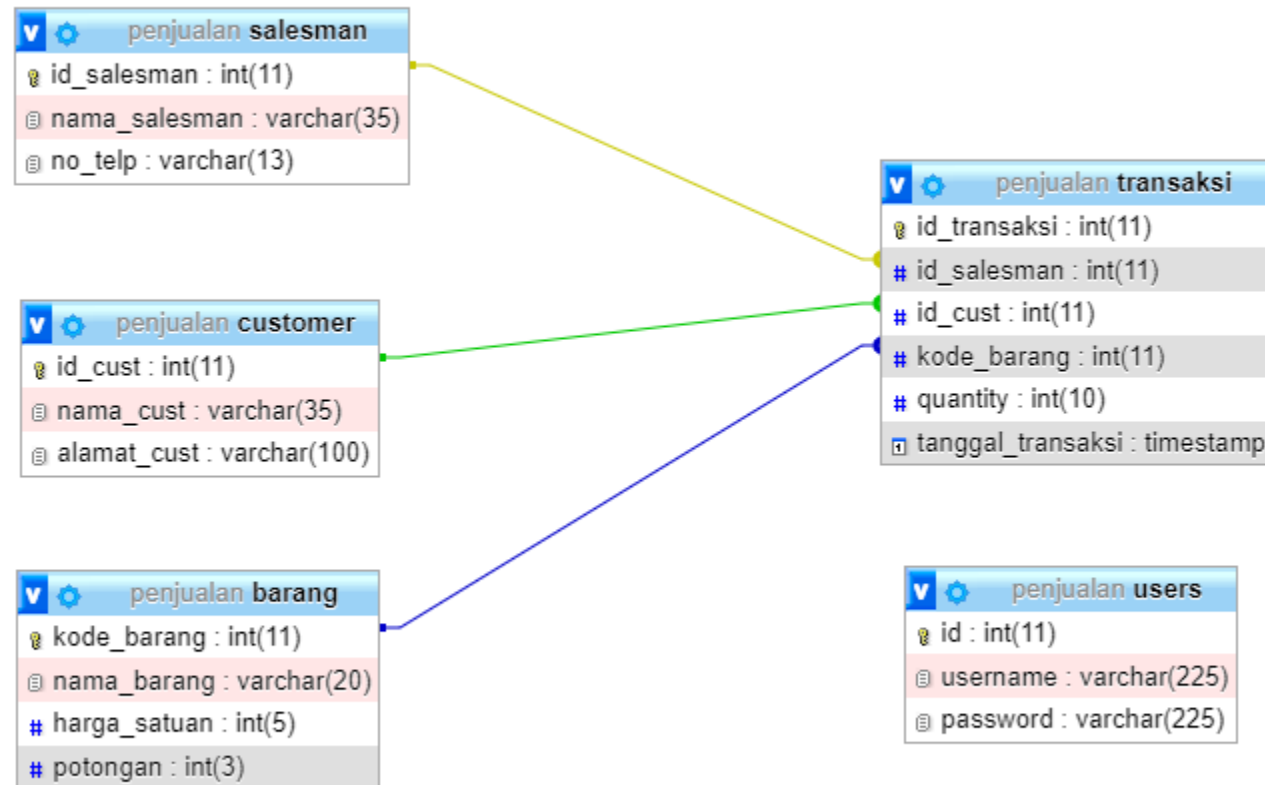


PDM

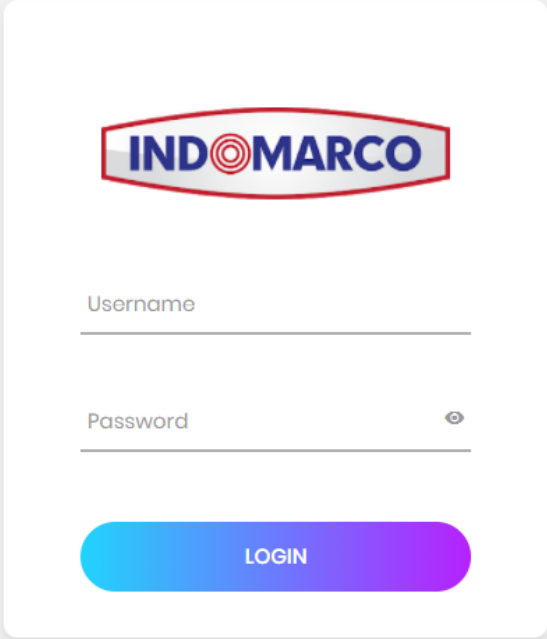




Designer Database



Login.php



The image shows a login form for a system named 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 replacing the dot of the 'O', all enclosed in a red-bordered rounded rectangle. Below the logo are two input fields: "Username" and "Password". The "Password" field includes a small eye icon on the right side to toggle 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

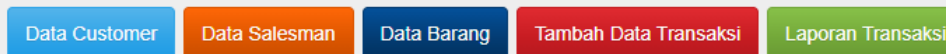
Password

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
