PENJUALAN

( DATA KATEGORI BARANG)

|  |
| --- |
| **Kategori** |
| **Kode\_kategori (PM)** |
| Nama\_kategori |

/\*Table **kategori** Ke **table** barang

Dengan relasi **Kode\_kategori** itu

**One to many\*/**

(DATA BARANG UNTUK DI JUAL)

|  |
| --- |
| **Barang** |
| **Kode\_barang (PM)** |
| Nama\_barang |
| Keterangan |
| Harga\_beli |
| Harga\_jual |
| Satuan |
| **Kode\_kategori (FK)** |

/\*Table barang Ke table Penjualan Item

Dengan relasi **Kode\_barang** itu

**One to many\*\**

/\*Table **barang** ke table **penjualan\_item**

Dengan relasi **No\_penjualan** itu

**One to many**\*\

|  |
| --- |
| **Penjualan Item** |
| **No\_penjualan (FK)** |
| **Kode\_barang (FK)** |
| Jumlah |
| Harga |

/\*Table penjualan Ke table Penjualan Item

Dengan relasi **No\_penjualan**  itu

**One to many\*\**

|  |
| --- |
| **Penjualan** |
| **No\_penjualan (PM)** |
| Tgl\_penjualan |
| Pelanggan |
| Keterangan |
| **Id\_user (FK)** |

/\*Table **penjualan** Ke table **user**

Dengan relasi **Kode\_user** itu

**One to many\*\**

/\*Table **user** ke table **pembelian**

Dengan relasi **Kode\_user** itu

**One to many**\*\

|  |
| --- |
| **user** |
| **Id\_user (PM)** |
| Nama\_user |
| Username |
| Password |
| level |

/\*Table **pembelian** ke table **pembelian\_item**

Dengan relasi **No\_pembelian** itu

**One to many**\*\

|  |
| --- |
| **Pembelian** |
| No\_pembelian (PM) |
| Tgl\_pembelian |
| Kode\_supplier (FK) |
| Keterangan |
| **Id\_user (FK)** |

/\*Table **Supplier** ke table **pembelian**

Dengan relasi **Kode\_supplier** itu

**One to many**\*\

|  |
| --- |
| **Supplier** |
| Kode\_supplier (PM) |
| Nama\_supplier |
| Alamat |
| Nomer\_telepon |

/\*Table **pembelian** ke table **pembelian\_item**

Dengan relasi **No\_pembelian** itu

**One to many**\*\

/\*Table **barang** ke table **pembelian\_item**

Dengan relasi **Kode\_barang** itu

**One to many**\*\

|  |
| --- |
| **Pembelian\_item** |
| No\_pembelian (FK) |
| Kode\_barang (FK) |
| Jumlah |
| Harga |

**# Type data tabel**

**#Tabel Kategori**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Nama Field | Type Data | Size | Keterangan |
| 1 | Kode\_kategori | Int | 3 | Primary key, auto\_increment |
| 2 | Nama\_kategori | Varchar | 12 |  |

**#Tabel Barang**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Nama Field | Type Data | Size | Keterangan |
| 1 | **Kode\_barang** | Int | 4 | Primary key, auto\_increment |
| 2 | Nama\_barang | Varchar | 15 |  |
| 3 | Keterangan | Varchar | 10 |  |
| 4 | Harga\_beli | Char | 6 |  |
| 5 | Harga\_jual | Char | 6 |  |
| 6 | Satuan | Int | 8 |  |
| 7 | **Kode\_kategori** | int | 3 | Foreign key |
| 8 | jumlah | Char | 2 |  |

**#Penjualan item**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Nama Field | Type Data | Size | Keterangan |
| 1 | **No\_penjualan** | Varchar | 3 | Foreign key |
| 2 | **Kode\_barang** | Int | 4 | Foreign key |
| 3 | Jumlah | Varchar | 3 |  |
| 4 | Harga | Char | 6 |  |

**#Penjualan**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Nama Field | Type Data | Size | Keterangan |
| 1 | **No\_penjualan** | Varchar | 3 | Primary key |
| 2 | Tgl\_penjualan | Date |  |  |
| 3 | Pelanggan | Varchar | 15 |  |
| 4 | Keterangan | Varchar | 15 |  |
| 5 | **Id\_user** | Int | 3 | Foreign key |

**#Tabel User**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Nama Field | Type Data | Size | Keterangan |
| 1 | **Id\_user** | Int | 3 | Primary key, auto\_increment |
| 2 | Nama\_user | Varchar | 15 |  |
| 3 | Username | Varchar | 8 |  |
| 4 | Password | Varchar | 8 |  |
| 5 | level | Varchar | 7 |  |

**#Tabel pembelian**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Nama Field | Type Data | Size | Keterangan |
| 1 | **No\_pembelian** | Char | 2 | Primary key |
| 2 | Tgl\_pembelian | Date |  |  |
| 3 | **Kode\_supplier** | Int | 3 | Foreign key |
| 4 | Keterangan | Varchar | 15 |  |
| 5 | Id\_user | int | 3 | Foreign key |

**#Tabel Supplier**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Nama Field | Type Data | Size | Keterangan |
| 1 | **Kode\_supplier** | int | 3 | Primary key, auto\_increment |
| 2 | Nama\_supplier | Varchar | 15 |  |
| 3 | Alamat | Varchar | 20 |  |
| 4 | Nomer\_telepon | varchar | 14 |  |

**#Tabel Pembelian item**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Nama Field | Type Data | Panjang | Keterangan |
| 1 | **No\_pembelian** | Char | 2 | Foreign key |
| 2 | **Kode\_barang** | Int | 4 | Foreign key |
| 3 | Jumlah | Int | 2 |  |
| 4 | Harga | Char | 6 |  |

**Isi Data Masing-Masing Table**

**#Tabel Kategori**

|  |  |
| --- | --- |
| **Kode\_kategori** | **Nama\_kategori** |
| BK001 | Pokok Dapur |
| BK002 | Sabun |
| BK003 | Jajanan |
| BK004 | Mie Instan |
| BK005 | Obat |
| BK006 | Minuman |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Kode\_barang** | **Nama\_barang** | **Keterangan** | **Harga\_beli** | **Harga\_jual** | **Satuan** | **Kode\_kategori** | **Jumlah** |
| 11001 | Beras 2,5 kg | 10 pcs | 320.000 | 345.000 | 35.000 | BK001 | 10 |
| 12001 | Terigu 1 kg | 1 dus | 138.000 | 145.000 | 12.500 | BK001 | 12 |
| 13002 | Sunlight 800 ml | 1 dus | 260.000 | 285.000 | 24.500 | BK002 | 12 |
| 14003 | Tango Wafer 130 gr | 1 dus | 100.000 | 115.000 | 5.000 | BK003 | 40 |
| 15004 | Indomie Soto | 1 dus | 85.000 | 100.000 | 3.000 | BK004 | 40 |
| 16004 | Indomie Kari | 1 dus | 85.000 | 100.000 | 3.000 | BK004 | 40 |
| 17004 | Lemonilo | 1 dus | 135.000 | 160.000 | 9.000 | BK004 | 20 |
| 18005 | Tolak Angin | 1 box | 40.000 | 50.000 | 5.000 | BK005 | 12 |
| 19006 | Fanta 1L | 1 krat | 105.000 | 120.000 | 11.000 | BK006 | 12 |

**#Tabel Barang**

**#Tabel Penjualan Item**

|  |  |  |  |
| --- | --- | --- | --- |
| **No\_penjualan** | **Kode\_barang** | **Jumlah** | **Harga** |
| PJ0111001 | 11001 | 4 | 140.000 |
| PJ0213002 | 13002 | 2 | 49.000 |
| PJ0314003 | 14003 | 5 | 25.000 |
| PJ0416004 | 16004 | 1 dus | 100.000 |
| PJ0518005 | 18005 | 1 box | 50.000 |

**#Tabel Penjualan**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No\_penjualan** | **Tgl\_penjualan** | **Pelanggan** | **Keterangan** | **Kode\_user** |
| PJ0111001 | 19-01-2022 | Dwi | Beras 2,5 kg | 123 |
| PJ0213002 | 22-01-2022 | Indra | Sunlight 800 ml | 234 |
| PJ0314003 | 22-01-2022 | Andini | Tango Wafer 130 gr | 345 |
| PJ0416004 | 25-01-2022 | Elin | Indomie Kari 1 dus | 456 |
| PJ0518005 | 30-01-2022 | Moza | Tolak Angin 1 box | 567 |

**#Tabel User**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id\_user** | **Nama\_user** | **Username** | **Password** | **Level** |
| 123 | Dwi | Dwi123 | 123 | Silver |
| 234 | Indra | Indra234 | 123 | Premium |
| 345 | Andini | Andini345 | 123 | Silver |
| 456 | Elin | Elin456 | 123 | Premium |
| 567 | Moza | Moza567 | 123 | Silver |

**#Tabel Pembelian**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No\_pembelian** | **Tgl\_pembelian** | **Kode\_supplier** | **Keterangan** | **Kode\_user** |
| PB0111001 | 19-01-2022 | 0123 | Beras 2,5 kg | 123 |
| PB0213002 | 22-01-2022 | 0124 | Sunlight 800 ml | 234 |
| PB0314003 | 22-01-2022 | 0125 | Tango Wafer 130 gr | 345 |
| PB0416004 | 25-01-2022 | 0126 | Indomie Kari 1 dus | 456 |
| PB0518005 | 30-01-2022 | 0127 | Tolak Angin 1 box | 567 |

**#Tabel Supplier**

|  |  |  |  |
| --- | --- | --- | --- |
| **Kode\_supplier** | **Nama\_supplier** | **Alamat** | **Nomor\_telepon** |
| 0123 | Bariq | Depok | 085712569000 |
| 0124 | Algi | Jakarta | 089534780123 |
| 0125 | Caca | Bandung | 087772358970 |
| 0126 | Nadia | Cikarang | 081313458902 |
| 0127 | Salma | Bekasi | 089567843021 |

**#Tabel Pembelian Item**

|  |  |  |  |
| --- | --- | --- | --- |
| **No\_pembelian** | **Kode\_barang** | **Jumlah** | **Harga** |
| PB0111001 | 11001 | 4 | 140.000 |
| PB0213002 | 13002 | 2 | 49.000 |
| PB0314003 | 14003 | 5 | 25.000 |
| PB0416004 | 16004 | 1 dus | 100.000 |
| PB0518005 | 18005 | 1 box | 50.000 |