* + 1. **Struktur Database**

1. Tabel tb\_akun

Nama file : tb\_akun.sql

Tempat penyimpanan : harddisk

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nama Field** | **Tipe Data** | **Panjang** | **Kunci** | **Keterangan** |
| kode\_akun | int |  | Primary Key | Not Null, Auto Increment |
| email | varchar | 40 | Unique | Not Null |
| kata\_sandi | varchar | 40 |  | Not Null |
| akses | tinyint | 1 |  | Not Null |
| kode\_pegawai | int |  | Foreign Key (kode\_pegawai) references tb\_pegawai (kode\_pegawai) | Not Null |

1. Tabel tb\_pegawai

Nama file: tb\_pegawai.sql

Tempat penyimpanan : harddisk

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nama Field** | **Tipe Data** | **Panjang** | **Kunci** | **Keterangan** |
| Kode\_pegawai | int |  | Primary Key | Not Null, Auto Increment |
| Nama\_lengkap | Varchar | 100 |  | Not Null |
| Jenis\_kelamin | Enum | ‘L’, ‘P’ |  | Not Null |
| No\_telepon | varchar | 15 |  | Not Null |
| Alamat | Text |  |  | Not Null |
| email | varchar | 40 | Unique | Not Null |

1. Tabel tb\_pelanggan

Nama file : tb\_pelanggan.sql

Tempat penyimpanan : harddisk

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nama Field** | **Tipe Data** | **Panjang** | **Kunci** | **Keterangan** |
| Kode\_pelanggan | Int |  | Primary Key | Not Null, Auto Increment |
| Nama\_pelanggan | Varchar | 50 |  | Not Null |
| Jenis\_kelamin | enum | ‘L’,’P’ |  | Not Null |
| No\_telepon | Varchar | 15 |  |  |
| alamat | varchar | 255 |  | Not Null |

1. Tabel tb\_supplier

Nama file : tb\_ supplier.sql

Tempat penyimpanan : harddisk

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nama Field** | **Tipe Data** | **Panjang** | **Kunci** | **Keterangan** |
| Kode\_supplier | int |  | Primary Key | Not Null, Auto Increment |
| Nama\_supplier | Varchar | 150 | Unique | Not Null |
| alamat | varchar | 255 |  | Not Null |
| No\_telepon | Varchar | 15 |  | Not Null |
| email | Varchar | 50 | Unique | Not Null |

1. Tabel tb\_barang

Nama file : tb\_barang.sql

Tempat penyimpanan : harddisk

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nama Field** | **Tipe Data** | **Panjang** | **Kunci** | **Keterangan** |
| Kode\_barang | int |  | Primary Key | Not Null, Auto Increment |
| Nama\_barang | Varchar | 255 | Unique | Not Null |
| harga | int |  |  | Not Null |
| kategori | Varchar | 50 |  | Not Null |
| Jumlah stok | SMALLINT |  |  | Not Null |
| Deskripsi | Varchar | 255 |  | Not Null |
| Kode\_supplier | int |  | Foreign Key (kode\_supplier) references tb\_supplier (kode\_supplier) | Not Null |

1. Tabel tb\_pembelian

Nama file : tb\_pembelian.sql

Tempat penyimpanan : harddisk

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nama Field** | **Tipe Data** | **Panjang** | **Kunci** | **Keterangan** |
| Kode\_faktur | int |  | Primary Key | Not Null, Auto Increment |
| Tanggal\_beli | Timestamp |  |  | Not Null |
| Kode\_pegawai | int |  | Foreign Key (kode\_pegawai) references tb\_pegawai (kode\_pegawai) | Not Null |

1. Tabel tb\_detail\_pembelian

Nama file : tb\_ detail\_pembelian.sql

Tempat penyimpanan : harddisk

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nama Field** | **Tipe Data** | **Panjang** | **Kunci** | **Keterangan** |
| Kode\_detail\_faktur | int |  | Primary Key | Not Null, Auto Increment |
| qty | tinyint |  |  | Not Null |
| Kode\_faktur | int |  | Foreign Key (kode\_faktur) references tb\_pembelian (kode\_faktur) | Not Null |
| Kode\_barang | int |  | Foreign Key (kode\_barang) references tb\_barang (kode\_barang) | Not Null |

1. Tabel tb\_penjualan

Nama file : tb\_ penjualan.sql

Tempat penyimpanan : harddisk

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nama Field** | **Tipe Data** | **Panjang** | **Kunci** | **Keterangan** |
| kode\_transaksi | Int |  | Primary Key | Not Null, Auto Increment |
| Tanggal\_transaksi | Timestamp |  |  | Not Null |
| Kode\_pelanggan | int |  | Foreign Key (kode\_pelanggan) references tb\_pelanggan (kode\_pelanggan) | Not Null |
| kode\_pegawai | Int |  | Foreignk key (kode\_pegawai) references tb\_pegawai (kode\_pegawai) | Not Null |

1. Tabel tb\_detail\_penjualan

Nama file : tb\_detail\_ penjualan.sql

Tempat penyimpanan : harddisk

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Nama Field** | **Tipe Data** | **Panjang** | **Kunci** | **Keterangan** |
| kode\_detail\_transaksi | Varchar | 30 | Primary Key | Not Null, Auto Increment |
| qty | Tinyint |  |  | Not Null |
| Kode\_transaksi | int |  | Foreign Key (kode\_transaksi) references tb\_penjualan (kode\_transaksi) | Not Null |
| Kode\_barang | int |  | Foreign key (kode\_barang) references tb\_barang (kode\_barang) | Not Null |