Normalisasi file : program pembelian VB.net 2008 database access 2003

UNNORMAL normal 1

Kode\_user \*

Nama\_user

Pwd\_user

Status\_user

Kode\_barang \*

Nama\_barang

Satuan

Harga

Stok

Kode\_supplier \*

Nama\_supplier

Alamat\_supplier

Telepon\_supplier

Fax\_supplier

No\_faktur \*

Tanggal

Jmlbarang

Grandtotal

Ppn

Diskon

Totalharga

Dibayar

Kembali

Harga\_beli

Qty

Total

Kode\_user

Nama\_user

Pwd\_user

Status\_user

Kode\_barang

Nama\_barang

Satuan

Harga

Stok

Kode\_supplier

Nama\_supplier

Alamat\_supplier

Telepon\_supplier

Fax\_supplier

No\_faktur

Tanggal

Kode\_supplier

Jmlbarang

Grandtotal

Ppn

Diskon

Totalharga

Dibayar

Kembali

Kode\_user

No\_faktur

Kode\_barang

Harga\_beli

Qty

Total

normal 2

Kode\_barang \*

Nama\_barang

Satuan

Harga

Stok

Kode\_user \*

Nama\_user

Pwd\_user

Status\_user

Kode\_supplier \*

Nama\_supplier

Alamat\_supplier

Telepon\_supplier

Fax\_supplier

No\_faktur \*

Tanggal

Jmlbarang

Grandtotal

Ppn

Diskon

Totalharga

Dibayar

Kembali

Kode\_user\*\*

Kode\_supplier\*\*

Kode\_barang\*\*

Harga\_beli

Qty

Total

Kode\_user \*

Nama\_user

Pwd\_user

Status\_user

Kode\_supplier \*

Nama\_supplier

Alamat\_supplier

Telepon\_supplier

Fax\_supplier

Kode\_barang \*

Nama\_barang

Satuan

Harga

Stok

Normal 3

No\_faktur \*

Tanggal

Jmlbarang

Grandtotal

Ppn

Diskon

Totalharga

Dibayar

Kembali

Kode\_user\*\*

Kode\_supplier\*\*

No\_faktur \*\*

Kode\_barang\*\*

Harga\_beli

Qty

Total

Tabel user

|  |  |  |  |
| --- | --- | --- | --- |
| Nama field | Type | Ukuran | Keterangan |
| Kode\_user | Text | 5 | Primary key |
| Nama\_user | Text | 30 |  |
| Pwd\_user | Text | 10 |  |
| Status\_user | Text | 10 |  |

Tabel barang

|  |  |  |  |
| --- | --- | --- | --- |
| Nama field | Type | Ukuran | Keterangan |
| Kode\_barang | Text | 5 | Primary key |
| Nama\_barang | Text | 30 |  |
| Satuan | Text | 10 |  |
| Harga | Numeric | Long integer |  |
| Stok | Numeric | Long integer |  |

Tabel supplier

|  |  |  |  |
| --- | --- | --- | --- |
| Nama field | Type | Ukuran | Keterangan |
| Kode\_supplier | Text | 5 | Primary key |
| Nama\_supplier | Text | 30 |  |
| Alamat\_supplier | Text | 30 |  |
| Telepon\_supplier | Text | 15 |  |
| Fax\_supplier | Text | 15 |  |

Tabel penbelian

|  |  |  |  |
| --- | --- | --- | --- |
| Nama field | Type | Ukuran | Keterangan |
| No\_faktur | Text | 5 | Primary key |
| Tanggal | Datetime |  |  |
| Kode\_supplier | Text | 5 | Foreign key |
| Jmlbarang | Numeric | Long integer |  |
| Grandtotal | Numeric | Long integer |  |
| Ppn | Numeric | Long integer |  |
| Diskon | Numeric | Long integer |  |
| Totalharga | Numeric | Long integer |  |
| Dibayar | Numeric | Long integer |  |
| Kembali | Numeric | Long integer |  |
| Kode\_user | Text | Text | Foreign key |

Tabel detail

|  |  |  |  |
| --- | --- | --- | --- |
| Nama field | Type | Ukuran | Keterangan |
| No\_faktur | Text | 5 | Foreign key |
| Kode\_barang | Text | 5 | Foreign key |
| Harga\_beli | Numeric | Long integer |  |
| Qty | Numeric | Long integer |  |
| Total | Numeric | Long integer |  |