1. Table user
2. Normalisasi bentuk 1 nf

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Id\_user | username | Nama depan | email | No telp |
| 001 | Farhanf | farhan | farhan@gmai.com | 089221222223 |
| 002 | Aditya | Muhammad | [adtya@gmai.com](mailto:adtya@gmai.com) | 089221222221 |
| 003 | Zakyyy | Mochammad | [zaky@gmai.com](mailto:zaky@gmai.com) | 089221222222 |
| 004 | Jayyyan | Rahmat yan | [jayy@gmai.com](mailto:jayy@gmai.com) | 089221222225 |
| 005 | Efef | Fefe | [fefe@gmai.com](mailto:fefe@gmai.com) | 089221222226 |
| 006 | jalu | jalunn | [jalu@gmai.com](mailto:jalu@gmai.com) | 089221222227 |

1. Normalisasi bentuk 2nf

Id\_user->username

Id\_user->nama depan

Id\_user->email

Id\_user->no telp

1. Normalisasi 3nf
2. Table storage
3. Normalisasi bentuk 1 nf

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Idstorage | nama | ukuran | banyaknya | Status |
| Str01 | Farhanf | 200mb | 1 | Tersedia |
| Str02 | Aditya | 300mb | 2 | habis |
| Str03 | Zakyyy | 400mb | 3 | Tersedia |
| Str04 | Jayyyan | 500mb | 2 | habis |
| Str05 | Efef | 600mb | 3 | Tersedia |
| Str06 | jalu | 700mb | 2 | habis |

1. Normalisasi bentuk 2nf

Idstorage -> nama

Idstorage -> ukuran

Idstorage -> banyaknya

Idstorage -> status

1. Normalisasi 3nf
2. Table produk
3. Normalisasi bentuk 1 nf

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| idproduk | Nama produk | Panjang | lebar | harga |
| Banner01 | Banner1 | 1 m | 1 m | 1000 |
| Banner03 | Banner2 | 2 m | 2 m | 2000 |
| Banner03 | Banner3 | 4 m | 4 m | 4000 |
| Banner04 | Banner4 | 6 m | 6 m | 6000 |
| Banner05 | Banner5 | 8 m | 8 m | 8000 |
| Banner06 | Banner6 | 10 m | 10 m | 10000 |

1. Normalisasi bentuk 2nf

Idproduk -> namaproduk

Idproduk -> panjang

Idproduk -> lebar

Idproduk -> harga

1. Normalisasi 3nf
2. Table transaksi
3. Normalisasi bentuk 1 nf

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| idtransaksi | idproduk | alamat | konfimasi | quantity |
| Trans001 | Banner01 | Bdg | Lunas | 1 |
| Trans002 | Banner03 | Jkt | Lunas | 2 |
| Trans003 | Banner03 | Mks | Lunas | 3 |
| Trans004 | Banner04 | Mjl | belumlunas | 4 |
| Trans005 | Banner05 | Cmh | Belumlunas | 5 |
| Trans006 | Banner06 | Bgr | belumlunas | 6 |

1. Normalisasi bentuk 2nf

Idtransaksi -> idproduk

Idtransaksi ->alamat

Idtransaksi -> konfirmasi

Idtransaksi -> quantity

1. Normalisasi 3nf
2. Table delivery
3. Normalisasi bentuk 1 nf

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| iddeliv | nama | alamat | harga | kodepos |
| Dlv24 | Farhanf | Bdg | 1000 | 45674 |
| Dlv25 | Aditya | Jkt | 2000 | 45675 |
| Dlv26 | Zakyyy | Mks | 4000 | 45676 |
| Dlv27 | Jayyyan | Mjl | 6000 | 45677 |
| Dlv28 | Efef | Cmh | 8000 | 45678 |
| Dlv29 | jalu | Bgr | 10000 | 45679 |

1. Normalisasi bentuk 2nf

Iddeliv ->nama

Iddeliv ->alamat

Iddeliv ->harga

Iddeliv ->kodepos

1. Normalisasi 3nf
2. Table detail alamat
3. Normalisasi bentuk 1 nf

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| idalamat | alamat | kodepos | No telp | perusahaan |
| Almt089 | Bdg | 45674 | 089221222223 | Pt alim rugi |
| Almt090 | Jkt | 45675 | 089221222221 | Pt maju terus |
| Almt091 | Mks | 45676 | 089221222222 | Pt mauaja |
| Almt092 | Mjl | 45677 | 089221222225 | Pt aduhai |
| Almt093 | Cmh | 45678 | 089221222226 | Pt abc |
| Almt094 | Bgr | 45679 | 089221222227 | Pt sbymr |

1. Normalisasi bentuk 2nf

Idalamat ->alamat

Idalamat ->kodepos

Idalamat ->notelp

Idalamat ->perusahaan

1. Normalisasi 3nf
2. Table detail
3. Normalisasi bentuk 1 nf

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| id | nama | alamat | No telp | email |
| 0123 | Farhanf | Bdg | 089221222223 | farhan@gmai.com |
| 0124 | Aditya | Jkt | 089221222221 | [adtya@gmai.com](mailto:adtya@gmai.com) |
| 0125 | Zakyyy | Mks | 089221222222 | [zaky@gmai.com](mailto:zaky@gmai.com) |
| 0126 | Jayyyan | Mjl | 089221222225 | [jayy@gmai.com](mailto:jayy@gmai.com) |
| 0127 | Efef | Cmh | 089221222226 | [fefe@gmai.com](mailto:fefe@gmai.com) |
| 0128 | jalu | Bgr | 089221222227 | [jalu@gmai.com](mailto:jalu@gmai.com) |

1. Normalisasi bentuk 2nf

Id ->nama

Id ->alamat

Id ->no telp

Id ->email

1. Normalisasi 3nf

**ATRIBUT TABLE**

Table 2. 22. Kamus Data user

|  |  |  |
| --- | --- | --- |
| Isi Atribut | Pk/Fk | Tipe Data |
| Id\_username | PK | Varchar(10) |
| Nama\_depan | - | Varchar(10) |
| Username | - | Varchar(10) |
| Email | - | Varchar(10) |
| No telp | - | Integer |

Table 2. 25. Kamus Data storage

|  |  |  |
| --- | --- | --- |
| Isi Atribut | Pk/Fk | Tipe Data |
| Idstorage | PK | INT(7) |
| Nama | - | Varchar(10) |
| banyaknya | - | INT(8) |
| status | - | Varchar(10) |
| ukurana | - | INT(6) |

Table 2. 23. Kamus Data Transaksi

|  |  |  |
| --- | --- | --- |
| Isi Atribut | Pk/Fk | Tipe Data |
| Idproduk | PK | Varchar(10) |
| Namaproduk | - | Varchar(10) |
| Panjang | - | INT(5) |
| Lebr | - | INT(5) |
| harga | - | INT(5) |

Table 2. 24. Kamus Data delivery

|  |  |  |
| --- | --- | --- |
| Isi Atribut | Pk/Fk | Tipe Data |
| Iddeliv | PK | VARCHAR(10) |
| Nama | - | VARCHAR(10) |
| Alamat | - | VARCHAR(10) |
| Kodepos | - | INT(10) |
| hargat | - | INT(10) |

Table 2. 26. Kamus Data Detail alamat

|  |  |  |
| --- | --- | --- |
| Isi Atribut | Pk/Fk | Tipe Data |
| Idalamat | PK | VARCHAR(10) |
| Alamat | - | VARCHAR(10) |
| Kodepos | - | Int(10) |
| No telp | - | INT(11) |
| persahaan | - | VARCHAR(10) |

Table 2. 27. Kamus Data Detail

|  |  |  |
| --- | --- | --- |
| Isi Atribut | Pk/Fk | Tipe Data |
| Id | PK | INT(5) |
| Nama | - | VARCHAR(20) |
| Alamat | - | VARCHAR(30) |
| No telp | - | INT(11) |
| email | - | VARCHAR(20) |