**Desain Tabel Users**

*Primary Key : id\_user*

*Foreign Key : -*

Fungsi : menyimpan data *user, password*, dan identitas *user*

| **NO** | ***Field Name*** | ***Type Data*** | ***Length*** | **Keterangan** |
| --- | --- | --- | --- | --- |
| *1* | Id\_user | tinyint | *2* | PK |
| *2* | Username | Varchar | *30* |  |
| *3* | Password | Varchar | *35* |  |
| *4* | Nama | Varchar | *50* |  |
| *5* | Nip | Varchar | *25* |  |
| *6* | group | enum | *‘admin’,’petugas’* |  |

# Desain Tabel Surat Masuk

*Primary Key : id\_surat*

*Foreign Key : -*

Fungsi : menyimpan data master surat masuk

| **NO** | ***Field Name*** | ***Type Data*** | ***Length*** | **Keterangan** |
| --- | --- | --- | --- | --- |
| 1 | Id\_surat | Integer | 10 | PK |
| 2 | No\_agenda | Integer | 10 |  |
| 3 | No\_Surat | Varchar | 50 |  |
| 4 | Asal\_Surat | Varchar | 70 |  |
| 5 | Tujuan\_surat | Varchar | 100 |  |
| 6 | Kode\_ klasifikasi | integer | 30 |  |
| 7 | isi | text |  |  |
| 8 | Id\_Indeks | integer | 11 | Foreign\_key |
| 9 | Tgl\_surat | Date |  |  |
| 10 | Tgl\_diterima | Date |  |  |
| 11 | File | Varchar | 250 |  |
| 12 | Keterangan | Varchar | 250 |  |
| 13 | Id\_user | Tinyint | 2 |  |

# Desain Tabel Surat Keluar

*Primary Key : id\_surat*

*Foreign Key : -*

Fungsi : menyimpan data master surat keluar

| **NO** | ***Field Name*** | ***Type Data*** | ***Length*** | **Keterangan** |
| --- | --- | --- | --- | --- |
| 1 | Id\_surat | Integer | 10 | PK |
| 2 | No\_agenda | Integer | 10 |  |
| 3 | Tujuan | Varchar | 255 |  |
| 4 | No\_surat | Varchar | 255 |  |
| 5 | Isi | text |  |  |
| 6 | Kode\_klasifikasi | Varchar | 30 |  |
| 7 | Id\_index | Integer | 11 | Foreign\_key |
| 8 | Tgl\_surat | Date |  |  |
| 9 | Tgl\_catat | Date |  |  |
| 10 | File | Varchar | 255 |  |
| 11 | Keterangan | Varchar | 250 |  |
| 12 | Id\_user | integer | 11 |  |

**Desain Tabel Klasifikasi**

*Primary Key : id\_klasifikasi*

*Foreign Key : -*

Fungsi : : menyimpan data klasifikasi surat

| **NO** | ***Field Name*** | ***Type Data*** | ***Length*** | **Keterangan** |
| --- | --- | --- | --- | --- |
| 1 | Id\_klasifikasi | Integer | 5 | PK |
| 2 | Kode | Varchar | 30 |  |
| 3 | Nama | Varchar | 255 |  |
| 4 | Uraian | text |  |  |
| 5 | Id\_user | Tinyint | 2 |  |

# Desain Tabel Instansi

*Primary Key : id\_instansi*

*Foreign Key : -*

Fungsi : menyimpan data Instansi perusahaan

| **NO** | ***Field Name*** | ***Type Data*** | ***Length*** | **Keterangan** |
| --- | --- | --- | --- | --- |
| 1 | Id\_instansi | Tinyint | 11 | PK |
| 2 | Instansi | Varchar | 150 |  |
| 3 | Nama | Varchar | 150 |  |
| 4 | Status | Varchar | 150 |  |
| 5 | Alamat | Varchar | 150 |  |
| 6 | Kep\_instansi | Varchar | 150 |  |
| 7 | Nip | Varchar | 25 |  |
| 9 | Email | Varchar | 50 |  |
| 10 | Logo | Varchar | 250 |  |

# 

# Desain Tabel Disposisi

*Primary Key : id\_disposisi*

*Foreign Key : -*

Fungsi : menyimpan data disposisi surat masuk

| **NO** | ***Field Name*** | ***Type Data*** | ***Length*** | **Keterangan** |
| --- | --- | --- | --- | --- |
| 1 | Id\_disposisi | Integer | 10 | PK |
| 2 | Tujuan | Varchar | 255 |  |
| 3 | Isi\_disposisi | text |  |  |
| 4 | Sifat | Varchar | 100 |  |
| 5 | Batas\_waktu | Date |  |  |
| 6 | Catatan | Varchar | 250 |  |
| 7 | Id\_surat | Integer | 10 |  |
| 8 | Id\_user | Tinyint | 2 |  |

# Desain Tabel Divisi

*Primary Key : id\_divisi*

*Foreign Key : -*

Fungsi : menyimpan data divisi

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NO** | ***Field Name*** | ***Type Data*** | ***Length*** | **Keterangan** |
| 1 | Id\_divisi | Varchar | 10 | PK |
| 2 | Nm\_divisi | Vardchar | 100 |  |

# Desain Tabel Indexs Surat

*Primary Key : id\_index\_surat*

*Foreign Key : -*

Fungsi : menyimpan data divisi

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NO** | ***Field Name*** | ***Type Data*** | ***Length*** | **Keterangan** |
| 1 | *id\_index\_surat* | integer | 11 | PK |
| 2 | kode | Varchar | 15 |  |
| 3 | Nama\_index | varchar | 50 |  |