**BASIS DATA**

1. **Perancangan Basis Data**
2. Tabel Pengguna

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No. | Kolom | Tipe | Panjang | Null | Keterangan |
| 1. | id | int | 11 | no | *primarykey* |
| 2. | username | varchar | 100 | no |  |
| 3. | password | varchar | 100 | no |  |
| 4. | nama | varchar | 100 | no |  |

1. Tabel Gedung

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No. | Kolom | Tipe | Panjang | Null | Keterangan |
| 1. | id | int | 11 | no | *primarykey* |
| 2. | gedung | varchar | 100 | no |  |

1. Tabel Kelas

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No. | Kolom | Tipe | Panjang | Null | Keterangan |
| 1. | id | int | 11 | no | *primarykey* |
| 2. | gedung | varchar | 100 | no |  |
| 3. | kelas | varchar | 100 | no |  |

1. Tabel Jadwal Mata Pelajaran

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No. | Kolom | Tipe | Panjang | Null | Keterangan |
| 1. | id | int | 11 | no | *primarykey* |
| 2. | kode | varchar | 100 | no |  |
| 3. | matapelajaran | varchar | 100 | no |  |
| 4. | guru | varchar | 100 | no |  |
| 5. | hari | varchar | 100 | no |  |
| 6. | waktu | varchar | 100 | no |  |
| 7. | kelas | varchar | 100 | no |  |
| 8. | kuota | varchar | 100 | no |  |

1. Tabel Data Siswa

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No. | Kolom | Tipe | Panjang | Null | Keterangan |
| 1. | id | int | 11 | no | *primarykey* |
| 2. | nisn | varchar | 100 | no |  |
| 3. | namasiswa | varcahr | 100 | no |  |
| 4. | angkatan | varchar | 100 | no |  |
| 5. | asalSurat | varchar | 100 | no |  |

1. Tabel Data Guru

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No. | Kolom | Tipe | Panjang | Null | Keterangan |
| 1. | id | int | 11 | no | *primarykey* |
| 2. | nisn | varchar | 100 | no |  |
| 3. | namasiswa | varchar | 100 | no |  |
| 4. | angkatan | varchar | 100 | no |  |
| 5. | asalSurat | varchar | 100 | no |  |