**Tabel 4.12 Struktur Tabel *User***

| ***Field Name*** | ***Data Type*** | ***Size*** | ***Primary Key*** |
| --- | --- | --- | --- |
| id\_user | Int | 11 | *Yes* |
| username | Varchar | 25 | *no* |
| password | Varchar | 50 | *no* |
| password\_default | Int | 1 | *no* |
| level | Int | 1 | *no* |
| terakhir\_login | Datetime |  | *no* |

**Tabel 4.13 Struktur Tabel Admin Matrikulasi**

| ***Field Name*** | ***Data Type*** | ***Size*** | ***Primary Key*** |
| --- | --- | --- | --- |
| id\_adminmatrikulasi | Int | 11 | *Yes* |
| id\_user | Int | 11 | *no* |
| nama | Varchar | 50 | *no* |
| gender | Varchar | 6 | *no* |
| foto | Varchar | 50 | *no* |

**Tabel 4.14 Struktur Tabel Pimpinan**

| ***Field Name*** | ***Data Type*** | ***Size*** | ***Primary Key*** |
| --- | --- | --- | --- |
| id\_pimpinan | Int | 11 | *Yes* |
| id\_user | Int | 11 | *no* |
| nama | Varchar | 50 | *no* |
| gender | Varchar | 6 | *no* |
| foto | Varchar | 50 | *no* |

**Tabel 4.15 Struktur Tabel Mahasiswa**

| ***Field Name*** | ***Data Type*** | ***Size*** | ***Primary Key*** |
| --- | --- | --- | --- |
| id\_mahasiswa | Int | 11 | *Yes* |
| id\_user | Int | 11 | *no* |
| nama | Varchar | 50 | *no* |
| gender | Varchar | 6 | *no* |
| angkatan | Int | 2 | *no* |
| kota\_asal | Varchar | 25 | *no* |
| tanggal\_lahir | Date |  | *no* |
| email | Varchar | 35 | *no* |
| telepon | Varchar | 13 | *no* |
| foto | Varchar | 50 | *no* |

**Tabel 4.16 Struktur Tabel Orang Tua Mahasiswa**

| ***Field Name*** | ***Data Type*** | ***Size*** | ***Primary Key*** |
| --- | --- | --- | --- |
| id\_orang\_tua | Int | 11 | *Yes* |
| id\_user | Int | 11 | *no* |
| id\_mahasiswa | Int | 11 | *No* |
| nama | Varchar | 50 | *no* |
| alamat | Varchar | 100 | *no* |
| telepon | Varchar | 13 | *no* |
| foto | Varchar | 50 | *no* |

**Tabel 4.17 Struktur Tabel Pembina Mahasiswa**

| ***Field Name*** | ***Data Type*** | ***Size*** | ***Primary Key*** |
| --- | --- | --- | --- |
| id\_pembina | Int | 11 | *Yes* |
| id\_user | Int | 11 | *no* |
| nama | Varchar | 50 | *no* |
| gelar | Varchar | 20 | *no* |
| gender | Varchar | 6 | *no* |
| telepon | Varchar | 13 | *no* |
| email | Varchar | 35 | *no* |
| foto | Varchar | 50 | *no* |

**Tabel 4.17 Struktur Tabel Mahasiswa Binaan**

| ***Field Name*** | ***Data Type*** | ***Size*** | ***Primary Key*** |
| --- | --- | --- | --- |
| id\_mahasiswa | Int | 11 | *no* |
| id\_pembina | Int | 11 | *no* |

**Tabel 4.18 Struktur Tabel Semester**

| ***Field Name*** | ***Data Type*** | ***Size*** | ***Primary Key*** |
| --- | --- | --- | --- |
| id\_semester | Int | 11 | *Yes* |
| angkatan | Int | 2 | *no* |
| semester | Int | 1 | *no* |
| tanggal\_dari | Date |  | *no* |
| anggal\_sampai | Date |  | *no* |

**Tabel 4.19 Struktur Tabel Periode**

| ***Field Name*** | ***Data Type*** | ***Size*** | ***Primary Key*** |
| --- | --- | --- | --- |
| id\_periode | Int | 11 | *Yes* |
| tanggal\_dari | Date |  | *no* |
| anggal\_sampai | Date |  | *no* |

**Tabel 4.20 Struktur Tabel Jadwal Pulang**

| ***Field Name*** | ***Data Type*** | ***Size*** | ***Primary Key*** |
| --- | --- | --- | --- |
| id\_periode | Int | 11 | *no* |
| tanggal | Date |  | *no* |
| gender | Varchar | 6 | *no* |
| shubuh | Int | 1 | *no* |
| dzuhur | Int | 1 | *no* |
| ashar | Int | 1 | *no* |
| maghrib | Int | 1 | *no* |
| isya | Int | 1 | *no* |

**Tabel 4.21 Struktur Tabel Presensi Shalat**

| ***Field Name*** | ***Data Type*** | ***Size*** | ***Primary Key*** |
| --- | --- | --- | --- |
| id\_mahasiswa | Int | 11 | *no* |
| id\_periode | Int | 11 | *no* |
| shubuh | Time |  | *no* |
| dzuhur | Time |  | *no* |
| ashar | Time |  | *no* |
| maghrib | Time |  | *no* |
| isya | Time |  | *no* |

**Tabel 4.22 Struktur Tabel Udzur Shalat**

| ***Field Name*** | ***Data Type*** | ***Size*** | ***Primary Key*** |
| --- | --- | --- | --- |
| id\_udzur | Int | 11 | *Yes* |
| id\_mahasiswa | Int | 11 | *no* |
| tanggal | Date |  | *no* |
| waktu\_shalat | Varchar | 7 | *no* |
| udzur | Varchar | 12 | *no* |
| diajukan | Datetime |  | *no* |
| disetujui | Datetime |  | *no* |
| direview | Datetime |  | *no* |

**Tabel 4.23 Struktur Tabel Presensi Manual Shalat**

| ***Field Name*** | ***Data Type*** | ***Size*** | ***Primary Key*** |
| --- | --- | --- | --- |
| id\_shalat\_manual | Int | 11 | *Yes* |
| id\_mahasiswa | Int | 11 | *no* |
| tanggal | Date |  | *no* |
| waktu\_shalat | Varchar | 7 | *no* |
| keterangan | Varchar | 5 | *no* |
| diajukan | Datetime |  | *no* |
| disetujui | Datetime |  | *no* |
| direview | Datetime |  | *no* |

**Tabel 4.24 Struktur Tabel Ta’lim Rutin**

| ***Field Name*** | ***Data Type*** | ***Size*** | ***Primary Key*** |
| --- | --- | --- | --- |
| id\_talim\_rutin | Int | 11 | *Yes* |
| talim\_rutin | Int | 11 | *no* |
| tanggal | Date |  | *no* |
| keterangan | Varchar | 7 | *no* |

**Tabel 4.25 Struktur Tabel Presensi Ta’lim Rutin**

| ***Field Name*** | ***Data Type*** | ***Size*** | ***Primary Key*** |
| --- | --- | --- | --- |
| id\_talim\_rutin | Int | 11 | *no* |
| id\_mahasiswa | Int | 11 | *no* |

**Tabel 4.26 Struktur Tabel Udzur Ta’lim Rutin**

| ***Field Name*** | ***Data Type*** | ***Size*** | ***Primary Key*** |
| --- | --- | --- | --- |
| id\_udzur | Int | 11 | *Yes* |
| id\_talim\_rutin | Int | 11 | *no* |
| id\_mahasiswa | Int | 11 | *no* |
| udzur | Varchar | 12 | *no* |
| diajukan | Datetime |  | *no* |
| disetujui | Datetime |  | *no* |
| direview | Datetime |  | *no* |

**Tabel 4.27 Struktur Tabel Ta’lim Pembina**

| ***Field Name*** | ***Data Type*** | ***Size*** | ***Primary Key*** |
| --- | --- | --- | --- |
| id\_talim\_pembina | Int | 11 | *Yes* |
| id\_pembina | Int | 11 | *no* |
| tanggal | Date |  | *no* |
| deskripsi | Varchar | 100 | *no* |

**Tabel 4.27 Struktur Tabel Presensi Ta’lim Pembina**

| ***Field Name*** | ***Data Type*** | ***Size*** | ***Primary Key*** |
| --- | --- | --- | --- |
| id\_talim\_pembina | Int | 11 | *Yes* |
| id\_mahasiswa | Int | 11 | *no* |

**Tabel 4.28 Struktur Tabel Udzur Ta’lim Pembina**

| ***Field Name*** | ***Data Type*** | ***Size*** | ***Primary Key*** |
| --- | --- | --- | --- |
| id\_udzur | Int | 11 | *Yes* |
| id\_talim\_pembina | Int | 11 | *no* |
| id\_mahasiswa | Int | 11 | *no* |
| udzur | Varchar | 12 | *no* |
| diajukan | Datetime |  | *no* |
| disetujui | Datetime |  | *no* |
| direview | Datetime |  | *no* |

**Tabel 4.30 Struktur Tabel Tahsin**

| ***Field Name*** | ***Data Type*** | ***Size*** | ***Primary Key*** |
| --- | --- | --- | --- |
| id\_tahsin | Int | 11 | *Yes* |
| id\_ pembina | Int | 11 | *no* |
| tanggal | Date |  | *no* |
| deskripsi | Varchar | 100 | *no* |

**Tabel 4.31 Struktur Tabel Presensi Tahsin**

| ***Field Name*** | ***Data Type*** | ***Size*** | ***Primary Key*** |
| --- | --- | --- | --- |
| id\_tahsin | Int | 11 | *no* |
| id\_ mahasiswa | Int | 11 | *no* |

**Tabel 4.32 Struktur Tabel Udzur Tahsin**

| ***Field Name*** | ***Data Type*** | ***Size*** | ***Primary Key*** |
| --- | --- | --- | --- |
| id\_udzur | Int | 11 | *Yes* |
| id\_tahsin | Int | 11 | *no* |
| id\_mahasiswa | Int | 11 | *no* |
| udzur | Varchar | 12 | *no* |
| diajukan | Datetime |  | *no* |
| disetujui | Datetime |  | *no* |
| direview | Datetime |  | *no* |

**Tabel 4.33 Struktur Tabel Juz**

| ***Field Name*** | ***Data Type*** | ***Size*** | ***Primary Key*** |
| --- | --- | --- | --- |
| no\_juz | Int | 2 | *Yes* |
| deskripsi | Varchar | 20 | *no* |

**Tabel 4.34 Struktur Tabel Surah**

| ***Field Name*** | ***Data Type*** | ***Size*** | ***Primary Key*** |
| --- | --- | --- | --- |
| no\_surah | Int | 2 | *Yes* |
| no\_juz | Int | 2 | *no* |
| nama\_surah | Varchar | 20 | *no* |
| jumlah\_ayat | Int | 3 | *no* |

**Tabel 4.35 Struktur Target Hafalan**

| ***Field Name*** | ***Data Type*** | ***Size*** | ***Primary Key*** |
| --- | --- | --- | --- |
| id\_target\_hafalan | Int | 11 | *Yes* |
| no\_juz | Int | 11 | *no* |
| id\_semester | Int | 1 | *no* |

**Tabel 4.36 Struktur Tabel Setor Hafalan**

| ***Field Name*** | ***Data Type*** | ***Size*** | ***Primary Key*** |
| --- | --- | --- | --- |
| id\_setor\_hafalan | Int | 11 | *Yes* |
| id\_mahasiswa | Int | 11 | *no* |
| no\_surah | Int | 2 | *no* |
| keterangan | Varchar | 35 | *no* |
| tanggal\_setor | Date |  | *no* |
| waktu\_input | Datetime |  | *no* |

**Tabel 4.37 Struktur Tabel Jenis Pelanggaran**

| ***Field Name*** | ***Data Type*** | ***Size*** | ***Primary Key*** |
| --- | --- | --- | --- |
| id\_jenis\_pelanggaran | Int | 2 | *Yes* |
| jenis\_pelanggaran | Varchar | 150 | *no* |
| deskripsi | Text |  | *no* |

**Tabel 4.38 Struktur Tabel Sanksi**

| ***Field Name*** | ***Data Type*** | ***Size*** | ***Primary Key*** |
| --- | --- | --- | --- |
| id\_sanksi | Int | 2 | *Yes* |
| sanksi | Varchar | 150 | *no* |
| bobot | Int | 2 | *no* |

**Tabel 4.39 Struktur Tabel Sanksi Jenis Pelanggaran**

| ***Field Name*** | ***Data Type*** | ***Size*** | ***Primary Key*** |
| --- | --- | --- | --- |
| id\_sanksi\_jenis\_pelanggaran | Int | 2 | *Yes* |
| id\_jenis\_pelanggaran | Int | 11 | *no* |
| id\_sanksi | Int | 11 | *no* |

**Tabel 4.40 Struktur Tabel Pelanggaran Mahasiswa**

| ***Field Name*** | ***Data Type*** | ***Size*** | ***Primary Key*** |
| --- | --- | --- | --- |
| id\_pelanggaran | Int | 11 | *Yes* |
| id\_mahasiswa | Int | 11 | *no* |
| id\_sanksi\_jenis\_pelanggaran | Int | 2 | *no* |
| keterangan | Text |  | *no* |
| tanggal | Date |  | *no* |
| waktu\_input | Datetime |  | *no* |