1. Tabel t\_comment\_list

| **Nama Field** | **Tipe Data** | **Panjang Data** | **Kunci** | **Keterangan** |
| --- | --- | --- | --- | --- |
| id\_comment\_list | int | 11 | *primary key* |  |
| id\_job\_list | int | 11 |  | *default* null |
| id\_user | int | 11 |  | *default* null |
| isi\_comment | varchar | 100 |  | *default* null |
| waktu\_comment | datetime |  |  | *default* null |

|  |  |
| --- | --- |
| **Name** | Data t\_comment\_list |
| **Where/How Used** |  |
| **Description** | Pemberian comment |
| **Data Structure** | id\_comment\_list = {legal-number} |
| id\_job\_list = {legal-number} |
| id\_user = {legal-number} |
| isi\_comment = {legal-character} |
| waktu\_comment = {legal-date} + {legal-month} + {legal-year} |
| **Explanation About Data Structure** | {legal-character} = [ A-Z | a-z | 0-9 | ‘ | - | / ] |
| {legal-number} = [ 0-9 ] |
| {legal-date} = \*range : 1-31 |
| {legal-month} = \*range : January - December |
| {legal-year} = [ 0-9 ] |

1. Tabel t\_job\_list

| **Nama Field** | **Tipe Data** | **Panjang Data** | **Kunci** | **Keterangan** |
| --- | --- | --- | --- | --- |
| id\_job\_list | int | 11 | *primary key* |  |
| id\_job\_sheet | int | 11 |  | *default* null |
| head | varchar | 100 |  | *default* null |
| body | text |  |  |  |
| file\_perusahaan | varchar | 100 |  | *default* null |
| status | enum |  |  | *default* null, *check* (status = ‘Finished’ OR status = ‘Unchecked’) |

|  |  |
| --- | --- |
| **Name** | Data t\_job\_list |
| **Where/How Used** |  |
| **Description** | Daftar job list |
| **Data Structure** | id\_job\_list = {legal-number} |
| id\_job\_sheet = {legal-number} |
| head = {legal-character} |
| body = {legal-character} |
| file\_perusahaan = {legal-character } |
| status = [ Finished | Unchecked ] |
| **Explanation About Data Structure** | {legal-character} = [ A-Z | a-z | 0-9 | ‘ | - ] |
| {legal-number} = [ 0-9 ] |

1. Tabel t\_job\_sheet

| **Nama Field** | **Tipe Data** | **Panjang Data** | **Kunci** | **Keterangan** |
| --- | --- | --- | --- | --- |
| id\_job\_sheet | int | 11 | *primary key* |  |
| id\_perusahaan | int | 11 |  | not null |
| nama\_job\_sheet | varchar | 100 |  | not null |
| deskripsi\_job\_sheet | text |  |  | not null |
| id\_jurusan | int | 11 |  | *default* null |
| tanggal\_posting | datetime |  |  | not null |
| tanggal\_akhir | datetime |  |  | *default* null |
| status | enum |  |  | not null, *check* (status = ‘Ongoing’ OR status = ‘Finished’ OR status = ‘Unclaimed’ OR status = ‘Hidden’) |
| durasi | int | 11 |  | not null |

|  |  |
| --- | --- |
| **Name** | Data t\_job\_sheet |
| **Where/How Used** |  |
| **Description** | Daftar job sheet |
| **Data Structure** | id\_job\_sheet = {legal-number} |
| id\_perusahaan = {legal-number} |
| nama\_job\_sheet = {legal-character} |
| deskripsi\_job\_sheet = {legal-character} |
| id\_jurusan ={legal-number} |
| tanggal\_posting = {legal-date} + {legal-month} + {legal-year} |
| tanggal\_akhir = {legal-date} + {legal-month} + {legal-year} |
| status = [ Ongoing | Finished | Unclaimed | Hidden ] |
| durasi = {legal-number } |
| **Explanation About Data Structure** | {legal-character} = [ A-Z | a-z | 0-9 | ‘ | - ] |
| {legal-number} = [ 0-9 ] |
| {legal-date} = \*range : 1-31 |
| {legal-month} = \*range : January - December |
| {legal-year} = [ 0-9 ] |

1. Tabel t\_job\_sheet\_application

| **Nama Field** | **Tipe Data** | **Panjang Data** | **Kunci** | **Keterangan** |
| --- | --- | --- | --- | --- |
| id\_job\_sheet\_application | int | 11 | *primary key* |  |
| id\_job\_sheet | int | 11 |  | *default* null |
| id\_student | int | 11 |  | *default* null |
| application\_file | varchar | 150 |  | *default* null |
| waktu\_daftar | datetime |  |  | *default* null |
| status | enum |  |  | *default* null, *check* (status = ‘1’ OR status = ‘0’) |
| comment | varchar | 100 |  | *default* null |

|  |  |
| --- | --- |
| **Name** | Data t\_job\_sheet\_application |
| **Where/How Used** |  |
| **Description** | Daftar student yang mendaftar dalam setiap job sheet |
| **Data Structure** | id\_job\_sheet\_application = {legal-number} |
| id\_job\_sheet = {legal-number} |
| id\_student = {legal-number} |
| application\_file = {legal-character} |
| waktu\_daftar = {legal-date} + {legal-month} + {legal-year} |
| status = [ 0 | 1 ] |
| comment = {legal-character } |
| **Explanation About Data Structure** | {legal-character} = [ A-Z | a-z | 0-9 | ‘ | - ] |
| {legal-number} = [ 0-9 ] |
| {legal-date} = \*range : 1-31 |
| {legal-month} = \*range : January - December |
| {legal-year} = [ 0-9 ] |

1. Tabel t\_jurusan

| **Nama Field** | **Tipe Data** | **Panjang Data** | **Kunci** | **Keterangan** |
| --- | --- | --- | --- | --- |
| id\_jurusan | int | 11 | *primary key* |  |
| nama | varchar | 50 |  | *default* null |

|  |  |
| --- | --- |
| **Name** | Data t\_jurusan |
| **Where/How Used** |  |
| **Description** | Daftar jurusan |
| **Data Structure** | id\_jurusan = {legal-number} |
| nama = {legal-character} |
| **Explanation About Data Structure** | {legal-character} = [ A-Z | a-z | 0-9 | ‘ | - ] |
| {legal-number} = [ 0-9 ] |

1. Tabel t\_kota

| **Nama Field** | **Tipe Data** | **Panjang Data** | **Kunci** | **Keterangan** |
| --- | --- | --- | --- | --- |
| id\_kota | int | 11 | *primary key* |  |
| id\_provinsi | int | 11 |  | not null |
| nama | varchar | 50 |  | not null |

|  |  |
| --- | --- |
| **Name** | Data t\_kota |
| **Where/How Used** |  |
| **Description** | Daftar kota |
| **Data Structure** | id\_jurusan = {legal-number} |
| id\_provinsi = {legal-number} |
| nama = {legal-character} |
| **Explanation About Data Structure** | {legal-character} = [ A-Z | a-z | 0-9 | ‘ | - ] |
| {legal-number} = [ 0-9 ] |

1. Tabel t\_message

| **Nama Field** | **Tipe Data** | **Panjang Data** | **Kunci** | **Keterangan** |
| --- | --- | --- | --- | --- |
| id\_message | int | 11 | *primary key* |  |
| id\_user\_pengirim | int | 11 |  | *default* null |
| id\_user\_penerima | int | 11 |  | *default* null |
| head | varchar | 100 |  | *default* null |
| body | text |  |  |  |
| url | varchar | 100 |  | *default* null |
| tanggal | datetime |  |  | *default* null |
| status | enum |  |  | *default* null, *check* (status = ‘1’ OR status = ‘0’) |

|  |  |
| --- | --- |
| **Name** | Data t\_message |
| **Where/How Used** |  |
| **Description** | Daftar message |
| **Data Structure** | id\_message = {legal-number} |
| id\_user\_pengirim = {legal-number} |
| id\_user\_penerima = {legal-number} |
| head = {legal-character} |
| body = {legal-character} |
| url = {legal-character} |
| tanggal = {legal-date} + {legal-month} + {legal-year} |
| status = [ 0 | 1 ] |
| **Explanation About Data Structure** | {legal-character} = [ A-Z | a-z | 0-9 | ‘ | - ] |
| {legal-number} = [ 0-9 ] |
| {legal-date} = \*range : 1-31 |
| {legal-month} = \*range : January - December |
| {legal-year} = [ 0-9 ] |

1. Tabel t\_notification

| **Nama Field** | **Tipe Data** | **Panjang Data** | **Kunci** | **Keterangan** |
| --- | --- | --- | --- | --- |
| id\_notification | int | 11 | *primary key* |  |
| id\_user | int | 11 |  | *default* null |
| head | varchar | 100 |  | *default* null |
| body | text |  |  |  |
| url | varchar | 100 |  | *default* null |
| tanggal | datetime |  |  | *default* null |
| status | enum |  |  | *default* null, *check* (status = ‘1’ OR status = ‘0’ OR status = ‘2’) |

|  |  |
| --- | --- |
| **Name** | Data t\_notification |
| **Where/How Used** |  |
| **Description** | Daftar notification |
| **Data Structure** | id\_notification = {legal-number} |
| id\_user = {legal-number} |
| head = {legal-character} |
| body = {legal-character} |
| url = {legal-character} |
| tanggal = {legal-date} + {legal-month} + {legal-year} |
| status = [ 0 | 1 ] |
| **Explanation About Data Structure** | {legal-character} = [ A-Z | a-z | 0-9 | ‘ | - ] |
| {legal-number} = [ 0-9 ] |
| {legal-date} = \*range : 1-31 |
| {legal-month} = \*range : January - December |
| {legal-year} = [ 0-9 ] |

1. Tabel t\_penilaian

| **Nama Field** | **Tipe Data** | **Panjang Data** | **Kunci** | **Keterangan** |
| --- | --- | --- | --- | --- |
| id\_penilaian | int | 11 | *primary key* |  |
| id\_user | int | 11 |  | not null |
| disiplin | int | 11 |  | *default* null |
| tanggap | int | 11 |  | *default* null |
| cermat | int | 11 |  | *default* null |
| rajin | int | 11 |  | *default* null |
| komunikasi | int | 11 |  | *default* null |
| tanggal | datetime |  |  | *default* null |
| keterangan | varchar | 100 |  | *default* null |

|  |  |
| --- | --- |
| **Name** | Data t\_penilaian |
| **Where/How Used** |  |
| **Description** | Daftar penilaian tiap user |
| **Data Structure** | id\_penilaian = {legal-number} |
| id\_user = {legal-number} |
| disiplin = {legal-character} |
| tanggap = {legal-character} |
| cerdas = {legal-character} |
| rajin = {legal-character} |
| komunikasi = {legal-character} |
| tanggal = {legal-date} + {legal-month} + {legal-year} |
| keterangan = {legal-character} |
| **Explanation About Data Structure** | {legal-character} = [ A-Z | a-z | 0-9 | ‘ | - ] |
| {legal-number} = [ 0-9 ] |
| {legal-date} = \*range : 1-31 |
| {legal-month} = \*range : January - December |
| {legal-year} = [ 0-9 ] |

1. Tabel t\_perusahaan

| **Nama Field** | **Tipe Data** | **Panjang Data** | **Kunci** | **Keterangan** |
| --- | --- | --- | --- | --- |
| id\_perusahaan | int | 11 | *primary key* |  |
| nama | varchar | 50 |  | not null |
| alamat | text |  |  | not null |
| id\_kota | int | 11 |  | *default* null |
| kode\_pos | int | 6 |  | not null |
| telepon | varchar | 13 |  | not null |
| id\_user | int | 11 |  | not null |
| website | varchar | 50 |  | *default* null |

|  |  |
| --- | --- |
| **Name** | Data t\_perusahaan |
| **Where/How Used** |  |
| **Description** | Daftar perusahaan |
| **Data Structure** | id\_perusahaan = {legal-number} |
| id\_user = {legal-number} |
| nama = {legal-character} |
| alamat = {legal-character} |
| id\_kota = {legal-number} |
| kode\_pos = {legal-number} |
| telepon = {legal-character} |
| website = {legal-character} |
| **Explanation About Data Structure** | {legal-character} = [ A-Z | a-z | 0-9 | ‘ | - ] |
| {legal-number} = [ 0-9 ] |

1. Tabel t\_provinsi

| **Nama Field** | **Tipe Data** | **Panjang Data** | **Kunci** | **Keterangan** |
| --- | --- | --- | --- | --- |
| id\_provinsi | int | 11 | *primary key* |  |
| nama | varchar | 25 |  | *default* null |

|  |  |
| --- | --- |
| **Name** | Data t\_provinsi |
| **Where/How Used** |  |
| **Description** | Daftar provinsi |
| **Data Structure** | id\_provinsi = {legal-number} |
| nama = {legal-character} |
| **Explanation About Data Structure** | {legal-character} = [ A-Z | a-z | 0-9 | ‘ | - ] |
| {legal-number} = [ 0-9 ] |

1. Tabel t\_student

| **Nama Field** | **Tipe Data** | **Panjang Data** | **Kunci** | **Keterangan** |
| --- | --- | --- | --- | --- |
| id\_student | int | 11 | *primary key* |  |
| id\_universitas | int | 11 |  | *default* null |
| nim | varchar | 12 |  | *default* null |
| id\_jurusan | int | 25 |  | *default* null |
| nama | varchar | 50 |  | *default* null |
| alamat | text |  |  |  |
| id\_kota | int | 11 |  | *default* null |
| kode\_pos | varchar | 6 |  | *default* null |
| telepon | varchar | 13 |  | *default* null |
| email | varchar | 50 |  | *default* null |
| id\_user | int | 11 |  | *default* null |

|  |  |
| --- | --- |
| **Name** | Data t\_student |
| **Where/How Used** |  |
| **Description** | Daftar student |
| **Data Structure** | id\_student = {legal-number} |
| id\_universitas = {legal-number} |
| nim = {legal-number} |
| id\_user = {legal-number} |
| nama = {legal-character} |
| alamat = {legal-character} |
| id\_kota = {legal-number} |
| kode\_pos = {legal-number} |
| telepon = {legal-character} |
| email = {legal-character} |
| **Explanation About Data Structure** | {legal-character} = [ A-Z | a-z | 0-9 | ‘ | - ] |
| {legal-number} = [ 0-9 ] |

1. Tabel t\_student\_job\_list

| **Nama Field** | **Tipe Data** | **Panjang Data** | **Kunci** | **Keterangan** |
| --- | --- | --- | --- | --- |
| id\_student\_job\_list | int | 11 | *primary key* |  |
| id\_job\_list | int | 11 |  | *default* null |
| id\_student | int | 11 |  | *default* null |
| file\_user | varchar | 100 |  | *default* null |
| waktu\_upload\_file | datetime |  |  | *default* null |
| keterangan | varchar | 100 |  | *default* null |

|  |  |
| --- | --- |
| **Name** | Data t\_student\_job\_list |
| **Where/How Used** |  |
| **Description** | Daftar student yang telah memiliki job list |
| **Data Structure** | id\_student\_job\_list = {legal-number} |
| id\_job\_list = {legal-number} |
| id\_student = {legal-number} |
| file\_user = {legal-character} |
| waktu\_upload\_file = {legal-date} + {legal-month} + {legal-year} |
| keterangan = {legal-character } |
| **Explanation About Data Structure** | {legal-character} = [ A-Z | a-z | 0-9 | ‘ | - ] |
| {legal-number} = [ 0-9 ] |
| {legal-date} = \*range : 1-31 |
| {legal-month} = \*range : January - December |
| {legal-year} = [ 0-9 ] |

1. Tabel t\_student\_job\_sheet

| **Nama Field** | **Tipe Data** | **Panjang Data** | **Kunci** | **Keterangan** |
| --- | --- | --- | --- | --- |
| id\_student\_job\_sheet | int | 11 | *primary key* |  |
| id\_job\_sheet | int | 11 |  | *default* null |
| id\_student | int | 11 |  | *default* null |
| waktu\_start | datetime |  |  | *default* null |
| waktu\_upload\_file | datetime |  |  | *default* null |
| status | enum |  |  | *default* null, *check* (status = ‘0’ OR status = ‘1’) |
| keterangan | varchar | 100 |  | *default* null |

|  |  |
| --- | --- |
| **Name** | Data t\_student\_job\_sheet |
| **Where/How Used** |  |
| **Description** | Daftar student yang telah memiliki job sheet |
| **Data Structure** | id\_student\_job\_sheet = {legal-number} |
| id\_job\_sheet = {legal-number} |
| id\_student = {legal-number} |
| waktu\_start = {legal-date} + {legal-month} + {legal-year} |
| waktu\_upload\_file = {legal-date} + {legal-month} + {legal-year} |
| status = { 0 | 1 } |
| keterangan = {legal-character } |
| **Explanation About Data Structure** | {legal-character} = [ A-Z | a-z | 0-9 | ‘ | - ] |
| {legal-number} = [ 0-9 ] |
| {legal-date} = \*range : 1-31 |
| {legal-month} = \*range : January - December |
| {legal-year} = [ 0-9 ] |

1. Tabel t\_universitas

| **Nama Field** | **Tipe Data** | **Panjang Data** | **Kunci** | **Keterangan** |
| --- | --- | --- | --- | --- |
| id\_universitas | int | 11 | *primary key* |  |
| nama | varchar | 50 |  | *default* null |
| alamat | text |  |  |  |
| id\_kota | int | 11 |  | *default* null |
| kode\_pos | varchar | 6 |  | *default* null |
| telepon | varchar | 13 |  | *default* null |
| website | varchar | 50 |  | *default* null |

|  |  |
| --- | --- |
| **Name** | Data t\_universitas |
| **Where/How Used** |  |
| **Description** | Daftar universitas |
| **Data Structure** | id\_universitas = {legal-number} |
| nama = {legal-character} |
| alamat = {legal-character} |
| id\_kota = {legal-number} |
| kode\_pos = {legal-number} |
| telepon = {legal-character} |
| website = {legal-character} |
| **Explanation About Data Structure** | {legal-character} = [ A-Z | a-z | 0-9 | ‘ | - ] |
| {legal-number} = [ 0-9 ] |

1. Tabel t\_user

| **Nama Field** | **Tipe Data** | **Panjang Data** | **Kunci** | **Keterangan** |
| --- | --- | --- | --- | --- |
| id\_user | int | 11 | *primary key* |  |
| email | varchar | 50 |  | not null, *unique* |
| password | varchar | 50 |  | not null |
| foto\_user | varchar | 150 |  | *default* null |
| status\_user | enum |  |  | *default* null, *check* (status = ‘COMPANY’ OR status = ‘ADMIN’ OR status = ‘STUDENT’) |
| tanggal\_masuk | datetime |  |  | *default* null |
| last\_login | datetime |  |  | *default* null |

|  |  |
| --- | --- |
| **Name** | Data t\_user |
| **Where/How Used** |  |
| **Description** | Daftar user |
| **Data Structure** | id\_user = {legal-number} |
| email = {legal-character} |
| password = {legal-character} |
| foto\_user = {legal-character} |
| status\_user = [ COMPANY | ADMIN | STUDENT ] |
| tanggal\_masuk = {legal-date} + {legal-month} + {legal-year} |
| last\_login = {legal-date} + {legal-month} + {legal-year} |
| **Explanation About Data Structure** | {legal-character} = [ A-Z | a-z | 0-9 | ‘ | - ] |
| {legal-number} = [ 0-9 ] |
| {legal-date} = \*range : 1-31 |
| {legal-month} = \*range : January - December |
| {legal-year} = [ 0-9 ] |