**Tbl\_customer:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Naam | Attribuut | Type | Length | Verplicht | Omschrijving | Keys |
| CustomerID |  | INT | \* | Yes | Id for customer | Primary key |
| Contact\_FirstName |  | VARCHAR | 50 | Yes | Customer Name |  |
| Contact\_LastName |  | VARCHAR | 50 | Yes | Last name |  |
| CompanyName |  | VARCHAR | 50 | Yes | Company name |  |
| Address1 |  | VARCHAR | 50 | Yes | Address 1 |  |
| HouseNumber1 |  | VARCHAR | 15 | Yes | House Number 1 |  |
| ZipCode1 |  | VARCHAR | 15 | Yes | Zip Code 1 |  |
| City1 |  | VARCHAR | 50 | Yes | City 1 |  |
| Address2 |  | VARCHAR | 50 | No | Adres 2 |  |
| HouseNumber2 |  | VARCHAR | 15 | No | House Number 2 |  |
| ZipCode2 |  | VARCHAR | 15 | No | Zip Code 2 |  |
| City2 |  | VARCHAR | 50 | No | City 2 |  |
| ContactPerson |  | VARCHAR | 50 | Yes | Contact Person |  |
| Initials |  | VARCHAR | 15 | Yes | Initials Contact p. |  |
| TelephoneNumber1 |  | VARCHAR | 30 | Yes | Telephone number 1 |  |
| TelephoneNumber2 |  | VARCHAR | 30 | No | Telephone number 2 |  |
| Fax |  | VARCHAR | 30 | No | Fax number |  |
| Email |  | VARCHAR | 50 | Yes | E-mail address |  |
| LedgerAccountNumber |  | VARCHAR | 30 | No | Account number of the customer |  |
| TaxCode |  | VARCHAR | 20 | No | The code that will get you how much tax you must pay |  |
| CreditWorthy |  | TINYINT | 1 | Yes | If the customeror has enough money |  |
| BKRCheck |  | TINYINT | 1 | Yes | The check of the customer has enough money |  |
| Open\_projects |  | TINYINT | 1 | No | If the customer has any projecs active |  |
| created\_at |  | TIMESTAMP |  | Yes | When the customer is created |  |
| updated\_at |  | TIMESTAMP |  | No | When the customer has updated |  |
| achive\_at |  | TIMESTAMP |  | No | When the customer has archived |  |

**Tbl\_Projects:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Naam | Attribuut | Type | Length | Verplicht | Omschrijving | Keys |
| ProjectID |  | INT | \* | Yes | Project ID | Primary key |
| CustomerID |  | INT | \* | Yes | Customer ID | Foreign key |
| ProjectName |  | VARCHAR | 50 | Yes | Project Name |  |
| ProjectStartDate |  | TIMESTAMP |  | Yes | Project start date |  |
| ProjectEndDate |  | TIMESTAMP |  | No | Project end date |  |
| Hardware |  | VARCHAR | 100 | No | On which hardware the project is made for |  |
| Software |  | VARCHAR | 250 | No | On which software the project is made for |  |
| Operating System |  | VARCHAR | 50 | No | What operating system the company uses |  |
| Status |  | VARCHAR | 50 | Yes | What is the status is of the project |  |
| Description |  | TEXT |  | Yes | What is the project exactly and what must they do |  |
| limit |  | DECIMAL | 10,2 | Yes | The max payment arrear |  |
| MaintenanceContract |  | TINYINT | 1 | Yes | If the project has a contract to do maintenance |  |
| pr\_Applications |  | VARCHAR | 100 | No | Which program he development team uses |  |
| deadline |  | TIMESTAMP |  | Yes | When the project must be finished |  |
| created\_at |  | TIMESTAMP |  | Yes | When the project is created |  |
| updated\_at |  | TIMESTAMP |  | No | When the project has last updated |  |
| archive\_at |  | TIMESTAMP |  | No | When the project has been achived |  |
| paid\_invoices |  | INT | 20 | No | How many invoices already have been paid |  |
| remaining\_invoices |  | INT | 20 | No | How many invoices still open stand |  |

**Tbl\_Appointments:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Naam | Attribuut | Type | Length | Verplicht | Omschrijving | Keys |
| AppointmentID |  | INT | \* | Yes | Appointment ID | Primary key |
| CustomerID |  | INT | \* | Yes | Customer ID | Foreign key |
| AppointmentDate |  | TIMESTAMP |  | Yes | The date of when the appointment is |  |
| Description |  | TEXT |  | No | About what the appointment meens |  |
| LastContactDate |  | TIMESTAMP |  | No | What the last appointment was |  |
| Employee |  | VARCHAR | 100 | Yes | Which employees the appointment has maked |  |
| Created\_at |  | TTIMESTAMP |  | Yes | When the appointment has made |  |
| updated\_at |  | TIMESTAMP |  | No | When the appoinement has updated |  |

**Tbl\_Invoices:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Naam | Attribuut | Type | Length | Verplicht | Omschrijving | Keys |
| InvoiceID |  | VARCHAR | \* | Yes | Invoice number | Primary key |
| ProjectID |  | INT | \* | Yes | Project ID | Foreign key |
| inv\_DateOfInvoice |  | TIMESTAMP |  | Yes | The date when the invoice was made |  |
| EndDate |  | TIMESTAMP |  | Yes | End date |  |
| description |  | TEXT |  | No | What they did in the project |  |
| total\_price |  | DECIMAL | 10,2 | No | The price for what they did in the roject |  |
| Paid |  | TIMESTAMP |  | Yes | If the invoice is already paid |  |

**Tbl\_user:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Naam | Attribuut | Type | Length | Verplicht | Omschrijving | Keys |
| UserID |  | INT | \* | Yes | The id of the user | Primary key |
| Role\_ID |  | INT | \* | Yes | The id of the role they have | Foreign key |
| Username |  | VARCHAR | 30 | Yes | This is what they must fill in if they want to login |  |
| Password |  | VARCHAR | 30 | Yes | This is what they must fill in if they want to login |  |

**Tbl\_roles:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Naam | Attribuut | Type | Length | Verplicht | Omschrijving | Keys |
| Role\_ID |  | INT | \* | Yes | The id of the role they have | Primary key |
| Naam |  | VARCHAR | 50 | Yes | The name of the role thay have |  |
| description |  | TEXT |  | No | What the role precisely means |  |

**Tbl\_role\_permission:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Naam | Attribuut | Type | Length | Verplicht | Omschrijving | Keys |
| Role\_ID |  | INT | \* | Yes | The id of the role they have | Foreign key |
| Permission\_ID |  | INT | \* | Yes | The id of the permission they have | Foreign key |

**Tbl\_permissions:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Naam | Attribuut | Type | Length | Verplicht | Omschrijving | Keys |
| Permission\_ID |  | INT | \* | Yes | The id of the permission they have | Primary key |
| Description |  | VARCHAR | 100 | Yes | What permission they precisely have |  |
| naam |  | VARCHAR | 50 | Yes | The name o the permission |  |