# Users

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Name attribute** | **Type** | **Range** | **Required** | **Unique** | **Description** | **Key** |
| ID | INT | 10 | Yes |  | User ID | Primary key |
| Username | VAR | 25 | Yes | Yes | Login name |  |
| Password | VAR | 25 | Yes | No | Password to login |  |
| Email | VAR | 50 | Yes | Yes | Mail to contact |  |

# Invoice

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Name attribute** | **Type** | **Range** | **Required** | **Unique** | **Description** | **Key** |
| ID | INT | 10 | Yes |  | Invoice ID | Primary key |
| Project ID | INT | 10 | Yes | Yes | ID of the Project | Forgein key |
| Created at | DATETIME |  | Yes | No | Which date the invoice is created |  |
| Deleted at | DATETIME |  | No | No | Which date the invoice is Deleted |  |
| Description | LONGTEXT |  | Yes | No | A description of the Invoice |  |
| Price | DECIMAL | 20 | Yes | No | The price of the invoice |  |
| Paid | DATETIME |  | No | No | Which date the invoice is paid |  |
| Sent | DATETIME |  | No | No | Which date the invoice is sent |  |

# Project

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Name attribute** | **Type** | **Range** | **Required** | **Unique** | **Description** | **Key** |
| ID | INT | 10 | Yes |  | Project ID | Primary key |
| Customer ID | INT | 10 | Yes | Yes | ID of the customer | Forgein key |
| Description | LONGTEXT |  | Yes | No | A description of the project |  |
| Created at | DATETIME |  | Yes | No | Which date the project is created |  |
| Updated at | DATETIME |  | No | No | Which date the project is updated |  |
| Deleted at | DATETIME |  | No | No | Which date the project is deleted |  |
| Deadline | DATETIME |  | Yes | No | Which date the project’s deadline is |  |
| Pr\_finish | DATETIME |  | No | No | Which date the project is finished |  |
| Pr\_price | DECIMAL | 20 | Yes | No | The total price of the project |  |
| Operating system | VAR | 50 | No | No | The operating system the program will be made for |  |

# Appointments

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Name attribute** | **Type** | **Range** | **Required** | **Unique** | **Description** | **Key** |
| ID | INT | 10 |  |  | Appointment ID | Primary key |
| Customer ID | INT | 10 | Yes | Yes | ID of the customer | Forgein key |
| Project ID | INT | 10 | No | No | ID of the project for which the appointment is made for | Forgein key |
| Appointment Date | DATETIME |  | Yes | No | The date of the appointment |  |
| Appointment made at | DATETIME |  | Yes | No | The date of which the appointment is made |  |

# Customers

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Name attribute** | **Type** | **Range** | **Required** | **Unique** | **Description** | **Key** |
| ID | INT | 10 | Yes | Yes | Customer ID | Primary key |
| Company name | VAR | 50 | Yes | No | Company’s name |  |
| Adress | VAR | 50 | Yes | No | Person/company’s adress |  |
| Postal Zip | VAR | 10 | Yes | No | Persons/company’s postal zip |  |
| Contactperson | VAR | 50 | Yes | No | Contact person |  |
| First name | VAR | 50 | Yes | No | First name of the person |  |
| Insertion | VAR | 50 | No | No | If needed the insertion of a person’s full name |  |
| Last name | VAR | 50 | Yes | No | Last name of the person |  |
| Phone number | VAR | 20 | Yes | Yes | Person/company’s phone number |  |
| Fax number | VAR | 20 | No | No | Fax number of the person/company |  |
| E-mail adress | VAR | 50 | Yes | Yes | Email address of the person/company |  |
| Potentional customer | TINYINT | 1 | Yes | No | Is it a potentional customer? |  |
| Credit worthy | TINYINT | 1 | No | No | Is the person/company credit worthy? |  |
| Bank account number | VAR | 50 | No | No | What is the customers bank account number? |  |