**Scheduling application**

**Database connection information:**

Server name: 52.206.157.109

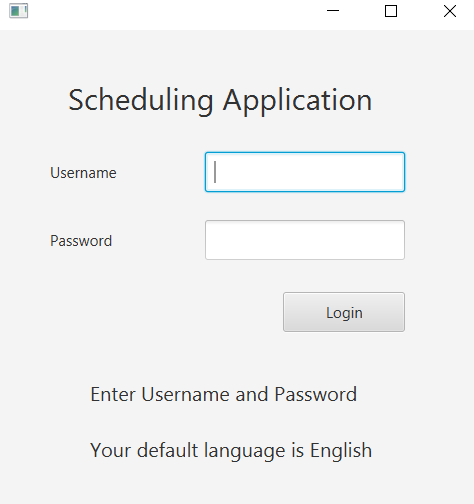
Database name: U03UBj

Username: U03UBj

Password: 53688083229

1. **Users and login**

The log-in form below will appear when running the application.



|  |  |  |
| --- | --- | --- |
| **userId** | **username** | **password** |
| 1 | Jamie | password1 |
| 2 | Daniel | password2 |
| 3 | Susan | password3 |
| 4 | Mark | password4 |
| 5 | Laurel | password5 |
| 6 | test | test |

Users must log-in in order to use the application. Current users are:

The log-in form will display messages and errors in English or Spanish based on the user’s location.

If log-in is successful, a notification window will display any appointments starting in the next 15 minutes associated with the current user.

All attempted log-ins will be recorded in the log.txt file, which can be viewed from the “Main Menu” form by clicking the “Open Log.txt File” button. New records will be appended at the end of the file. The file is located in the main folder of the application.

1. **Customers**

The “Customers” form can be accessed from the Main Menu form by clicking the “Customer Management” button. Existing customers are displayed below.

|  |  |  |
| --- | --- | --- |
| **customerId** | **customerName** | **addressId** |
| 1 | Jane Doe | 1 |
| 2 | John Doe | 2 |
| 3 | James Doe | 3 |
| 4 | Anne Doe | 4 |
| 5 | Alex Doe | 5 |
| 6 | Allan Doe | 6 |

The addresses associated with each user can be found in the “address”, “city”, and “country” tables.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **addressId** | **address** | **cityId** | **postalCode** | **phone** |
| 1 | 123 Main | 1 | 12345 | 324-2342 |
| 2 | 123 Elm | 1 | 12234 | 123-5432 |
| 3 | 123 Oak | 2 | 25216 | 234-4214 |
| 4 | 123 Front Street | 2 | 23914 | 543-6542 |
| 5 | 123 Buckingham | 3 | 434572 | 324-1212 |
| 6 | 123 Front St | 3 | 643224 | 234-5441 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **cityId** | **city** | **countryId** |  |  | **countryId** | **country** |
| 1 | Phoenix | 1 |  |  | 1 | America |
| 2 | New York | 1 |  |  | 2 | England |
| 3 | London | 2 |  |  |  |  |

The “Customers” form allows the user to add new customers and modify or delete existing ones. When adding new customers or modifying existing ones, the “country” field will be automatically populated based on the city selection. All fields require information being entered. Deleting a customer will permanently remove them from the DB.

1. **Appointments**

The “Appointments” form can be accessed by clicking the “Appointment Management” button in the “Main Menu” and will provide a list of all the current customers alongside their appointments for the current week or month. The user must select a customer from the table on the left in order to populate the appointments tables.

This form allows the user to add new appointments and modify or delete existing appointments for the selected customer. Appointment scheduling is restricted to business hours: Mon-Fri between 9AM and 5PM. Each appointment is assigned a 1-hour window. The location field will be populated automatically based on the contact selected: “London” for “Jamie” or “Daniel”, “New York” for “Susan” and “Mark”, “Phoenix” for “Laurel” or “test”. Overlapping appointments are not allowed. Choices are provided for the type of appointment. All fields require information being entered/selected.

Deleting an appointment will remove it from the database.

1. **Reports**

The “Reports” form can be accessed by clicking the “Reports” button in the “Main Menu”.

The first tab, “Appointment Type by Month”, will provide a list of the number of appointments available for each month grouped by type.

The second tab, “Consultant Schedules”, will provide a list all the appointments available for each consultant.

The third tab, “Customer Total Appointments”, will provide a list of the number of appointments associated with each customer.