**Name: Soh Jian Min**

**Class: DIT/FT/1B/04**

**Admission Number: 2238856**

**Additional Features**

1. **Allow customer to login.**

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| Purpose: This feature is to allow customer to login to their account, so that they can check their payment details. |
| Steps   1. Go to <http://localhost:3001/login.html>, login to a customer with email="MARY.SMITH@sakilacustomer.org" and password="Pa$$w0rd"   Graphical user interface  Description automatically generated  Graphical user interface, text, application, email  Description automatically generated |

1. **Allow Customer to view their past payment details.**

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| Purpose: This feature is to allow customer to check their payment details more conveniently. By keying the start and end date they can filter their previous payment details. |
| Steps   * 1. Proceed from the home-for-cust page to the cust-pay-detail page by clicking on the “Previous Payment Details” button.   Graphical user interface, text, application, email  Description automatically generated   * 1. Choose the start and end date between 28/05/2005 to 30/05/2005 to filter out the payment between the two dates.   Graphical user interface, text, application, email  Description automatically generated   * 1. Choose the start and end date between 31/05/2005 to 30/05/2005 to see the invalid date range error.   Graphical user interface, text, application, email  Description automatically generated |

1. **Allow admin to search for actor by their name/id.**

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| Purpose: This feature is to allow admin to search for an actor conveniently with their preferred way. |
| Steps   * 1. Logout from customer account by clicking the “LOGOUT” button.   Graphical user interface, text, application, email  Description automatically generated   * 1. You will be navigated to the home page that is accessible to public. Click on the “LOGIN” button to login as and admin.   Graphical user interface, text, application, email  Description automatically generated   * 1. Login as email: [Jon.Stephens@sakilastaff.com](mailto:Jon.Stephens@sakilastaff.com) and password: Pa$$w0rd   Graphical user interface, application  Description automatically generated   * 1. Click on “Modify Actors” at the top navigation bar, search actor’s name “chase”.   Graphical user interface, website  Description automatically generated   * 1. Search for actor with id 30   Graphical user interface, website  Description automatically generated |

1. **Allow admin to modify actor’s details.**

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| Purpose: This feature is to allow admin to modify actors. (Update/Delete) |
| Steps   * 1. Click on the “Modify Actor” button for actor with id 30.      * 1. Change Actor’s last NAME TO “SOH”, and click on update.   Graphical user interface, application  Description automatically generated   * 1. Search for actor id:30, last name is changed.   Graphical user interface  Description automatically generated   * 1. Click on “Modify Actor” button for actor 30 and delete the actor. Delete is unsuccessful due to foreign key constraint.   Graphical user interface, application  Description automatically generated   * 1. Click on “Modify Actor” button for actor 300 and delete the actor. Delete should be successful.   Graphical user interface, application  Description automatically generated |

1. **Allow admin to search for customer by their name/id.**

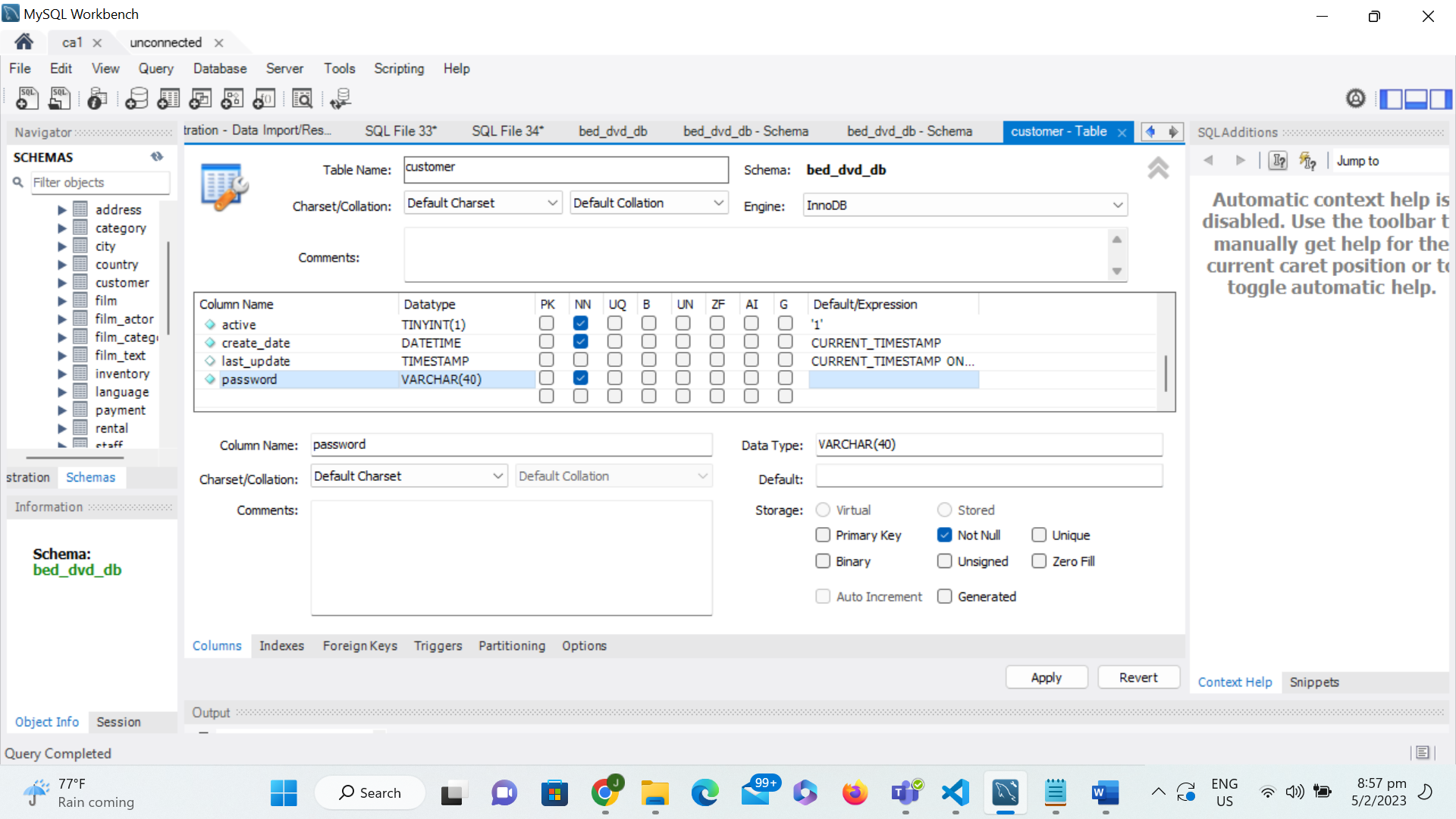
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| Purpose: This feature is to allow admin to find customer’s information conveniently when they need to check for customer details/if customer exist. |
| Steps   * 1. Click on the “Add Customers” header button, search for customer with substring “Wilson”   Graphical user interface, text, application  Description automatically generated   * 1. Search for customer with id 49   Graphical user interface, text  Description automatically generated |

1. **Allow admin to check customer’s payment details with the start and end date, and customer’s ID.**

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| Purpose: This feature is to allow admin to check customer’s payment details. |
| Steps   * 1. Click on “Past Payment Details” on the navigation header.   Graphical user interface, text, application, email  Description automatically generated   * 1. Choose the start and end date between 28/05/2005 to 30/05/2005 to filter out the payment between the two dates. And type 6 under the “Customer ID” field.   Graphical user interface, text  Description automatically generated   * 1. Choose the start and end date between 31/05/2005 to 30/05/2005 to filter out the payment between the two dates. And type 6 under the “Customer ID” field   Graphical user interface, text, application  Description automatically generated |

**Changes Made To bed\_dvd\_db**

1. Added password column to customer table and set to not null.



1. Set password column in staff table to not null (Admin)

A screenshot of a computer

Description automatically generated