CP 363 Assignment 9

Tourism Agency Booking System DBMS

Group 37

March 28, 2025

Hibah Hibah

Donil Patel

GUI Snapshots:

Tourism Agency Booking System

Customer ID

First Name

Last Name

Email

Phone

Address

Add Customer   View Customers   Delete Customer

Booking ID

Customer ID

Package ID

Booking Date

People

Total Cost

Add Booking   View Bookings   Delete Booking

Booking ID

Payment Date

Amount

Mode

Add Payment   View Payments   Delete Payment

Tourism Agency Booking System

Customer ID

First Name

Last Name

Email

Phone

Address

| Add Customer | View Customers | Delete Customer |

Booking ID

Customer ID

Package ID

Booking Date

People

Total Cost

| Add Booking | View Bookings | Delete Booking |

Booking ID

Payment Date

Amount

Mode

| Add Payment | View Payments | Delete Payment |

```
(1, 'Donil', 'Patel', 'pateldonil@gmail.com', '2263547774', '123 Street, Toronto
')
(2, 'Hibah', 'Hibah', 'hibah.hibah@email.com', '39874632', '456 Road, Toronto')
(3, 'Shayna', 'Mehta', 'shayna.mehta@email.com', '6479871234', '789 Avenue, Toro
nto')
(4, 'Serena', 'Gomez', 'serena.gomez@email.com', '9056543210', '555 Highway, Mis
sissauga')
(5, 'Arjun', 'Kapoor', 'arjun.kapoor@email.com', '5198765432', '999 Lane, Waterl
oo')
```

Tourism Agency Booking System

Customer ID	
First Name	
Last Name	
Email	
Phone	
Address	

Add Customer   **View Customers**   **Delete Customer**

Booking ID	
Customer ID	
Package ID	
Booking Date	
People	
Total Cost	

Add Booking   **View Bookings**   **Delete Booking**

Booking ID	
Payment Date	
Amount	
Mode	

Add Payment   **View Payments**   **Delete Payment**

```
(1, datetime.date(2025, 5, 1), 1, 1, 2, Decimal('2400.00'))
(2, datetime.date(2025, 6, 15), 2, 2, 3, Decimal('2700.00'))
(3, datetime.date(2025, 7, 20), 3, 3, 1, Decimal('750.00'))
(4, datetime.date(2025, 8, 10), 4, 4, 4, Decimal('6000.00'))
(5, datetime.date(2025, 9, 5), 5, 5, 2, Decimal('2600.00'))
```

Tourism Agency Booking System

Customer ID   [   ]

First Name   [   ]

Last Name   [   ]

Email   [   ]

Phone   [   ]

Address   [   ]

[Add Customer]   [View Customers]   [Delete Customer]

Booking ID   [   ]

Customer ID   [   ]

Package ID   [   ]

Booking Date   [   ]

People   [   ]

Total Cost   [   ]

[Add Booking]   [View Bookings]   [Delete Booking]

Booking ID   [   ]

Payment Date   [   ]

Amount   [   ]

Mode   [   ]

[Add Payment]   [View Payments]   [Delete Payment]

```
(1, 1, datetime.date(2025, 5, 2), Decimal('2400.00'), 'Credit Card')
(2, 2, datetime.date(2025, 6, 16), Decimal('2700.00'), 'Online')
(3, 3, datetime.date(2025, 7, 21), Decimal('750.00'), 'Cash')
(4, 4, datetime.date(2025, 8, 11), Decimal('6000.00'), 'Cash')
(5, 5, datetime.date(2025, 9, 6), Decimal('2600.00'), 'Online')
```

Customer ID	6
First Name	Kai
Last Name	Cenat
Email	kai.cenat@gmail.com
Phone	6473847228
Address	222 Sigma Road, Toronto

Add Customer   View Customers   Delete Customer

Booking ID	
Customer ID	
Package ID	
Booking Date	
People	
Total Cost	

Add Booking

Customer added!

OK

Delete Booking

Booking ID	
Payment Date	
Amount	
Mode	

Add Payment   View Payments   Delete Payment

```
(1, 'Donil', 'Patel', 'pateldonil@gmail.com', '2263547774', '123 Street, Toronto
')
(2, 'Hibah', 'Hibah', 'hibah.hibah@email.com', '39874632', '456 Road, Toronto')
(3, 'Shayna', 'Mehta', 'shayna.mehta@email.com', '6479871234', '789 Avenue, Toro
nto')
(4, 'Serena', 'Gomez', 'serena.gomez@email.com', '9056543210', '555 Highway, Mis
sissauga')
(5, 'Arjun', 'Kapoor', 'arjun.kapoor@email.com', '5198765432', '999 Lane, Waterl
oo')
```

(1, 'Donil', 'Patel', 'pateldonil@gmail.com', '2263547774', '123 Street, Toronto')
(2, 'Hibah', 'Hibah', 'hibah.hibah@email.com', '39874632', '456 Road, Toronto')
(3, 'Shayna', 'Mehta', 'shayna.mehta@email.com', '6479871234', '789 Avenue, Toronto')
(4, 'Serena', 'Gomez', 'serena.gomez@email.com', '9056543210', '555 Highway, Mississauga')
(5, 'Arjun', 'Kapoor', 'arjun.kapoor@email.com', '5198765432', '999 Lane, Waterloo')
(6, 'Kai', 'Cenat', 'kai.cenat@gmail.com', '6473847228', '222 Sigma Road, Toronto')

Add Customer	View Customers	Delete Customer

Booking ID	6
Customer ID	6
Package ID	3
Booking Date	2025-12-8
People	2
Total Cost	6000.00

Add Booking	View Bookings	Delete Booking

Booking ID	
Payment Date	
Amount	
Mode	

Add Payment	View Payments	Delete Payment

(1, datetime.date(2025, 5, 1), 1, 1, 2, Decimal('2400.00'))
(2, datetime.date(2025, 6, 15), 2, 2, 3, Decimal('2700.00'))
(3, datetime.date(2025, 7, 20), 3, 3, 1, Decimal('750.00'))
(4, datetime.date(2025, 8, 10), 4, 4, 4, Decimal('6000.00'))
(5, datetime.date(2025, 9, 5), 5, 5, 2, Decimal('2600.00'))

Add Customer	View Customers	Delete Customer

Booking ID	6
Customer ID	6
Package ID	3
Booking Date	2025-12-8
People	2
Total Cost	6000.00|

Add Booking		Delete Booking

Booking ID	
Payment Date	
Amount	
Mode	

Booking added!

OK

Add Payment		Delete Payment

```
(1, datetime.date(              0'))
(2, datetime.date(2025, 6, 15), 2, 2, 3, Decimal('2700.00'))
(3, datetime.date(2025, 7, 20), 3, 3, 1, Decimal('750.00'))
(4, datetime.date(2025, 8, 10), 4, 4, 4, Decimal('6000.00'))
(5, datetime.date(2025, 9, 5), 5, 5, 2, Decimal('2600.00'))
```

```
(1, datetime.date(2025, 5, 1), 1, 1, 2, Decimal('2400.00'))
(2, datetime.date(2025, 6, 15), 2, 2, 3, Decimal('2700.00'))
(3, datetime.date(2025, 7, 20), 3, 3, 1, Decimal('750.00'))
(4, datetime.date(2025, 8, 10), 4, 4, 4, Decimal('6000.00'))
(5, datetime.date(2025, 9, 5), 5, 5, 2, Decimal('2600.00'))
(6, datetime.date(2025, 12, 8), 6, 3, 2, Decimal('6000.00'))
```

Add Booking View Bookings Delete Booking

Booking ID	6
Payment Date	2025-12-7
Amount	6500.00
Mode	Credit Card

Add Payment View Payments Delete Payment

```
(1, 1, datetime.date(2025, 5, 2), Decimal('2400.00'), 'Credit Card')
(2, 2, datetime.date(2025, 6, 16), Decimal('2700.00'), 'Online')
(3, 3, datetime.date(2025, 7, 21), Decimal('750.00'), 'Cash')
(4, 4, datetime.date(2025, 8, 11), Decimal('6000.00'), 'Cash')
(5, 5, datetime.date(2025, 9, 6), Decimal('2600.00'), 'Online')
```

Payment added!

OK

Microsoft

```
(1, 1, datetime.date(2025, 5, 2), Decimal('2400.00'), 'Credit Card')
(2, 2, datetime.date(2025, 6, 16), Decimal('2700.00'), 'Online')
(3, 3, datetime.date(2025, 7, 21), Decimal('750.00'), 'Cash')
(4, 4, datetime.date(2025, 8, 11), Decimal('6000.00'), 'Cash')
(5, 5, datetime.date(2025, 9, 6), Decimal('2600.00'), 'Online')
(8, 6, datetime.date(2025, 12, 7), Decimal('6500.00'), 'Credit Card')
```