

Group 4 Project: Milestone 2
Outland Adventures Case Study

Kevin Meza, Dominique Monroe, Shane Tinsley

Bellevue University

CSD 310: Database Development and Use

Dr. Joseph Issa

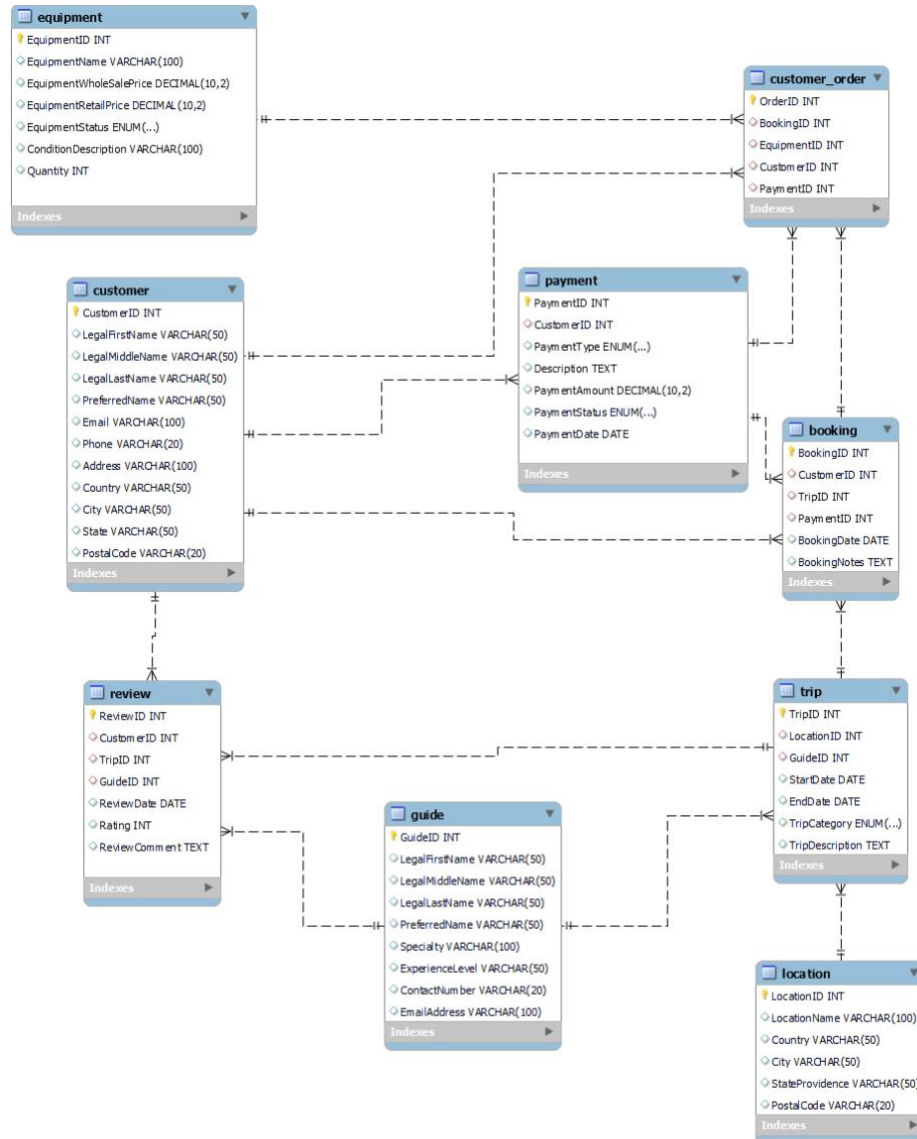
December 5, 2023

Group 4 Project: Milestone 2

Outland Adventures Case Study

Screenshots of updated ERD and tables:

Note: Guides Table only has two entries because there were only two guides listed in cases study.



```

PS C:\csd\Programming-with-Java\Module 8\YearlyService> cd c:/csd/csd-310
PS C:\csd\csd-310> & C:/Python/python.exe c:/csd/csd-310/TravelAgencyFinal.py
Database 'TravelAgencyFinal' created successfully.
Tables created successfully.
Customers inserted successfully.
Locations inserted successfully.
Guide data inserted successfully.
Trips inserted successfully.
Payments inserted successfully.
Bookings inserted successfully.
Equipment inserted successfully.
Reviews inserted successfully.
Customer Order entries inserted successfully.

```

Location Table Data:

LocationID	LocationName	Country	City	StateProvince	PostalCode
1	Europe	France	Paris	Ile-de-France	75000
2	Europe	Spain	Madrid	Madrid	28001
3	Europe	Italy	Rome	Lazio	00118
4	Europe	Germany	Berlin	Berlin	10115
5	Europe	United Kingdom	London	England	SW1A 1AA
6	Asia	China	Beijing	Beijing	100000
7	Asia	Japan	Tokyo	Tokyo	100-8111
8	Asia	India	New Delhi	Delhi	110001
9	Asia	South Korea	Seoul	Seoul	04524
10	Asia	United Arab Emirates	Dubai	Dubai	12345
11	Africa	South Africa	Cape Town	Western Cape	8000
12	Africa	Nigeria	Lagos	Lagos	100001
13	Africa	Kenya	Nairobi	Nairobi	00100
14	Africa	Egypt	Cairo	Cairo	11511
15	Africa	Morocco	Casablanca	Casablanca-Settat	20250

Guide Table Data:

GuideID	LegalFirstName	LegalMiddleName	LegalLastName	PreferredName	Specialty	ExperienceLevel	ContactNumber	EmailAddress
1	John		MacNell	Mac	Hiking	Expert	+1234567890	johnmac@example.com
2	D.B.		Marland	Duke	Camping	Intermediate	+1987654321	duke@example.com

Trip Table Data:

TripID	LocationID	GuideID	StartDate	EndDate	TripCategory	TripDescription
1	3	2	2023-01-01	2023-01-07	Adventure	Trip to LocationID: 3 with GuideID: 2
2	14	2	2023-01-01	2023-01-07	Biking	Trip to LocationID: 14 with GuideID: 2
3	11	1	2023-01-01	2023-01-07	Hiking	Trip to LocationID: 11 with GuideID: 1
4	9	2	2023-01-01	2023-01-07	Hiking	Trip to LocationID: 9 with GuideID: 2
5	15	1	2023-01-01	2023-01-07	Biking	Trip to LocationID: 15 with GuideID: 1
6	9	1	2023-01-01	2023-01-07	Camping	Trip to LocationID: 9 with GuideID: 1
7	12	2	2023-01-01	2023-01-07	Adventure	Trip to LocationID: 12 with GuideID: 2
8	5	1	2023-01-01	2023-01-07	Biking	Trip to LocationID: 5 with GuideID: 1
9	4	1	2023-01-01	2023-01-07	Camping	Trip to LocationID: 4 with GuideID: 1
10	3	1	2023-01-01	2023-01-07	Adventure	Trip to LocationID: 3 with GuideID: 1

Customer Table Data:

CustomerID	LegalFirstName	LegalMiddleName	LegalLastName	PreferredName	Email	Phone	Address	Country	City	State	PostalCode
1	John	Doe	Smith	John	john.doe@email.com	123-456-7890	123 Main St.	USA	New York	NY	10001
2	Jane	Joanne	Smith	Jane	janedoe@email.com	987-654-3210	456 Elm St.	USA	Los Angeles	CA	90210
3	Bruce		Brown	Bucky	peterjones@email.com	123-456-7890	789 Oak St.	USA	Chicago	IL	60601
4	Mary	Jane	Brown	Mary Jane	mary@email.com	987-654-3210	1011 Pine St.	USA	Houston	TX	77001
5	David	Jerry	Scott	Candy	davidwilliams@email.com	123-456-7890	1234 Maple St.	USA	Phoenix	AZ	85001
6	Sarah	Tammy	Williams	Sarah Williams	sarahwilliams@email.com	987-654-3210	5678 Birch St.	USA	Philadelphia	PA	19101
7	Michael	Brown	Davis	Michael	michaelbrown@email.com	123-456-7890	9012 Ash St.	USA	San Antonio	TX	78229
8	Jessica	Gigi	Davis	Gigi	jessica@email.com	987-654-3210	1314 Elm St.	USA	San Diego	CA	92101
9	James	Miller	Taylor	James	james@email.com	123-456-7890	1516 Oak St.	USA	Dallas	TX	75201
10	Jennifer	Bobby	Taylor	Jennifer Miller	jennifermiller@email.com	987-654-3210	1718 Pine St.	USA	San Jose	CA	95112

Payment Table Data:

PaymentID	CustomerID	PaymentType	Description	PaymentAmount	PaymentStatus	PaymentDate
1	1	Card	Payment for CustomerID: 1	111.48	Pending	2023-01-07
2	9	Card	Payment for CustomerID: 9	113.72	Declined	2023-01-07
3	7	Cash	Payment for CustomerID: 7	64.99	Paid	2023-01-07
4	4	Cash	Payment for CustomerID: 4	454.49	Paid	2023-01-07
5	8	EFT	Payment for CustomerID: 8	338.71	Declined	2023-01-07
6	3	Wire	Payment for CustomerID: 3	85.64	Pending	2023-01-07
7	5	Card	Payment for CustomerID: 5	250.14	Paid	2023-01-07
8	9	EFT	Payment for CustomerID: 9	254.88	Pending	2023-01-07
9	1	EFT	Payment for CustomerID: 1	199.87	Declined	2023-01-07
10	2	Wire	Payment for CustomerID: 2	147.75	Paid	2023-01-07

Booking Table Data:

BookingID	CustomerID	TripID	PaymentID	BookingDate	BookingNotes
1	2	1	2	2023-01-07	Some notes about the booking...
2	4	4	9	2023-01-07	Some notes about the booking...
3	8	8	5	2023-01-07	Some notes about the booking...
4	1	3	8	2023-01-07	Some notes about the booking...
5	9	9	4	2023-01-07	Some notes about the booking...
6	1	7	4	2023-01-07	Some notes about the booking...
7	1	3	6	2023-01-07	Some notes about the booking...
8	8	4	1	2023-01-07	Some notes about the booking...
9	1	10	10	2023-01-07	Some notes about the booking...
10	10	5	9	2023-01-07	Some notes about the booking...

Equipment Table Data:

EquipmentID	EquipmentName	EquipmentWholeSalePrice	EquipmentRetailPrice	EquipmentStatus	ConditionDescription	Quantity
1	Tent	80.00	120.00	Available	Good condition	50
2	Backpack	40.00	60.00	Available	Slight wear	100
3	Sleeping Bag	50.00	80.00	Available	Excellent condition	75
4	Hiking Boots	60.00	100.00	Available	New	30
5	Camping Stove	70.00	110.00	Available	Used, functional	25
6	Headlamp	25.00	45.00	Available	Lightly used	80
7	Water Filter	45.00	70.00	Available	Like new	40
8	Trekking Poles	35.00	55.00	Available	Good condition	60
9	Cookware Set	55.00	90.00	Available	Slight scratches	45
10	First Aid Kit	20.00	35.00	Available	Sealed, unopened	90
11	Portable Chair	30.00	50.00	Available	Used but sturdy	70
12	Navigation Compass	15.00	25.00	Available	Excellent condition	100
13	Tarpaulin	20.00	40.00	Available	Minor tears, usable	55
14	Camp Pillow	10.00	20.00	Available	Washed, clean	120
15	Fire Starter Kit	18.00	30.00	Available	Unused	85
16	Dry Bags	22.00	38.00	Available	Waterproof, intact	65
17	Mosquito Net	28.00	48.00	Available	Like new	75
18	Camp Shower	32.00	55.00	Available	Gently used	50
19	Multi-tool	40.00	65.00	Available	Functional, good shape	70
20	Camping Hammock	50.00	85.00	Available	Slight stains	40
21	Emergency Whistle	8.00	15.00	Available	Compact, loud	95
22	Solar Charger	60.00	100.00	Available	Efficient, reliable	30
23	Handheld GPS	70.00	120.00	Available	Used for navigation	25
24	Bear Canister	40.00	70.00	Available	Scratched, functional	60
25	Camp Axe	55.00	95.00	Available	Sharp, used	35

```

Review Table Data:
+-----+-----+-----+-----+-----+-----+
| ReviewID | CustomerID | TripID | GuideID | ReviewDate | Rating |
+-----+-----+-----+-----+-----+-----+
|          |            |        |          |             |         |
+-----+-----+-----+-----+-----+-----+
| 1 | 5 | 7 | 1 | 2023-12-04 | 4 | My experience with this travel agency was exceptional! From booking to the actual trip, everything was seamless. The staff was incredibly helpful and made sure every detail was taken care of. Highly recommended!
| 2 | 10 | 9 | 1 | 2023-12-04 | 5 | I've used many travel agencies before, but this one stands out. Their attention to customer preferences and personalized recommendations made my vacation unforgettable. I'll definitely be using their services again.
| 3 | 9 | 3 | 1 | 2023-12-04 | 4 | The team at this travel agency went above and beyond to accommodate our last-minute changes. Their flexibility and professionalism were commendable. Our trip was fantastic, thanks to their efforts.
| 8 | 7 | 2 | 1 | 2023-12-04 | 4 | The cruise package arranged by this travel agency exceeded my expectations. The onboard activities and excursions were well-organized. It was a luxurious experience, and I couldn't have asked for more.
| 9 | 8 | 9 | 2 | 2023-12-04 | 4 | The professionalism of this travel agency was impressive. They guided us through the entire process, providing valuable insights and recommendations. Our trip was flawless, and we're already planning our next one with them.
| 10 | 10 | 4 | 1 | 2023-12-04 | 3 | I had an amazing adventure trip, all thanks to the impeccable planning by this travel agency. The guides were knowledgeable, accommodations were top-notch, and the overall experience was simply incredible. Highly recommended for adventure seekers!
+-----+-----+-----+-----+-----+-----+

Customer_Order Table Data:
+-----+-----+-----+-----+-----+
| OrderID | BookingID | EquipmentID | CustomerID | PaymentID |
+-----+-----+-----+-----+-----+
| 1 | 4 | 18 | 10 | 9 |
| 2 | 5 | 13 | 8 | 6 |
| 3 | 7 | 19 | 4 | 4 |
| 4 | 3 | 23 | 4 | 8 |
| 5 | 10 | 2 | 5 | 4 |
| 6 | 5 | 17 | 2 | 3 |
+-----+-----+-----+-----+-----+
PS C:\csd\csd-310>

```