

Case Study of Hijab Book

Order Id	Order Date	Delivery Date	Name	Customer Address	Phone No.	Emergency No	City	Courier	Product	Color	Quantity	Rate	Delivery Charge	Total	Payment	Contact Person	No.
HB-101	24-04-20	24-04-23	Mahia Mosarrat	House-407/8, Road-07, Dohs Baridhara	(880) 1729671243	(880)1521371243	Dhaka	Redex	Check Cotton Hijab	Green	1	250	60	710	Cash On	Rabeya Akter	1992054123
									Shimmer Work Hijab	Black	1	400					
HB-102	24-08-02	24-08-05	Jeny Sarowar	mirpur road (2nd floor), section #14, mirpur	(880) 1552817123		Dhaka	Bondhon	Party Hijab	Red	1	500	60	860	Cash On	Sonia Hasan	1521348712
									Chiffon Hijab	Blue	1	300					
HB-103	24-02-15	24-02-20	Rakina Jahan	chittagong city corporation hospital,Road -5	(880)1712547123		CTG	Pathao	Shimmer Work Hijab	Blue	1	400	100	720	Bkash	Parul Jahan	1840923176
									Printed Hijab	Blue	1	220					
HB-104	24-11-10	24-11-15	Jaima Ahmed	342, Senpara Parbata	(880)1827010394		Barishal	Pathao	Check Cotton Hijab	Red	1	250	100	350	Bkash	Parul Jahan	1840923176
HB-105	24-06-19	24-06-24	Raka Afsana	House-B8, Road-10,Timur Jangshon	(880)1727015291	(880)1673109289	Pabna	Pathao	Shimmer Work Hijab	Blue	1	400	Free	3400		Sonia Hasan	1521348712
									Party Hijab	Blue	1	500					
									Karchupi Work Abaya	Black	1	2500					

HB-106	24-09-13	24-09-16	Tahsin Hoque	abdullahpur, cotbari, utara	(880)17521 01534		Dhaka	Bondhon	Chiffon Hijab	Green	2	300	60	970	Cash On	Sonia Hasan	1521348 712
									Check Cotton Hijab	Blue	1	250					
HB-107	24-07-31	24-08-05	Alia Islam	Flat-5/B,k.d. ghosh road	(880)17443 21573		Khulna	Pathao	Chiffon Hijab	Blue	1	300	100	800	Nagad	Parul Jahan	1840923 176
									Shimmer Work Hijab	Red	1	400					
HB-108	24-10-10	24-10-13	Rumi Akter	plot #81, block-e, bashundhara r/a	(880)17930 15789		Dhaka	Redex	Silk Hijab	Red	2	300	60	660	Cash On	Sonia Hasan	1521348 712
HB-109	24-12-03	24-12-08	Raba Rahman	111, East Brahmandi, College Road	(880)17930 15784		Narsigdi	Pathao	Party Hijab	Green	1	500	100	600	Cash On	Rabeya Akter	1992054 123
HB-110	24-09-14	24-09-19	Tashfia Hasan	hussain court (5th floor), stadium market	(880)18235 10712		Sylhet	Pathao	Party Hijab	Red	1	500	100	900	Nagad	Parul Jahan	1840923 176
									Silk Hijab	Blue	1	300					
HB-111	24-11-18	24-11-23	Fahima Feroz	3/4,Road-6,raj shahi court	(880)18214 41237		Rajshahi	Pathao	Shimmer Work Hijab	Red	1	400	100	800	Bkash	Rabeya Akter	1992054 123
									Chiffon Hijab	Red	1	300					
HB-112	24-11-11	24-11-16	Sabiha Saif	House-112,yus huf road	(880)17321 15128	(880)1 75761 9042	Khulna	Pathao	Party Hijab	Green	1	500	Free	3250	Bkash	Sonia Hasan	1521348 712
									Check Cotton Hijab	Black	1	250					

									Karchupi Work Abaya	Blue	1	2500					
HB-113	24-04-25	24-04-28	Habiba Shurovi	1/36, south mugdapara bank colony, (1st floor)	(880)19233 54208	(880)1 91032 7391	Dhaka	Redex	Karchupi Work Abaya	Yellow	1	2500	Free	3100	Cash On	Parul Jahan	1840923 176
									Chiffon Hijab	Blue	2	300					
HB-114	24-08-20	24-08-25	Likhon Ahmed	56, north road (3rd floor)	(880)17135 38701		Rangpur	Pathao	Shimmer Work Hijab	Black	2	400	Free	3300	Bkash	Rabeya Akter	1992054 123
									Karchupi Work Abaya	Yellow	1	2500					
HB-115	24-09-20	24-09-23	Papia Hossain	314/2, ulan road, west rampura	(880)19253 21304		Dhaka	Bondhon	Printed Hijab	Green	1	220	60	880	Cash On	Parul Jahan	1840923 176
									Chiffon Hijab	Yellow	2	300					
HB-116	24-05-10	24-05-15	Ridhy Sheikh	956, outer circular road	(880)18273 21209	(880)1 55880 9418	Kurigram	Pathao	Chiffon Hijab	Yellow	1	300	Free	3300	Bkash	Sonia Hasan	1521348 712
									Party Hijab	Red	1	500					
									Karchupi Work Abaya	Red	1	2500					
HB-117	24-01-22	24-01-27	Afrin Alam	shagorika building (3rd floor),shenpara	(880)17752 41071		Mymensing	Pathao	Shimmer Work Hijab	Green	1	400	100	500	Cash On	Rabeya Akter	1992054 123
HB-118	24-03-15	24-03-18	Zakia Riha	(2nd floor), 11, purana paltan	(880)15256 81305		Dhaka	Redex	Chiffon Hijab	Red	1	300	60	360	Cash On	Sonia Hasan	1521348 712

HB-119	24-02-15	24-02-20	Zinat Afrin	34/a, ahmed para, sobujbag	(880)18514 17786		Comilla	Pathao	Check Cotton Hijab	Green	3	250	Free	3250	Cash On	Parul Jahan	1840923 176
									Karchupi Work Abaya	Green	1	2500					
HB-120	24-07-10	24-07-15	Rifah Jahan	nirebele house" 28/9, k. m. das lane	(880)18534 19727		Faridpur	Pathao	Party Hijab	Red	1	500	100	1020	Bkash	Rabeya Akter	1992054 123
									Printed Hijab	Red	2	220					
HB-121	24-10-02	24-10-05	Mahia Mosarrat	House-407/8, Road-07, Dohs Baridhara	(880)17296 71243	(880)1 52137 1243	Dhaka	Redex	Party Hijab	Green	1	500	60	780	Cash On	Rabeya Akter	1992054 123
									Printed Hijab	Red	1	220					
HB-122	24-10-30	24-11-05	Mohua Choudhury	14 trunk road, feni	(880)17137 12305		Feni	Pathao	Silk Hijab	Red	2	300	100	700	Nagad	Rabeya Akter	1992054 123
HB-123	24-12-02	24-12-05	Mahia Mosarrat	House-407/8, Road-07, Dohs Baridhara	(880)17296 71243	(880)1 52137 1243	Dhaka	Redex	Karchupi Work Abaya	Green	1	2500	Free	2500	Bkash	Rabeya Akter	1992054 123
HB-124	24-08-20	24-08-25	Likhon Ahmed	56, north road (3rd floor), Ramgar	(880)17135 38701		Rangpur	Pathao	Party Hijab	Blue	1	500	100	600	Bkash	Rabeya Akter	1992054 123
HB-125	24-08-02	24-08-05	Jeny Sarowar	mirpur road (2nd floor), section #14, mirpur	(880)15528 17123		Dhaka	Bondhon	Check Cotton Hijab	Red	2	250	60	560	Cash On	Sonia Hasan	1521348 712
HB-126	24-05-10	24-05-15	Ridhy Sheikh	956, outer circular road	(880)18273 21209		Kurigram	Pathao	Check Cotton Hijab	Yellow	2	250	100	600	Bkash	Sonia Hasan	1521348 712

HB-127	24-04-25	24-04-28	Habiba shurovi	1/36, south mugdapara bank colony, (1st floor)	(880)19233 54208	(880)1 91032 7391	Dhaka	Redex	Silk Hijab	Black	1	300	60	760	Cash On	Parul Jahan	1840923 176
									Shimmer Work Hijab	Green	1	400					

Data Definition Language (DDL) Files :

1. Creating Database : 1.Created a 3NF database – Database name: Hijab_SaleDB, Datafile name : Hijab_SaleDB _Data_1 , LogFile Name: Hijab_SaleDB _Log_1, Location: Default Database file location, Size(Datafile : 25 MB , LogFile: 2 MB), Maximum Size(Datafile : 100 MB , LogFile: 25 MB), File Growth (Datafile : 5% , LogFile:1%).
2. Create Table
3. Creating Sequence
4. Drop Sequence
5. Create Index with their Justification
6. Create View with ENCRYPTION and SCHEMABINDING and Justification
7. Create Procedure with justification
8. Create Scalar Function with calling
9. Create Table Function with calling
10. Create Multi-Statement Table Function with calling
11. Create After Trigger with justification
12. Create FOR Trigger with justification
13. Create Instead of BULK Update-Delete Trigger with justification

Data Manipulation Language (DML) Files :

- Insert Data into All Tables
- Insert Customer Record
- Delete Customer Record
- Top 5 OrderAmounts Record
- AND,OR Logical Operators
- Join Query
- Between and AND Operator
- IN Operator with Concatenation

- Like(Selected Word)
- Like (Selected alphabets)
- Like (Not In) Operator
- Offset-Fetch
- Aggregate function
- ROLLUP
- CUBE
- Grouping Sets
- Over Clause
- Subquery
- Any Operator
- All Operator
- Some Operator
- Correlated Subquery
- EXISTS Operator
- Common Table Expression (CTE)
- Test Table(Select Into)
- Merge
- Case
- CHOOSE
- ISNULL
- COALESCE
- GROUPING
- ROW_NUMBER()
- RANK()
- DENSERANK()
- NTILE
- FIRST_VALUE
- LAST_VALUE
- LEAD
- LAG

- CUME_DIST()
- PERCENT_RANK
- PERCENTILE_DISC
- PERCENTILE_CONT
- CAST
- CONVERT
- TRY_CONVERT
- SUBSTRING
- REPLACE
- DatePart
- DATEDIFF
- DATEADD
- Search case
- String Function
- Numeric Function
- Date/Time Function