Event Management system

Submitted By:

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Submitted to:

Ms.Sobia Khalid
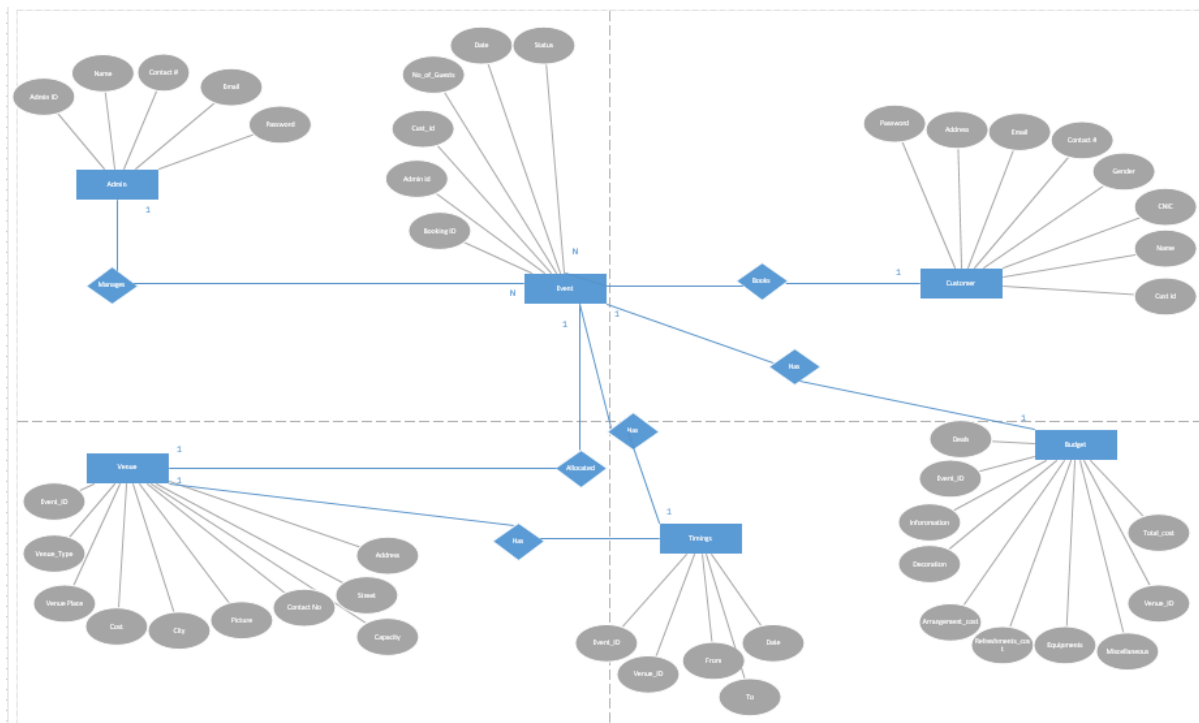
Subject :

DATABASE SYSTEMS

sᴇmester :

IV

Section :

A

FATIMA JINNAH WOMEN UNIVERSITY
Department Of Software Engineering

Event Management system

INTRODUCTION

Entity Relationship Diagram:

Relational Schema:

Admin

Admin_ID	Name	CNIC	Contact #	Email	Password	Click to Add

Customer

Cust_ID	Contact #	Email	Name	CNIC	Gender	Street	City	Password

Event

Booking_ID	Admin_ID	Cust_ID	Event_Type	No_of_Gues	Status

Venue

Event_ID	Venue_Place	Cost	Capacity	Contact_No	Street	City

Budget

Event_ID	Refreshmer	Arrangemer	Venue_Charges	Equipments	Decoration	Miscellaneous	Deals	Information

Timing

Event_ID	From	To	Date
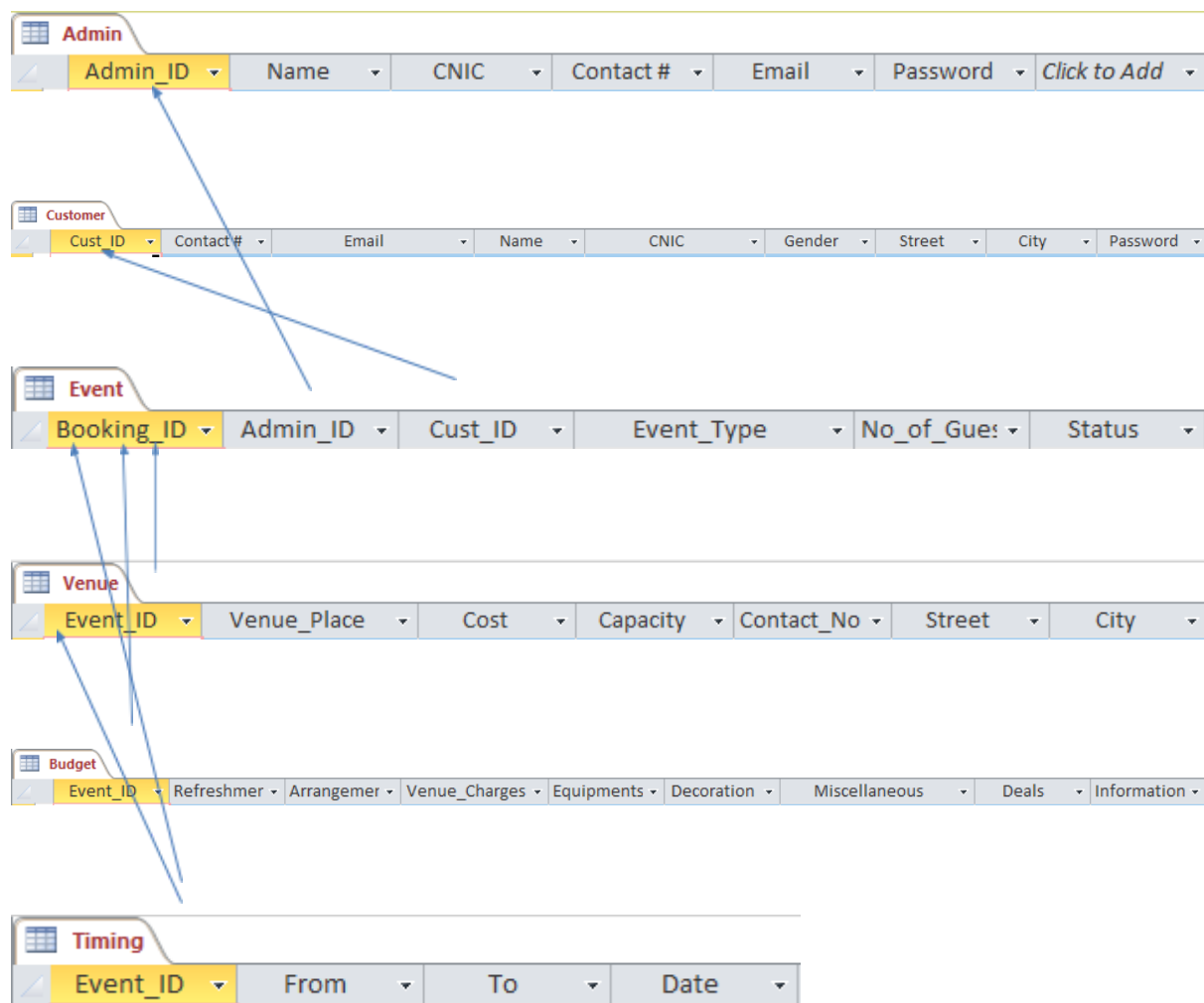
Normalization:

Contact_Admin	
Admin_ID	Contact #

Contact_Customer	
Cust_ID	Contact #

Contact_Venue	
Event_ID	Contact #

Email_Admin	
Admin_ID	Email

Email_Customer	
Cust_ID	Email

Chapter # 1

Tables:

Microsoft Access:

Tables

- Admin
- Budget
- Contact_Admin
- Contact_Customer
- Contact_Venue
- Customer
- Email_Admin
- Email_Customer
- Event
- Timing
- Venue

Admin:

Field Name	Data Type
Admin_ID	Number
Name	Short Text
CNIC	Short Text
Contact #	Short Text
Email	Short Text
Password	Short Text

Admin_ID	Name	CNIC	Contact #	Email	Password	Click to Add
1	Nayab	37402-7834600	0313-4588654	sabamukhtar7.	*****	

Budget:

Field Name	Data Type
Event_ID	Number
Refreshment_Cost	Currency
Arrangement_Cost	Currency
Venue_Charges	Currency
Equipments	Currency
Decoration	Currency
Miscellaneous	Currency
Deals	Short Text
Information	Short Text

Event_ID	Deals	Informatio	Refreshmer	Arrangemer	Venue_Charges	Equipments	Decoration	Miscellaneous
1	Deal 1	Pulao+Kebba	Rs50,000	Rs20,000	Rs80,000	Rs10,000	Rs30,000	Rs2,000
2	Deal 1	Pulao+Kebba	Rs25,000	Rs15,000	Rs50,000	Rs8,000	Rs20,000	Rs3,000
3	Deal 2	Biryani+ Cold	Rs40,000	Rs12,000	Rs40,000	Rs8,000	Rs15,000	Rs1,000
4	Deal 2	Biryani+ Cold	Rs35,000	Rs10,000	Rs45,000	Rs9,000	Rs15,000	Rs2,000
5	Deal 3	Chinese	Rs20,000	Rs10,000	Rs25,000	Rs7,000	Rs17,000	Rs5,000
6	Deal 4	Italian	Rs75,000	Rs10,000	Rs10,000	Rs10,000	Rs4,000	Rs4,000
7	Deal 3	Chinese	Rs135,000	Rs100,000	Rs40,000	Rs15,000	Rs20,000	Rs4,000
8	Deal 5	Continental	Rs37,500	Rs15,000	Rs10,000	Rs6,000	Rs7,000	Rs3,000
9	Deal 5	Continental	Rs75,000	Rs30,000	Rs10,000	Rs20,000	Rs8,000	Rs2,000
10	Deal 3	Chinese	Rs35,000	Rs15,000	Rs40,000	Rs30,000	Rs10,000	Rs6,000
11	Deal 4	Italian	Rs200,000	Rs100,000	Rs100,000	Rs15,000	Rs40,000	Rs7,000
12	Deal 3	Chinese	Rs10,000	Rs50,000	Rs30,000	Rs7,000	Rs10,000	Rs6,000
13	Deal 3	Chinese	Rs28,000	Rs7,000	Rs20,000	Rs8,000	Rs5,000	Rs2,000
14	Deal 1	Pulao+Kebba	Rs30,000	Rs0	Rs30,000	Rs9,000	Rs9,000	Rs5,000
15	Deal 5	Continental	Rs21,000	Rs10,000	Rs40,000	Rs10,000	Rs8,000	Rs1,000
16	Deal 1	Pulao+Kebba	Rs30,000	Rs15,000	Rs25,000	Rs9,000	Rs20,000	Rs6,000
17	Deal 5	Continental	Rs21,000	Rs8,000	Rs15,000	Rs5,000	Rs8,000	Rs6,000
18	Deal 4	Italian	Rs7,500	Rs3,000	Rs20,000	Rs8,000	Rs5,000	Rs4,000
19	Deal 3	Chinese	Rs30,000	Rs10,000	Rs30,000	Rs10,000	Rs7,000	Rs3,000
20	Deal 5	Continental	Rs3,500	Rs1,000	Rs25,000	Rs5,000	Rs4,000	Rs2,000

Customer:

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Department Of Software Engineering

Customer

Field Name	Data Type
Name	Short Text
CNIC	Short Text
Gender	Short Text
Contact #	Short Text
Email	Short Text
Street	Short Text
City	Short Text
Password	Short Text

Budget | Customer

Cust_ID	Contact #	Email	Name	CNIC	Gender	Street	City	Password
1	0346_5270591	sg.se.17@gmail.com	Sana	37303_5886743_2	Female	B4	Jhelum	****
2	0346_5470591	Nayab522@gmail.com	Nayab Satti	37405_6744677_8	Female	C4	kahuta	*****
3	0346_5480591	Asma.99@gmail.com	Asma Ali	37405_6744677_9	Female	c10	Rawalpindi	****
4	0336_5470591	yumna78@email.com	Yumna zaidi	37404_6744677_8	Female	H5	Kashmir	*****
5	0300_5470584	hanan.ali@gmail.com	Hanan Ahmed	37445_6758675_8	Male	g10	Peshawar	*****
6	0345_3270591	satti98@gmail.com	Qudrat Satti	37405_8067785_9	Male	7	Lahore	*****
7	0346_5448591	Asad39@gmail.com	Asad ullah	37405_8967785_9	Male	H9	Karachi	****
8	0346_5448592	Ali96@gmail.com	Ali	37409_8967785_9	Male	G6	Multan	***
9	0349_5470591	Saad@gmail.com	Saad ullah	37408_8967785_2	Male	A8	Sahiwal	****
10	0338_5470591	Amna395@gmail.com	Amna Akhtar	37405_8937254_2	Female	T9	Abbotabad	****
11	0332_5467889	nimotiki7@gmail.com	Nimra	37405_3286427_6	Female	4A	Lahore	****
12	0321_5346841	saadv99@gmail.com	Saad	37404_5489985_7	Male	J9	Rawalpindi	****
13	0322_4198732	amna65@gmail.com	Amna	37403_8967785_8	Male	65A	Karachi	******
14	0345_9843219	waji75@gmail.com	Wajahat	37572_3967787_4	Male	47B	Lahore	*******
15	0321_3346993	junaid.k65@gmail.com	Junaid	37478_2567783_1	Male	2a	Islamabad	*****
16	0312_6549821	ayeshabbasi7@gmail.com	Ayesha	37402_5734362_8	Female	65K	Islamabad	*****
17	0321_5657496	kanwalkhan8@gmail.com	Kanwal	37405_7689088_9	Female	9t	Islamabad	*****
18	0312_6388492	komalishaq2@gmail.com	Komal	37438_8432781_3	Female	g11	Rawalpindi	*****
19	0345_9966874	kainatali82@gmail.com	Kainat	37405_1267789_7	Female	79t	Lahore	******
20	0334_1243269	sobiakhan6@gmail.com	Sobia	37405_8966345_6	Female	46s	Peshawar	******

Event:

Event

Booking_ID	Admin_ID	Cust_ID	Event_Type	No_of_Gues	Status
1	1	1 Wedding		500	Pending
2	1	2 Family Function		200	Has Happened
3	1	3 Birthday Party		500	Pending
4	1	4 Anniversary Party		1000	Pending
5	1	5 Farewell Party		500	Pending
6	1	6 Awareness compaign		900	Pending
7	1	7 Political Event		150	Pending
8	1	8 Conference		250	Pending
9	1	9 Workshop		500	Pending
10	1	10 Youth Leaders Summit		300	Pending
11	1	11 Jalsa		2000	Pending
12	1	12 Political Compain		600	Pending
13	1	13 Charity Compain		400	Pending
14	1	14 Iftar party		200	Pending
15	1	15 Uni_ Convocation		300	Pending
16	1	16 Official Dinner		200	Pending
17	1	17 Inaguration Ceremony		300	Pending
18	1	18 Reunion		50	Pending
19	1	19 Opening Ceremony		300	Pending
20	1	20 Meeting		50	Pending

Timing:

Timing

Event_ID	From	To	Date
1	9:00 AM	7:00 pm	29/05/2019
2	8:00 AM	1:00 PM	18/06/2019
3	9:00 AM	1:30 PM	19/06/2019
4	7:00 AM	2:00 PM	10/07/2019
5	10:00 AM	3:00 PM	01/08/2019
6	11:00 AM	12:00 PM	04/06/2020
7	11:30 AM	4:00 PM	07/07/2019
8	12:00 PM	5:00 PM	08/09/2019
9	9:30 AM	1:00 PM	02/06/2019
10	9:15 AM	12:00 PM	20/09/2019
11	4:00 PM	7:00 PM	31/05/2019
12	12:00 PM	4:00 PM	13/06/2019
13	1:00 PM	6:00 PM	24/07/2019
14	11:00 AM	3:00 PM	24/05/2019
15	10:00 AM	1:00 PM	23/07/2019
16	3:00 PM	7:00 PM	21/07/2019
17	4:00 PM	8:00 PM	04/05/2019
18	2:00 PM	6:00 PM	19/08/2019
19	9:30 AM	1:00 PM	31/05/2019
20	8:00 AM	12:30 PM	29/05/2019

Venue:

FATIMA JINNAH WOMEN UNIVERSITY
Department Of Software Engineering

Venue

Event_ID	Venue_Place	Cost	Capacity	Contact_No	Street	City
1	Hall	Rs80,000	1000	03465470591	B4	Jhelum
2	Hotel	Rs30,000	200	03441058755	C4	kahuta
3	Hotel	Rs40,000	500	03441058855	c10	Rawalpindi
4	Hall	Rs45,000	500	03441056855	H5	Kashmir
5	Hotel	Rs25,000	600	03441054855	g10	Peshawar
6	SOS Village	Rs10,000	1000	03441058855	7	Lahore
7	Convention Center	Rs40,000	2000	03441056855	H9	Karachi
8	Aiwan_e_Quaid	Rs10,000	800	03441054855	G6	Multan
9	Hall	Rs10,000	400	03441048877	A8	Sahiwal
10	Convention Center	Rs40,000	2000	03341054866	T9	Abbotabad
11	Liaqat Bagh	Rs100,000	5000	033410_5425	4A	Lahore
12	D chowk	Rs30,000	2000	034567_5784	J9	Rawalpindi
13	Marquee	Rs20,000	1000	034410_5486	65A	Karachi
14	Hotel	Rs30,000	300	031410_7486	47B	Lahore
15	Convention center	Rs40,000	2000	033410_5447	2a	Islamabad
16	Park	Rs25,000	300	034410_5686	65K	Islamabad
17	Hall	Rs15,000	500	033410_8647	9t	Islamabad
18	Beach	Rs20,000	300	031010_5486	g11	Rawalpindi
19	University	Rs30,000	600	031410_5486	79t	Lahore
20	Office	Rs80,000	200	033410_6788	46s	Peshawar

Venue | **Contact_Admin**

Admin_ID	Contact #
1	0313-4588654
0	

Contact_Customer

Cust_ID	Contact #
1	0346_5270591
2	0346_5470591
3	0346_5480591
4	0336_5470591
5	0300_5470584
6	0345_3270591
7	0346_5448591
8	0346_5448592
9	0349_5470591
10	0338_5470591
11	0332_5467889
12	0321_5346841
13	0322_4198732
14	0345_9843219
15	0321_3346993
16	0312_6549821
17	0321_5657496
18	0312_6388492
19	0345_9966874
20	0334_1243269

Email_Customer

Cust_ID	Email
1	sg.se.17@gmail.com
2	Nayab522@gmail.com
3	Asma.99@gmail.com
4	yumna78@email.com
5	hanan.ali@gmail.com
6	satti98@gmail.com
7	Asad39@gmail.com
8	Ali96@gmail.com
9	Saad@gmail.com
10	Amna395@gmail.com
11	nimotiki7@gmail.com
12	saadv99@gmail.com
13	amna65@gmail.com
14	waji75@gmail.com
15	junaid.k65@gmail.com
16	ayeshabbasi7@gmail.com
17	kanwalkhan8@gmail.com
18	komalishaq2@gmail.com
19	kainatali82@gmail.com
20	sobiakhan6@gmail.com

Contact_Venue

Event_ID	Contact #
1	0346-5470591
2	0344-1058755
3	0344-1058855
4	0344-1056855
5	0344-1054855
6	0344-1058855
7	0344-1056855
8	0344-1054855
9	0344-1048877
10	0334-1054866

Email_Admin

Admin_ID	Email
1	nayabf52@gmail.c

Chapter # 2

Project Relationships:
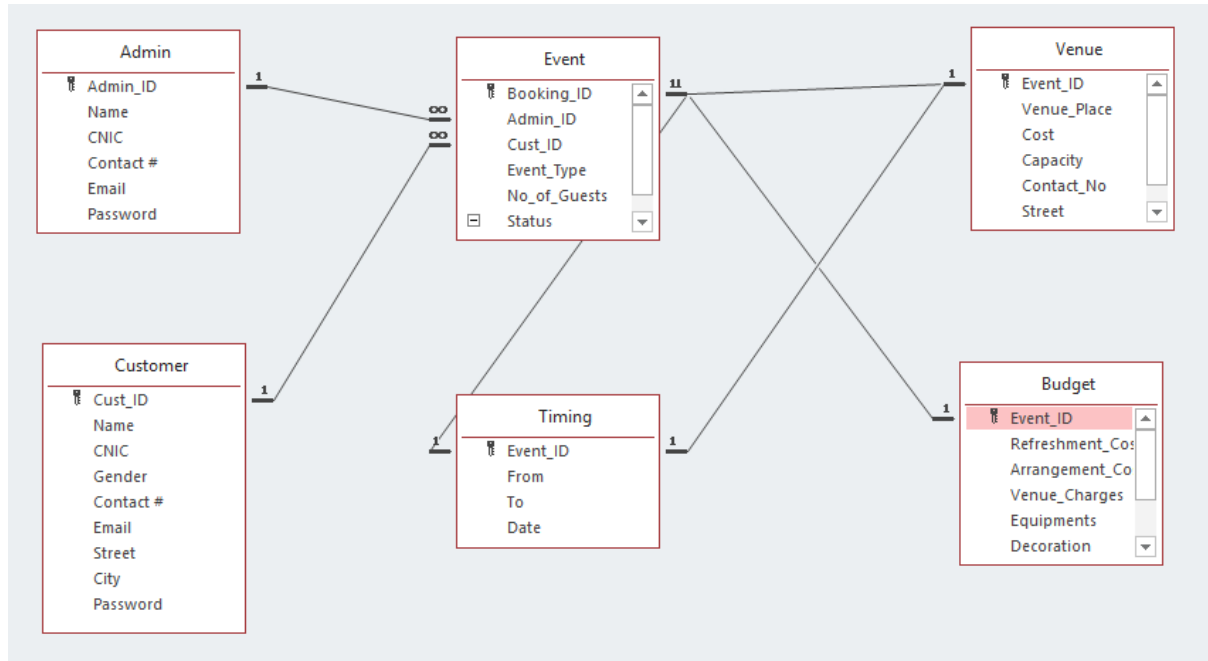
Chapter # 3

Queries using Microsoft Access:

Queries ⌃

- Budget Query
- Customer Calculated Query
- Event_Admin Query
- Event_Budget Query
- Event_Customer Query
- Event_Venue Query

Budget Query
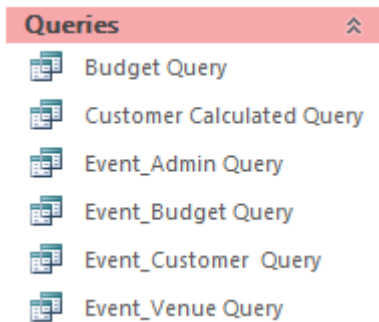
Refreshmer	Arrangemer	Venue_Charges	Equipments	Decoration	Miscellaneous	Total_cost	Event_ID
Rs3,500	Rs1,000	Rs25,000	Rs5,000	Rs4,000	Rs2,000	Rs40,500	20
Rs7,500	Rs3,000	Rs20,000	Rs8,000	Rs5,000	Rs4,000	Rs47,500	18
Rs10,000	Rs50,000	Rs30,000	Rs7,000	Rs10,000	Rs6,000	Rs113,000	12
Rs20,000	Rs10,000	Rs25,000	Rs7,000	Rs17,000	Rs5,000	Rs84,000	5
Rs21,000	Rs8,000	Rs15,000	Rs5,000	Rs8,000	Rs6,000	Rs63,000	17
Rs21,000	Rs10,000	Rs40,000	Rs10,000	Rs8,000	Rs1,000	Rs90,000	15
Rs25,000	Rs15,000	Rs50,000	Rs8,000	Rs20,000	Rs3,000	Rs121,000	2
Rs28,000	Rs7,000	Rs20,000	Rs8,000	Rs5,000	Rs2,000	Rs70,000	13
Rs30,000	Rs0	Rs30,000	Rs9,000	Rs9,000	Rs5,000	Rs83,000	14
Rs30,000	Rs10,000	Rs30,000	Rs10,000	Rs7,000	Rs3,000	Rs90,000	19
Rs30,000	Rs15,000	Rs25,000	Rs9,000	Rs20,000	Rs6,000	Rs105,000	16
Rs35,000	Rs10,000	Rs45,000	Rs9,000	Rs15,000	Rs2,000	Rs116,000	4
Rs35,000	Rs15,000	Rs40,000	Rs30,000	Rs10,000	Rs6,000	Rs136,000	10

Rs40,000	Rs12,000	Rs40,000	Rs8,000	Rs15,000	Rs1,000	Rs116,000	3
Rs50,000	Rs20,000	Rs80,000	Rs10,000	Rs30,000	Rs2,000	Rs192,000	1
Rs75,000	Rs10,000	Rs10,000	Rs10,000	Rs4,000	Rs4,000	Rs113,000	6
Rs75,000	Rs30,000	Rs10,000	Rs20,000	Rs8,000	Rs2,000	Rs145,000	9
Rs135,000	Rs100,000	Rs40,000	Rs15,000	Rs20,000	Rs4,000	Rs314,000	7
Rs200,000	Rs100,000	Rs100,000	Rs15,000	Rs40,000	Rs7,000	Rs462,000	11

Enter Parameter Value   ?   ✕

"Cust_ID"

1|

OK   Cancel

Customer Calculated Query

Cust_ID	Name	CNIC	Gender	Contact #	Password
1	Sana	37303_5886743_2	Female	0346_5270591	****

Event_Budget Query

Event_ID	Equipments	Refreshmer	Decoration	Miscellaneous	Expr1005	No_of_Gues	Booking_ID	Status
1	Rs10,000	Rs50,000	Rs30,000	Rs2,000	1	500	1	Pending
2	Rs8,000	Rs25,000	Rs20,000	Rs3,000	2	200	2	Has Happened
3	Rs8,000	Rs40,000	Rs15,000	Rs1,000	3	500	3	Pending
4	Rs9,000	Rs35,000	Rs15,000	Rs2,000	4	1000	4	Pending
5	Rs7,000	Rs20,000	Rs17,000	Rs5,000	5	500	5	Pending
6	Rs10,000	Rs75,000	Rs4,000	Rs4,000	6	900	6	Pending
7	Rs15,000	Rs135,000	Rs20,000	Rs4,000	7	150	7	Pending
8	Rs6,000	Rs37,500	Rs7,000	Rs3,000	8	250	8	Pending
9	Rs20,000	Rs75,000	Rs8,000	Rs2,000	9	500	9	Pending
10	Rs30,000	Rs35,000	Rs10,000	Rs6,000	10	300	10	Pending
11	Rs15,000	Rs200,000	Rs40,000	Rs7,000	11	2000	11	Pending
12	Rs7,000	Rs10,000	Rs10,000	Rs6,000	12	600	12	Pending
13	Rs8,000	Rs28,000	Rs5,000	Rs2,000	13	400	13	Pending
14	Rs9,000	Rs30,000	Rs9,000	Rs5,000	14	200	14	Pending
15	Rs10,000	Rs21,000	Rs8,000	Rs1,000	15	300	15	Pending
16	Rs9,000	Rs30,000	Rs20,000	Rs6,000	16	200	16	Pending
17	Rs5,000	Rs21,000	Rs8,000	Rs6,000	17	300	17	Pending
18	Rs8,000	Rs7,500	Rs5,000	Rs4,000	18	50	18	Pending
19	Rs10,000	Rs30,000	Rs7,000	Rs3,000	19	300	19	Pending
20	Rs5,000	Rs3,500	Rs4,000	Rs2,000	20	50	20	Pending

Event_Customer Query

Booking_ID	Admin_ID	No_of_Gues	Expr1003	Status	Cust_ID	Name	CNIC	Contact #	Email	Passwo
1	1	500	1	Pending	1	Sana	37303_5886743_2	0346_5270591	sg.se.17@gmail.com	****
2	1	200	2	Has Happened	2	Nayab Satti	37405_6744677_8	0346_5470591	Nayab522@gmail.com	*****
3	1	500	3	Pending	3	Asma Ali	37405_6744677_9	0346_5480591	Asma.99@gmail.com	****
4	1	1000	4	Pending	4	Yumna zaidi	37404_6744677_8	0336_5470591	yumna78@email.com	*****
5	1	500	5	Pending	5	Hanan Ahmed	37445_6758675_8	0300_5470584	hanan.ali@gmail.com	*****
6	1	900	6	Pending	6	Qudrat Satti	37405_8067785_9	0345_3270591	satti98@gmail.com	*****
7	1	150	7	Pending	7	Asad ullah	37405_8967785_9	0346_5448591	Asad39@gmail.com	****
8	1	250	8	Pending	8	Ali	37409_8967785_9	0346_5448592	Ali96@gmail.com	***
9	1	500	9	Pending	9	Saad ullah	37408_8967785_2	0349_5470591	Saad@gmail.com	****
10	1	300	10	Pending	10	Amna Akhtar	37405_8937254_2	0338_5470591	Amna395@gmail.com	****
11	1	2000	11	Pending	11	Nimra	37405_3286427_6	0332_5467889	nimotiki7@gmail.com	****
12	1	600	12	Pending	12	Saad	37404_5489985_7	0321_5346841	saadv99@gmail.com	****
13	1	400	13	Pending	13	Amna	37403_8967785_8	0322_4198732	amna65@gmail.com	******
14	1	200	14	Pending	14	Wajahat	37572_3967787_4	0345_9843219	waji75@gmail.com	*******
15	1	300	15	Pending	15	Junaid	37478_2567783_1	0321_3346993	junaid.k65@gmail.com	*****
16	1	200	16	Pending	16	Ayesha	37402_5734362_8	0312_6549821	ayeshabbasi7@gmail.com	*****
17	1	300	17	Pending	17	Kanwal	37405_7689088_9	0321_5657496	kanwalkhan8@gmail.com	*****
18	1	50	18	Pending	18	Komal	37438_8432781_3	0312_6388492	komalishaq2@gmail.com	*****
19	1	300	19	Pending	19	Kainat	37405_1267789_7	0345_9966874	kainatali82@gmail.com	******
20	1	50	20	Pending	20	Sobia	37405_8966345_6	0334_1243269	sobiakhan6@gmail.com	******

Event_Venue Query

Booking_ID	No_of_Gues	Expr1002	Status	Expr1004	Event_ID	Venue_Place	Cost	Capacity
1	500	1	Pending	1	1	Hall	Rs80,000	1000

Enter Parameter Value   ?   ✕

"Booking_ID"

1

[OK]   [Cancel]
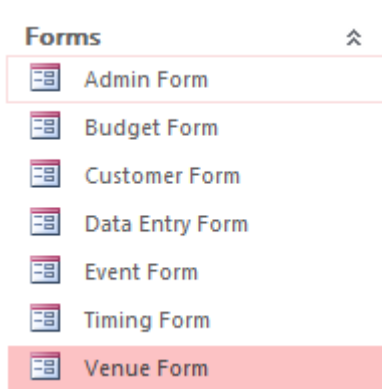
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Department Of Software Engineering

Chapter # 4

Forms

Main Form:

Admin Form:

Admin

Add Record | Delete Record | Print Record | Save Record | Undo Record | ✖

Field	Value
Admin_ID	1
Name	Nayab
CNIC	37402-7834600-8
Contact #	0313-4588654
Email	sabamukhtar7222@gmail.com
Password	*****

Budget Form:

Budget

Add Record | Delete Record | Print Record | Save Record | Undo Record | ✖

Field	Value
Event_ID	1
Refreshment_Cost	Rs50,000
Arrangement_Cost	Rs20,000
Venue_Charges	Rs80,000
Equipments	Rs10,000
Decoration	Rs30,000
Miscellaneous	Rs2,000
Deals	Deal 1
Information	Pulao+Kebbab+Korma

Customer Form:

Customer

| Add Record | Delete Record | Print Record | Save Record | Undo Record | ❌ |

Cust_ID	1
Name	Sana
CNIC	37303_5886743_2
Gender	Female
Contact #	0346_5270591
Email	sg.se.17@gmail.com
Street	B4
City	Jhelum
Password	****

Event

| Add Record | Delete Record | Print Record | Save Record | Undo Record | ❌ |

Booking_ID	1
Admin_ID	1
Cust_ID	1
Event_Type	Wedding
No_of_Guests	500
Status	Pending

Timing Form:

Timing

Timing

Add Record	Delete Record	Print Record	Save Record	Undo Record	✖

Event_ID	1
From	9:00 AM
To	7:00 pm
Date	29/05/2019 📅

Venue Form:

Venue

Venue

Add Record	Delete Record	Print Record	Save Record	Undo Record	✖

Event_ID	1
Venue_Place	Hall
Cost	Rs80,000
Capacity	1000
Contact_No	03465470591
Street	B4
City	Jhelum

Chapter # 5

Reports:

Admin Report:

Admin Report

Admin Form			Thursday, 16 May 2019		
			6:40:07 PM		
Admin_ID	Name	CNIC	Contact #	Email	Password
1	Nayab	37402-7834600-8	0313-4588654	sabamukhtar7222@gmail.com	*****

Page 1 of 1

Budget Report:

Budget Report

Budget Form				Thursday, 16 May 2019
				6:41:03 PM
Event_ID	Refreshment_Cost	Equipments	Decoration	Miscellaneous
1	Rs50,000	Rs10,000	Rs30,000	Rs2,000
2	Rs25,000	Rs8,000	Rs20,000	Rs3,000
3	Rs40,000	Rs8,000	Rs15,000	Rs1,000
4	Rs35,000	Rs9,000	Rs15,000	Rs2,000
5	Rs20,000	Rs7,000	Rs17,000	Rs5,000
6	Rs75,000	Rs10,000	Rs4,000	Rs4,000
7	Rs135,000	Rs15,000	Rs20,000	Rs4,000
8	Rs37,500	Rs6,000	Rs7,000	Rs3,000
9	Rs75,000	Rs20,000	Rs8,000	Rs2,000
10	Rs35,000	Rs30,000	Rs10,000	Rs6,000
11	Rs200,000	Rs15,000	Rs40,000	Rs7,000
12	Rs10,000	Rs7,000	Rs10,000	Rs6,000
13	Rs28,000	Rs8,000	Rs5,000	Rs2,000
14	Rs30,000	Rs9,000	Rs9,000	Rs5,000
15	Rs21,000	Rs10,000	Rs8,000	Rs1,000

16	Rs30,000	Rs9,000	Rs20,000	Rs6,000
17	Rs21,000	Rs5,000	Rs8,000	Rs6,000
18	Rs7,500	Rs8,000	Rs5,000	Rs4,000
19	Rs30,000	Rs10,000	Rs7,000	Rs3,000
20	Rs3,500	Rs5,000	Rs4,000	Rs2,000

Rs74.000

Customer Report:

Customer Report				

Customer Form — Thursday, 16 May 2019 — 6:41:59 PM

Cust_ID	Name	CNIC	Gender	Contact #	Email
1	Sana	37303_5886743_2	Female	0346_5270591	sg.se.17@gmail.com
2	Nayab Satti	37405_6744677_8	Female	0346_5470591	Nayab522@gmail.com
3	Asma Ali	37405_6744677_9	Female	0346_5480591	Asma.99@gmail.com
4	Yumna zaidi	37404_6744677_8	Female	0336_5470591	yumna78@email.com
5	Hanan Ahmed	37445_6758675_8	Male	0300_5470584	hanan.ali@gmail.com
6	Qudrat Satti	37405_8067785_9	Male	0345_3270591	satti98@gmail.com
7	Asad ullah	37405_8967785_9	Male	0346_5448591	Asad39@gmail.com
8	Ali	37409_8967785_9	Male	0346_5448592	Ali96@gmail.com
9	Saad ullah	37408_8967785_2	Male	0349_5470591	Saad@gmail.com
10	Amna Akhtar	37405_8937254_2	Female	0338_5470591	Amna395@gmail.com
11	Nimra	37405_3286427_6	Female	0332_5467889	nimotiki7@gmail.com
12	Saad	37404_5489985_7	Male	0321_5346841	saadv99@gmail.com
13	Amna	37403_8967785_8	Male	0322_4198732	amna65@gmail.com
14	Wajahat	37572_3967787_4	Male	0345_9843219	waji75@gmail.com
15	Junaid	37478_2567783_1	Male	0321_3346993	junaid.k65@gmail.com
16	Ayesha	37402_5734362_8	Female	0312_6549821	ayeshabbasi7@gmail.c
17	Kanwal	37405_7689088_9	Female	0321_5657496	kanwalkhan8@gmail.c
18	Komal	37438_8432781_3	Female	0312_6388492	komalishaq2@gmail.c
19	Kainat	37405_1267789_7	Female	0345_9966874	kainatali82@gmail.cor
20	Sobia	37405_8966345_6	Female	0334_1243269	sobiakhan6@gmail.cor

20

FATIMA JINNAH WOMEN UNIVERSITY
Department Of Software Engineering

Event Report:

Event Report

Event Form				Thursday, 16 May 2019
				6:43:17 PM
Booking_ID	Admin_ID	Cust_ID	No_of_Guests	Status
1	1	1	500	Pending
2	1	2	200	Has Happened
3	1	3	500	Pending
4	1	4	1000	Pending
5	1	5	500	Pending
6	1	6	900	Pending
7	1	7	150	Pending
8	1	8	250	Pending
9	1	9	500	Pending
10	1	10	300	Pending
11	1	11	2000	Pending
12	1	12	600	Pending
13	1	13	400	Pending
14	1	14	200	Pending
15	1	15	300	Pending
16	1	16	200	Pending
17	1	17	300	Pending
18	1	18	50	Pending
19	1	19	300	Pending
20	1	20	50	Pending

20

FATIMA JINNAH WOMEN UNIVERSITY
Department Of Software Engineering

Venue Report:

Venue Report

Venue Form	Thursday, 16 May 2019
	6:44:06 PM

Event_ID	Venue_Place	Cost	Capacity	Contact_No	Street
1	Hall	Rs80,000	1000	03465470591	B4
2	Hotel	Rs30,000	200	03441058755	C4
3	Hotel	Rs40,000	500	03441058855	c10
4	Hall	Rs45,000	500	03441056855	H5
5	Hotel	Rs25,000	600	03441054855	g10
6	SOS Village	Rs10,000	1000	03441058855	7
7	Convention Center	Rs40,000	2000	03441056855	H9
8	Aiwan_e_Quaid	Rs10,000	800	03441054855	G6
9	Hall	Rs10,000	400	03441048877	A8
10	Convention Center	Rs40,000	2000	03341054866	T9
11	Liaqat Bagh	Rs100,000	5000	033410_5425	4A
12	D chowk	Rs30,000	2000	034567_5784	J9
13	Marquee	Rs20,000	1000	034410_5486	65A
14	Hotel	Rs30,000	300	031410_7486	47B
15	Convention center	Rs40,000	2000	033410_5447	2a
16	Park	Rs25,000	300	034410_5686	65K
17	Hall	Rs15,000	500	033410_8647	9t
18	Beach	Rs20,000	300	031010_5486	g11
19	University	Rs30,000	600	031410_5486	79t
20	Office	Rs80,000	200	033410_6788	46s

Rs720,000

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FATIMA JINNAH WOMEN UNIVERSITY
Department Of Software Engineering

SQL

Table 1:

Admin:

```
SQL> create table Admin(Admin_ID number(25) constraint A_ID primary key,Name var
char2(25),CNIC number(25),Contact_No number(25),Email varchar2(25),Password varc
har2(25));

Table created.

SQL> desc Admin;
 Name                                      Null?    Type
 ----------------------------------------- -------- ----------------------------

 ADMIN_ID                                  NOT NULL NUMBER(25)
 NAME                                               VARCHAR2(25)
 CNIC                                               NUMBER(25)
 CONTACT_NO                                         NUMBER(25)
 EMAIL                                              VARCHAR2(25)
 PASSWORD                                           VARCHAR2(25)

SQL> commit;

Commit complete.
```

Records

```
SQL> insert into Admin values('1','Nayab','374027834600','03134588654','Nayab722
2@gmail.com','saba');

1 row created.

SQL> savepoint sp1;

Savepoint created.
```

TABLE 2:

Customer:

```
SQL> create table Customer(Cust_ID number(25) constraint Cust_ID primary key,Nam
e varchar2(25),CNIC varchar2(25),Gender varchar2(25),Contact_No number(25),Email
 varchar2(25),Street varchar2(25),City varchar2(25),Password varchar2(25));

Table created.
```

```
SQL> desc Customer
 Name                                        Null?    Type
 ------------------------------------------- -------- ----------------------------
 CUST_ID                                     NOT NULL NUMBER(25)
 NAME                                                 VARCHAR2(25)
 CNIC                                                 VARCHAR2(25)
 GENDER                                               VARCHAR2(25)
 CONTACT_NO                                           NUMBER(25)
 EMAIL                                                VARCHAR2(25)
 STREET                                               VARCHAR2(25)
 CITY                                                 VARCHAR2(25)
 PASSWORD                                             VARCHAR2(25)
```

Record

```
SQL> insert into Customer values('1','Nayab','37402_7834600','Female','031345886
54','Nayab7222@gmail.com','B4','Kahuta','saba');

1 row created.



SQL> commit;

Commit complete.
```

Record 2:

```
SQL> insert into Customer values('2','Sana Ghafoor','37402_7834900','Female','03
134698654','sg.je56@gmail.com','C4','Jhelum','sana');

1 row created.


SQL> insert into Customer values('3','Saad Ullah','37452_9834900','Male','031076
98654','SAAD59@gmail.com','A8','Sahiwal','saad');

1 row created.

SQL> insert into Customer values('4','Ali','37451_9834900','Male','03127698654',
'Ali59@gmail.com','G10','Multan','Ali');

1 row created.

SQL> insert into Customer values('5','ayesha','37303_9834500','Female','03007698
654','Ayeshall@gmail.com','H12','RWp','Luck');

1 row created.


SQL> commit;

Commit complete.

SQL> savepoint sp3;

Savepoint created.
```

Table 3:

Venue:

```
SQL> create table Venue(Event_iD number(25) constraint ET_ID primary key,
  2  Venue_type varchar2(25),Cost number(25),
  3  Capacity number(25),Contact_No varchar2(25),
  4  Street varchar2(25),City varchar2(25));

Table created.
```

```
SQL> desc Venue;
 Name                                      Null?    Type
 ----------------------------------------- -------- ----------------
 EVENT_ID                                  NOT NULL NUMBER(25)
 VENUE_TYPE                                         VARCHAR2(25)
 COST                                               NUMBER(25)
 CAPACITY                                           NUMBER(25)
 CONTACT_NO                                         VARCHAR2(25)
 STREET                                             VARCHAR2(25)
 CITY                                               VARCHAR2(25)
```

```
SQL> savepoint sp5;

Savepoint created.
```

Table 4:

Budget:

```
SQL> create table Budget(Event_ID number(25) primary key,
  2  refreshment number(25),
  3  arrangement number(25),
  4  Venue_Charges number(25),
  5  Equipments number(25),
  6  Decoration number(25),
  7  Miscellanous number(25),
  8  Deals varchar2(25),
  9  Information varchar2(25),
 10  Total_Cost number(25));

Table created.
```

```
SQL> desc Budget;
 Name                                     Null?    Type
 ---------------------------------------- -------- -------------------------
 EVENT_ID                                 NOT NULL NUMBER(25)
 REFRESHMENT                                       NUMBER(25)
 ARRANGEMENT                                       NUMBER(25)
 VENUE_CHARGES                                     NUMBER(25)
 EQUIPMENTS                                        NUMBER(25)
 DECORATION                                        NUMBER(25)
 MISCELLANOUS                                      NUMBER(25)
 DEALS                                             VARCHAR2(25)
 INFORMATION                                       VARCHAR2(25)
 TOTAL_COST                                        NUMBER(25)
```

Record:

```
SQL> insert into Budget values(1,30000,30000,40000,10000,15000,5000,'abc','abc',
585000);

1 row created.

SQL> insert into Budget values(2,25000,30000,40000,10000,15000,5000,'xz','xyz',5
130000);

1 row created.

SQL> commit;

Commit complete.

SQL> insert into Budget values(3,25000,20000,50000,10000,15000,5000,'xz','xyz',5
115000);

1 row created.

SQL> commit;
```

```
SQL> insert into Budget values(4,25000,20000,30000,10000,15000,5000,'xz','xyz',8
5000);

1 row created.

SQL> insert into Budget values(5,50000,20000,30000,10000,15000,9000,'xz','xyz',1
34000);

1 row created.

SQL> commit;

Commit complete.
```

Table 5:

Timings:

```
SQL> create table Timing(Event_ID  number(25) primary key,
  2  To_Time varchar2(25),
  3  From_Time varchar2(25),
  4  Date_Event Date);
```

```
SQL> desc Timing;
 Name                                      Null?    Type
 ---------------------------------------- -------- ----------------------

 EVENT_ID                                 NOT NULL NUMBER(25)
 TO_TIME                                           VARCHAR2(25)
 FROM_TIME                                         VARCHAR2(25)
 DATE_EVENT                                        DATE
```

Records:

```
SQL> insert into  Timing values(1,'9:00AM','7:00PM',(DATE '2015-12-17'));

1 row created.

SQL> COMMIT;

Commit complete.

SQL> insert into  Timing values(2,'9:00 AM','12:00 PM',(DATE '2019-12-17'));

1 row created.

SQL> insert into  Timing values(3,'11:00 AM','2:00 PM',(DATE '2019-8-19'));

1 row created.
```

```
SQL> insert into  Timing values(4,'10:00 AM','2:00 PM',(DATE '2019-6-19'));

1 row created.

SQL> insert into  Timing values(5,'2:00 PM','6:00 PM',(DATE '2019-7-29'));

1 row created.

SQL> COMMIT;

Commit complete.

SQL> SELECT * FROM TIMING;

  EVENT_ID TO_TIME                        FROM_TIME                      DATE_EVEN
---------- ------------------------------ ------------------------------ ---------
         1 9:00AM                         7:00PM                         17-DEC-15
         2 9:00 AM                        12:00 PM                       17-DEC-19
         3 11:00 AM                       2:00 PM                        19-AUG-19
         4 10:00 AM                       2:00 PM                        19-JUN-19
         5 2:00 PM                        6:00 PM                        29-JUL-19
```

Table 6:

```
SQL> create table Event
  2  (Booking_ID number(25) primary key,
  3  Admin_ID number(25), foreign key(Admin_id) references Admin(Admin_id),
  4  Cust_ID number(25), foreign key(Cust_ID) references Customer(Cust_id),
  5  No_Of_Guests number(25),
  6  status varchar2(25));

Table created.

SQL> desc event;
 Name                                      Null?    Type
 ----------------------------------------- -------- ----------------------------

 BOOKING_ID                                NOT NULL NUMBER(25)
 ADMIN_ID                                           NUMBER(25)
 CUST_ID                                            NUMBER(25)
 NO_OF_GUESTS                                       NUMBER(25)
 STATUS                                             VARCHAR2(25)
```

Add into Admin:

```
SQL> insert into admin values('1','Ayesha','37402_7834600_8','03465470591','sg.s
e.17@gmail.com','Sana');

1 row created.

SQL> commit;

Commit complete.

SQL> insert into Customer values('1','03465470591','Sana','37303_5886743_2','Fem
ale','sg.se.17@gmail.com','B4','Jhulem','Sana');

1 row created.

SQL> insert into Customer values('2','03495470591','Saba','37402_5886743_2','Fem
ale','saba.17@gmail.com','H4','Rwp','Saba');

1 row created.

SQL> insert into Customer values('3','03495815308','Nayab','37402_5006743_5','Fe
male','Nayab.52@gmail.com','G10','Kahuta','Nayab');

1 row created.

SQL> insert into Customer values('4','03405815300','Ayesha','37402_5006003_5','F
emale','Ayesha.munir@gmail.com','G11','Rwp','Ayesha');

1 row created.

SQL> insert into Customer values('5','03405815323','Ali','37402_5006563_5','Male
','Ali@gmail.com','G10','Rwp','Ali');

1 row created.

SQL> commit;

Commit complete.
```

```
SQL> select * from customer;

    CUST_ID CONTACT_NO              NAME
---------- ----------------------- -----------------------
CNIC                    GENDER                  EMAIL
----------------------- ----------------------- -----------------------
STREET                  CITY                    PASSWORD
----------------------- ----------------------- -----------------------
         1 03465470591            Sana
37303_5886743_2         Female                  sg.se.17@gmail.com
B4                      Jhulem                  Sana

         2 03495470591            Saba
37402_5886743_2         Female                  saba.17@gmail.com
H4                      Rwp                     Saba

    CUST_ID CONTACT_NO              NAME
---------- ----------------------- -----------------------
CNIC                    GENDER                  EMAIL
----------------------- ----------------------- -----------------------
STREET                  CITY                    PASSWORD
----------------------- ----------------------- -----------------------

         3 03495815308            Nayab
37402_5006743_5         Female                  Nayab.52@gmail.com
G10                     Kahuta                  Nayab

         4 03405815300            Ayesha
37402_5006003_5         Female                  Ayesha.munir@gmail.com

    CUST_ID CONTACT_NO              NAME
---------- ----------------------- -----------------------
CNIC                    GENDER                  EMAIL
----------------------- ----------------------- -----------------------
STREET                  CITY                    PASSWORD
----------------------- ----------------------- -----------------------
G11                     Rwp                     Ayesha

         5 03405815323            Ali
37402_5006563_5         Male                    Ali@gmail.com
G10                     Rwp                     Ali
```

```
SQL> desc event;
 Name                                      Null?    Type
 ----------------------------------------- -------- -----------------------

 BOOKING_ID                                NOT NULL NUMBER(25)
 ADMIN_ID                                           NUMBER(25)
 CUST_ID                                            NUMBER(25)
 NO_OF_GUESTS                                       NUMBER(25)
 STATUS                                             VARCHAR2(25)
```

Add Values in Table:

```
SQL> insert into Event values('1','1','1','300','pending');
1 row created.
SQL> commit;
Commit complete.
SQL> insert into Event values('2','1','2','400','pending');
1 row created.
SQL> commit;
Commit complete.
SQL> insert into Event values('3','1','3','100','pending');
1 row created.
SQL> insert into Event values('4','1','4','200','Approved');
1 row created.
SQL> commit;
Commit complete.
SQL> insert into Event values('5','1','5','250','Approved');
1 row created.
SQL> commit;
Commit complete.
```

```
SQL> alter table venue RENAME COLUMN VENUE_TYPE TO VENUE_PLACE;

Table altered.

SQL> DESC VENUE;
 Name                                       Null?    Type
 ---------------------------------------    -------- -----------------------------

 EVENT_ID                                   NOT NULL NUMBER(25)
 VENUE_PLACE                                         VARCHAR2(25)
 COST                                                NUMBER(25)
 CAPACITY                                            NUMBER(25)
 CONTACT_NO                                          VARCHAR2(25)
 STREET                                              VARCHAR2(25)
 CITY                                                VARCHAR2(25)

SQL> SELECT * FROM VENUE;

  EVENT_ID VENUE_PLACE                     COST     CAPACITY
---------- ------------------------ ----------- ----------
CONTACT_NO                   STREET                      CITY
-------------------------- ------------------------ ----------------------------
         1 Hall                            8000          500
03465470591                  B4                          Jhelum

         2 Hotel                          30000          200
03405470591                  C4                          Kahuta

         3 SOS_Village                    10000         1000
03405815308                  F9                          Lahore


  EVENT_ID VENUE_PLACE                     COST     CAPACITY
---------- ------------------------ ----------- ----------
CONTACT_NO                   STREET                      CITY
-------------------------- ------------------------ ----------------------------
         4 Convention_Center             40000         2000
03405815315                  G10                         Multan

         5 Aiwan_e_Quaid                 10000          800
03405815315                  G11                         Islamabad


SQL> COMMIT;

Commit complete.



SQL> select * from admin;

  ADMIN_ID NAME                       CNIC
---------- ------------------------- -------------------------
CONTACT_NO                 EMAIL                     PASSWORD
-------------------------- ------------------------- -------------------------
         1 Ayesha                    37402_7834600_8
03465470591                sg.se.17@gmail.com        Sana
```

```
SQL> select * from customer;

   CUST_ID CONTACT_NO                NAME
---------- ------------------------- -------------------------
CNIC                      GENDER                    EMAIL
------------------------- ------------------------- -------------------------
STREET                    CITY                      PASSWORD
------------------------- ------------------------- -------------------------
         1 03465470591              Sana
37303_5886743_2           Female                    sg.se.17@gmail.com
B4                        Jhulem                    Sana

         2 03495470591              Saba
37402_5886743_2           Female                    saba.17@gmail.com
H4                        Rwp                       Saba

   CUST_ID CONTACT_NO                NAME
---------- ------------------------- -------------------------
CNIC                      GENDER                    EMAIL
------------------------- ------------------------- -------------------------
STREET                    CITY                      PASSWORD
------------------------- ------------------------- -------------------------

         3 03495815308              Nayab
37402_5006743_5           Female                    Nayab.52@gmail.com
G10                       Kahuta                    Nayab

         4 03405815300              Ayesha
37402_5006003_5           Female                    Ayesha.munir@gmail.com

   CUST_ID CONTACT_NO                NAME
---------- ------------------------- -------------------------
CNIC                      GENDER                    EMAIL
------------------------- ------------------------- -------------------------
STREET                    CITY                      PASSWORD
------------------------- ------------------------- -------------------------
G11                       Rwp                       Ayesha

         5 03405815323              Ali
37402_5006563_5           Male                      Ali@gmail.com
G10                       Rwp                       Ali

SQL> commit;

Commit complete.


SQL> select * from Event;

BOOKING_ID   ADMIN_ID   CUST_ID NO_OF_GUESTS STATUS
---------- ---------- ---------- ----------- -------------------------
         1          1          1         300 pending
         2          1          2         400 pending
         3          1          3         100 pending
         4          1          4         200 Approved
         5          1          5         250 Approved

SQL> commit;

Commit complete.
```

```
SQL> select * from Budget;

  EVENT_ID REFRESHMENT ARRANGEMENT VENUE_CHARGES EQUIPMENTS DECORATION
---------- ----------- ----------- ------------- ---------- ----------
MISCELLANOUS DEALS                        INFORMATION              TOTAL_COST
------------ -------------------------  -------------------------  ----------
         1       30000       30000          40000      10000      15000
       5000 abc                         abc                           585000

         2       25000       30000          40000      10000      15000
       5000 xz                          xyz                          5130000

         3       25000       20000          50000      10000      15000
       5000 xz                          xyz                          5115000


SQL> select * from timing;

  EVENT_ID TO_TIME                   FROM_TIME                 DATE_EVEN
---------- ------------------------- ------------------------- ---------
         1 9:00AM                    7:00PM                    17-DEC-15
         2 9:00 AM                   12:00 PM                  17-DEC-19
         3 11:00 AM                  2:00 PM                   19-AUG-19
         4 10:00 AM                  2:00 PM                   19-JUN-19
         5 2:00 PM                   6:00 PM                   29-JUL-19

SQL> commit;

Commit complete.
```

ADD Column:

```
SQL> alter table event
  2  add Venue_Type varchar2(25);

Table altered.

SQL> select * from Event;

BOOKING_ID   ADMIN_ID    CUST_ID NO_OF_GUESTS STATUS
---------- ---------- ---------- ------------ --------------------
VENUE_TYPE
-----------------------
         1          1          1          300 pending

         2          1          2          400 pending

         3          1          3          100 pending


BOOKING_ID   ADMIN_ID    CUST_ID NO_OF_GUESTS STATUS
---------- ---------- ---------- ------------ --------------------
VENUE_TYPE
-----------------------
         4          1          4          200 Approved

         5          1          5          250 Approved


SQL> commit;

Commit complete.


SQL> savepoint spt1;

Savepoint created.
```

Update an event:

```
SQL> update event set venue_type='Birthday' where Booking_ID=2;

1 row updated.

SQL> update event set venue_type='Official Dinner' where Booking_ID=3;

1 row updated.

SQL> update event set venue_type='Opening Ceremony' where Booking_ID=4;

1 row updated.

SQL> update event set venue_type='Reunion' where Booking_ID=5;

1 row updated.
```

To view an event:

```
SQL> select * from Event;

BOOKING_ID    ADMIN_ID     CUST_ID NO_OF_GUESTS STATUS
---------- ---------- ---------- ----------- -----------------------
VENUE_TYPE
-----------------------
         1          1          1         300 pending
wedding

         2          1          2         400 pending
Birthday

         3          1          3         100 pending
Official Dinner


BOOKING_ID    ADMIN_ID     CUST_ID NO_OF_GUESTS STATUS
---------- ---------- ---------- ----------- -----------------------
VENUE_TYPE
-----------------------
         4          1          4         200 Approved
Opening Ceremony

         5          1          5         250 Approved
Reunion

SQL> commit;

Commit complete.
```

Dummy table to delete Data:

```
SQL> create table Sana(S_Id number(25),name varchar2(25));

Table created.

SQL> insert into Sana values('1','sana');

1 row created.

SQL> insert into Sana values('2','Nayab');

1 row created.

SQL> delete from sana where id=1;
delete from sana where id=1
                        *
ERROR at line 1:
ORA-00904: "ID": invalid identifier


SQL> delete from sana where S_id=1;

1 row deleted.

SQL> select * from sana;

      S_ID NAME
---------- ------------------------
         2 Nayab
```

Join :

```
SQL> select admin_ID,Cust_ID from Admin,Customer;

  ADMIN_ID    CUST_ID
---------- ----------
         1          1
         1          2
         1          3
         1          4
         1          5


SQL> select a.admin_ID, Status from admin a, event e;

  ADMIN_ID STATUS
---------- --------------------------
         1 pending
         1 pending
         1 pending
         1 Approved
         1 Approved
```