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**Phase Two
CSCI273 Project**

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List of Team Members & Initial Responsibilities

Team Members: Dominique Ralph, Archana Patel, Erik Sisco, Jill Jones, Abe Miessler

Team Leader: Dominique Ralph

Division of Labor (Phase 2):

All: Menu Hierarchy, Evaluations, Reports, SQL Queries for Forms and Reports

Jill: Data for Tables, Forms

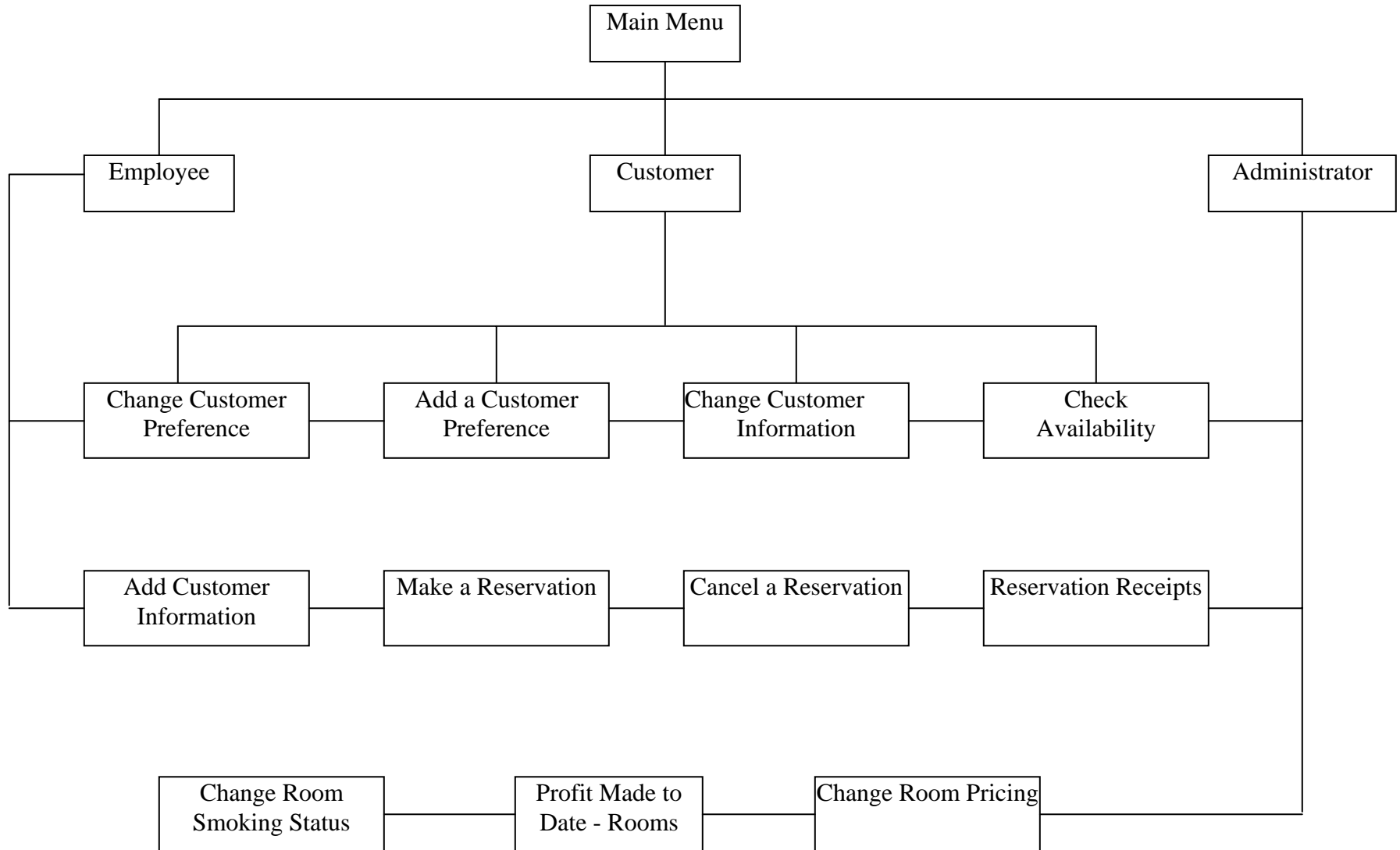
Archana: Data for Tables, Forms, Menu Hierarchy

Erik: Data for Tables, Forms

Dominique: Managing Access File, Data for Tables, Forms

Abe: Data for Tables, SQL Queries Placed in Project

Menu Hierarchy



Print Outs of Table Descriptions

Table: Credit Card

	Field Name	Data Type	Description
?	CustID	Number	Unique identification number for the customer
?	CardNo	Number	Unique credit card 16 digit number
	Type	Text	Name of organization providing the credit (i.e. Visa)
	ExpDate	Date/Time	The expiration date of the credit card

Table: Customer

	Field Name	Data Type	Description
	FirstName	Text	The first name of the customer
	LastName	Text	The last name of the customer
?	CustID	AutoNumber	Unique identification number for the customer
	Phone	Number	Customer phone number
	AddrStreet	Text	Street location information
	AddrCity	Text	City location information
	AddrState	Text	State location information
	AddrZip	Number	5 or 9 digit U.S. zip code

Table: Preference

	Field Name	Data Type	Description
	CustID	Number	Unique identification number for the customer
	PrefType	Text	The different preferences a customer can choose
	PrefValue	Number	Preference value
	PrefID	Number	Preference ID
?	RowID	AutoNumber	Number for the Row

Table: Room Type

	Field Name	Data Type	Description
?	Type	Text	Type of particular room
	BedType	Text	1 King or 2 Queens
	SmokeOpt	Yes/No	Smoking or Non-Smoking Room
	PricePerNgt	Number	Price of the room per night

Table: Reservation

	Field Name	Data Type	Description
	RoomNo	Number	Number of a particular room
?	ConfirmNo	AutoNumber	Confirmation number for the reservation
	Cost	Number	The total cost of the customer's stay at the hotel
	DntCde	Number	Discount Code if available
	Cancel	Yes/No	Was the reservation cancelled?
	CancelDt	Date/Time	If the reservation was cancelled, there will be a cancellation date
	DtofDep	Date/Time	Date of Departure
	CustID	Number	Unique identification number for the customer
	DtofArr	Date/Time	Date of Arrival

Table: Room

	Field Name	Data Type	Description
	Name	Text	Room type's name
?	RoomNo	Number	Number of a particular room
	Description	Memo	Describes the type of room
	Floor	Number	Floor number
	Availability	Yes/No	Rooms that are available
	Location	Text	Either Mountain or Lake Tower

Actual Data Stored in Tables

Table: Credit Card

CustID	CardNo	Type	ExpDate
1	1234567890987650	Visa	12/1/2003
2	6492949592019350	MasterCard	11/2/2005
3	2354920345029340	Visa	10/9/2004
4	2395919349690340	Visa	9/2/2006
5	3495938946830490	American Express	12/3/2007
6	3959204396929390	Visa	9/4/2006
7	5029394020613950	MasterCard	5/3/2006
8	3959320496014130	American Express	4/3/2006
9	2959038582038940	Visa	7/5/2005
10	3959203958139490	MasterCard	5/8/2007
11	4923858230346830	Visa	4/21/2004
12	4029350293040120	American Express	3/20/2005
13	5928939402139410	Visa	4/26/2006
14	4192930128589100	Visa	4/3/2008
15	2345098092359080	Visa	11/20/2005
16	3524625734573680	American Express	3/5/2006
17	3453234523425340	American Express	12/4/2004
18	4534523462376230	MasterCard	8/12/2007
19	2345262625725470	Visa	10/2/2005
20	4623456734563450	American Express	1/2/2004
21	4564563456345630	Visa	7/16/2007
22	4564563456345630	Visa	4/14/2006
23	3456345634567360	MasterCard	6/18/2005
24	2456345734583680	American Express	7/5/2005
25	2456345836598490	Visa	6/9/2006
26	2345237483546730	MasterCard	10/8/2006
27	6325462562345230	American Express	11/12/2007
28	4523452346247140	American Express	7/4/2005
29	2345234524623460	Visa	3/4/2006
30	2345143514651230	Visa	5/1/2004

Table: Customer

FirstName	LastName	CustID	Phone	AddrStreet	AddrCity	AddrState	AddrZip
Jennifer	Smith	1	5678910	1234 Maple Lane	Chico	CA	95929
John	Lorenzo	2	3453693	2141 Tumble Road	Redding	CA	96002
Chris	Michaels	3	5293601	45 Manticor Street	Red Bluff	CA	96080
Terry	Jones	4	5612979	543 Arbor Lane	Chico	CA	95926
Susan	Moore	5	4919356	360 Lakeside Drive	San Jose	CA	95008
Bill	Fairchild	6	6801356	643 Barringer Way	Turlock	CA	95380
Mark	Malone	7	3407930	100 Cohhasset Avenue	Redding	CA	96001
Pat	Hutler	8	5283961	160 Mary Lane	Red Bluff	CA	96080
Robert	Hughes	9	8989145	76 Magrove Avenue	Chico	CA	95926
Diane	Williams	10	4953591	1301 Hunter Court	San Jose	CA	95008
Thomas	Kaufman	11	6829351	1450 Springfield Drive	Turlock	CA	95380
Troy	Edwards	12	3622951	4523 Garden Street	Redding	CA	96002
Matt	Stevenson	13	5270341	135 Pennington Road	Red Bluff	CA	96080
Sara	Goodner	14	5919451	4924 Cedar Drive	Chico	CA	95926

FirstName	LastName	CustID	Phone	AddrStreet	AddrCity	AddrState	AddrZip
Janis	Grimes	15	3459702	1163 Springdale Way	Redding	CA	96003
Jason	Payne	16	8961935	1520 Kennedy Lane	Chico	CA	95929
Linda	Rasner	17	6920105	256 Creekwood Drive	Turlock	CA	95380
Peter	Watts	18	5293491	592 Clarence Street	Red Bluff	CA	96080
Gary	Westmore	19	8986930	534 Lincoln Boulevard	Chico	CA	95926
Kerri	Owens	20	4914923	2602 Pillsbury Road	San Jose	CA	95008
Julie	Kline	21	5283925	693 Clark Road	Red Bluff	CA	96080
Nancy	Pearson	22	6931934	592 Portal Drive	Turlock	CA	95380
Nathaniel	Sullivan	23	5915934	6934 Country Lane	Chico	CA	95929
Roger	Straus	24	3950395	9456 Sunrise Drive	Redding	CA	96001
Becky	Ward	25	3490359	453 Lassen Road	Redding	CA	96002
Edward	Zimmerman	26	4913950	950 Falco Lane	San Jose	CA	95008
Herbert	McCowen	27	8983914	8615 Sierra Drive	Chico	CA	95926
Molly	Brown	28	6921435	691 Rio Lindo Avenue	Turlock	CA	95380
Leo	Mayberry	29	5295014	1024 Augusta Lane	Red Bluff	CA	96080
Lillie	McDougal	30	3914925	5013 Placer Avenue	Redding	CA	96003
Amber	Johnson	31	8920397	363 Rio Lindo Avenue	Chico	CA	95926
Justin	Singapore	32	6789021	9020 Reseda Boulevard	Paradise	CA	95929

Table: Preference

CustID	PrefType	PrefValue	PrefID	RowID
1	Extra Blankets	2	1	1
1	Extra Roll-Away Beds	0	2	2
1	Extra Pillows	4	3	3
1	Extra Toiletries	1	4	4
2	Extra Blankets	1	1	5
2	Extra Roll-Away Beds	1	2	6
2	Extra Pillows	3	3	7
2	Extra Toiletries	2	4	8
3	Extra Blankets	2	1	9
3	Extra Roll-Away Beds	0	2	10
3	Extra Pillows	3	3	11
3	Extra Toiletries	1	4	12
4	Extra Blankets	0	1	13
4	Extra Roll-Away Beds	1	2	14
4	Extra Pillows	1	3	15
4	Extra Toiletries	2	4	16
5	Extra Blankets	4	1	17
5	Extra Roll-Away Beds	1	2	18
5	Extra Pillows	3	3	19
5	Extra Toiletries	2	4	20
6	Extra Blankets	4	1	21
6	Extra Roll-Away Beds	2	2	22
6	Extra Pillows	3	3	23
6	Extra Toiletries	4	4	24
7	Extra Blankets	1	1	25
7	Extra Roll-Away Beds	1	2	26
7	Extra Pillows	1	3	27
7	Extra Toiletries	1	4	28
8	Extra Blankets	0	1	29

CustID	PrefType	PrefValue	PrefID	RowID
8	Extra Roll-Away Beds	3	2	30
8	Extra Pillows	3	3	31
8	Extra Toiletries	1	4	32
9	Extra Blankets	2	1	33
9	Extra Roll-Away Beds	2	2	34
9	Extra Pillows	4	3	35
9	Extra Toiletries	1	4	36
10	Extra Blankets	2	1	37
10	Extra Roll-Away Beds	1	2	38
10	Extra Pillows	0	3	39
10	Extra Toiletries	3	4	40
11	Extra Blankets	1	1	41
11	Extra Roll-Away Beds	3	2	42
11	Extra Pillows	2	3	43
11	Extra Toiletries	0	4	44
12	Extra Blankets	1	1	45
12	Extra Roll-Away Beds	3	2	46
12	Extra Pillows	2	3	47
12	Extra Toiletries	1	4	48
13	Extra Blankets	1	1	49
13	Extra Roll-Away Beds	3	2	50
13	Extra Pillows	0	3	51
13	Extra Toiletries	3	4	52
14	Extra Blankets	2	1	53
14	Extra Roll-Away Beds	0	2	54
14	Extra Pillows	1	3	55
14	Extra Toiletries	2	4	56
15	Extra Blankets	3	1	57
15	Extra Roll-Away Beds	3	2	58
15	Extra Pillows	4	3	59
15	Extra Toiletries	1	4	60
16	Extra Blankets	4	1	61
16	Extra Roll-Away Beds	0	2	62
16	Extra Pillows	2	3	63
16	Extra Toiletries	3	4	64
17	Extra Blankets	2	1	65
17	Extra Roll-Away Beds	0	2	66
17	Extra Pillows	4	3	67
17	Extra Toiletries	3	4	68
18	Extra Blankets	2	1	69
18	Extra Roll-Away Beds	1	2	70
18	Extra Pillows	3	3	71
18	Extra Toiletries	2	4	72
19	Extra Blankets	2	1	73
19	Extra Roll-Away Beds	1	2	74
19	Extra Pillows	2	3	75
19	Extra Toiletries	3	4	76
20	Extra Blankets	1	1	77
20	Extra Roll-Away Beds	1	2	78

CustID	PrefType	PrefValue	PrefID	RowID
20	Extra Pillows	3	3	79
20	Extra Toiletries	2	4	80
21	Extra Blankets	3	1	81
21	Extra Roll-Away Beds	2	2	82
21	Extra Pillows	2	3	83
21	Extra Toiletries	3	4	84
22	Extra Blankets	4	1	85
22	Extra Roll-Away Beds	1	2	86
22	Extra Pillows	1	3	87
22	Extra Toiletries	2	4	88
23	Extra Blankets	3	1	89
23	Extra Roll-Away Beds	0	2	90
23	Extra Pillows	2	3	91
23	Extra Toiletries	1	4	92
24	Extra Blankets	1	1	93
24	Extra Roll-Away Beds	0	2	94
24	Extra Pillows	1	3	95
24	Extra Toiletries	1	4	96
25	Extra Blankets	1	1	97
25	Extra Roll-Away Beds	2	2	98
25	Extra Pillows	4	3	99
25	Extra Toiletries	2	4	100
26	Extra Blankets	3	1	101
26	Extra Roll-Away Beds	0	2	102
26	Extra Pillows	1	3	103
26	Extra Toiletries	2	4	104
27	Extra Blankets	4	1	105
27	Extra Roll-Away Beds	1	2	106
27	Extra Pillows	2	3	107
27	Extra Toiletries	4	4	108
28	Extra Blankets	1	1	109
28	Extra Roll-Away Beds	0	2	110
28	Extra Pillows	0	3	111
28	Extra Toiletries	2	4	112
29	Extra Blankets	1	1	113
29	Extra Roll-Away Beds	1	2	114
29	Extra Pillows	2	3	115
29	Extra Toiletries	4	4	116
30	Extra Blankets	1	1	117
30	Extra Roll-Away Beds	0	2	118
30	Extra Pillows	2	3	119
30	Extra Toiletries	2	4	120

Table: Room Type

Type	BedType	SmokeOpt	PricePerNgt
C1	King	No	\$79.00
C2	2 Queen	No	\$79.00
CK	King	Yes	\$79.00
CQ	2 Queen	Yes	\$79.00
D1	King	No	\$99.00

Type	BedType	SmokeOpt	PricePerNgt
D2	2 Queen	No	\$99.00
DK	King	Yes	\$99.00
DQ	2 Queen	Yes	\$99.00
L1	King	No	\$119.00
L2	2 Queen	No	\$119.00
LK	King	Yes	\$119.00
LQ	2 Queen	Yes	\$119.00
LTS	King	No	\$159.00
LTS2	King	Yes	\$159.00
MTS	King	No	\$109.00
MTS2	King	Yes	\$109.00
P1	King	No	\$139.00
P2	2 Queen	No	\$139.00
PK	King	Yes	\$139.00
PQ	2 Queen	Yes	\$139.00

Table: Reservation

RoomNo	ConfirmNo	Cost	DntCde	Cancel	CancelDt	DtofDep	CustID	DtofArr
1130	51	\$948.00	137	No		1/2/2004	1	12/20/2003
1003	52	\$396.00	243	No		12/18/2003	2	12/14/2003
854	53	\$327.00	243	No		12/20/2003	3	12/17/2003
1642	54	\$556.00	459	No		1/3/2003	4	12/31/2003
750	55	\$297.00	137	No		12/18/2003	5	12/15/2003
659	56	\$119.00	137	No		12/18/2003	6	12/17/2003
1553	57	\$477.00	459	No		1/4/2004	7	12/20/2003
1230	58	\$556.00	459	No		1/2/2004	8	12/30/2003
807	59	\$278.00	459	No		1/1/2004	9	12/30/2003
1557	60	\$545.00	243	No		12/26/2003	10	12/21/2003
1448	61	\$238.00	243	No		1/1/2004	11	12/30/2003
1237	62	\$297.00	942	No		3/18/2004	12	3/15/2003
948	63	\$238.00	845	No		2/15/2004	13	2/13/2004
1637	64	\$1,908.00	245	No		12/30/2003	14	12/18/2003
757	65	\$556.00	243	No		1/2/2004	15	12/30/2003
520	66	\$948.00	137	No		1/2/2004	16	12/20/2003
323	67	\$396.00	243	No		12/18/2003	17	12/14/2003
369	68	\$327.00	243	No		12/20/2003	18	12/17/2003
484	69	\$556.00	459	No		1/3/2003	19	12/31/2003
206	70	\$297.00	137	No		12/18/2003	20	12/15/2003
235	71	\$119.00	137	No		12/18/2003	21	12/17/2003
569	72	\$477.00	459	No		1/4/2004	22	12/20/2003
494	73	\$556.00	459	No		1/2/2004	23	12/30/2003
452	74	\$278.00	459	No		1/1/2004	24	12/30/2003
380	75	\$545.00	243	No		12/26/2003	25	12/21/2003
400	76	\$238.00	243	No		1/1/2004	26	12/30/2003
200	77	\$297.00	942	No		3/18/2004	27	3/15/2003

RoomNo	ConfirmNo	Cost	DntCde	Cancel	CancelDt	DtofDep	CustID	DtofArr
236	78	\$238.00	845	No		2/15/2004	28	2/13/2004
556	79	\$1,908.00	245	No		12/30/2003	29	12/18/2003
441	80	\$556.00	243	No		1/2/2004	30	12/30/2003

Table: Room

This table contains over 570 rows of data. Sections of each type of data have been displayed below in the following tables:

Name	RoomNo	Description	Floor	Availability	Location
C1	500	Classic Room King Bed Non-Smoking	5	Yes	Mountain Tower
C2	501	Classic Room 2 Queen Beds Non-Smoking	5	Yes	Mountain Tower
C1	502	Classic Room King Bed Non-Smoking	5	Yes	Mountain Tower
C2	503	Classic Room 2 Queen Beds Non-Smoking	5	Yes	Mountain Tower
C1	504	Classic Room King Bed Non-Smoking	5	Yes	Mountain Tower
C2	505	Classic Room 2 Queen Beds Non-Smoking	5	Yes	Mountain Tower
C1	506	Classic Room King Bed Non-Smoking	5	Yes	Mountain Tower
C2	507	Classic Room 2 Queen Beds Non-Smoking	5	Yes	Mountain Tower
		ETC ETC ETC			
L1	530	Luxury Room King Bed Non-Smoking	5	Yes	Lake Tower
L2	531	Luxury Room 2 Queen Beds Non-Smoking	5	Yes	Lake Tower
L1	532	Luxury Room King Bed Non-Smoking	5	Yes	Lake Tower
L2	533	Luxury Room 2 Queen Beds Non-Smoking	5	Yes	Lake Tower
L1	534	Luxury Room King Bed Non-Smoking	5	Yes	Lake Tower
L2	535	Luxury Room 2 Queen Beds Non-Smoking	5	Yes	Lake Tower
L1	536	Luxury Room King Bed Non-Smoking	5	Yes	Lake Tower
L2	537	Luxury Room 2 Queen Beds Non-Smoking	5	Yes	Lake Tower
		ETC ETC ETC			
CK	600	Classic Room King Bed Smoking	6	Yes	Mountain Tower
CQ	601	Classic Room 2 Queen Beds Smoking	6	Yes	Mountain Tower
CK	602	Classic Room King Bed Smoking	6	Yes	Mountain Tower
CQ	603	Classic Room 2 Queen Beds Smoking	6	Yes	Mountain Tower
CK	604	Classic Room King Bed Smoking	6	Yes	Mountain Tower
CQ	605	Classic Room 2 Queen Beds Smoking	6	Yes	Mountain Tower
CK	606	Classic Room King Bed Smoking	6	Yes	Mountain Tower
CQ	607	Classic Room 2 Queen Beds Smoking	6	Yes	Mountain Tower
		ETC ETC ETC			
LK	630	Luxury Room King Bed Smoking	6	Yes	Lake Tower
LQ	631	Luxury Room 2 Queen Beds Smoking	6	Yes	Lake Tower
LK	632	Luxury Room King Bed Smoking	6	Yes	Lake Tower
LQ	633	Luxury Room 2 Queen Beds Smoking	6	Yes	Lake Tower
LK	634	Luxury Room King Bed Smoking	6	Yes	Lake Tower
LQ	635	Luxury Room 2 Queen Beds Smoking	6	Yes	Lake Tower
LK	636	Luxury Room King Bed Smoking	6	Yes	Lake Tower
LQ	637	Luxury Room 2 Queen Beds Smoking	6	Yes	Lake Tower
		ETC ETC ETC			
C1	700	Classic Room King Bed Non-Smoking	7	Yes	Mountain Tower
C2	701	Classic Room 2 Queen Beds Non-Smoking	7	Yes	Mountain Tower
C1	702	Classic Room King Bed Non-Smoking	7	Yes	Mountain Tower
C2	703	Classic Room 2 Queen Beds Non-Smoking	7	Yes	Mountain Tower
C1	704	Classic Room King Bed Non-Smoking	7	Yes	Mountain Tower

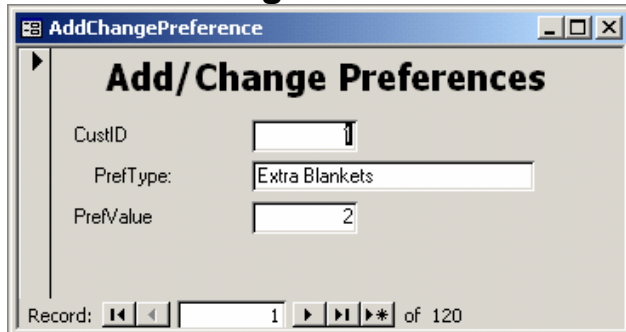
Name	RoomNo	Description	Floor	Availability	Location
C2	705	Classic Room 2 Queen Beds Non-Smoking	7	Yes	Mountain Tower
C1	706	Classic Room King Bed Non-Smoking	7	Yes	Mountain Tower
C2	707	Classic Room 2 Queen Beds Non-Smoking	7	Yes	Mountain Tower
		ETC ETC ETC			
L1	730	Luxury Room King Bed Non-Smoking	7	Yes	Lake Tower
L2	731	Luxury Room 2 Queen Beds Non-Smoking	7	Yes	Lake Tower
L1	732	Luxury Room King Bed Non-Smoking	7	Yes	Lake Tower
L2	733	Luxury Room 2 Queen Beds Non-Smoking	7	Yes	Lake Tower
L1	734	Luxury Room King Bed Non-Smoking	7	Yes	Lake Tower
L2	735	Luxury Room 2 Queen Beds Non-Smoking	7	Yes	Lake Tower
L1	736	Luxury Room King Bed Non-Smoking	7	Yes	Lake Tower
L2	737	Luxury Room 2 Queen Beds Non-Smoking	7	Yes	Lake Tower
		ETC ETC ETC			
D1	800	Deluxe Room King Bed Non-Smoking	8	Yes	Mountain Tower
D2	801	Deluxe Room 2 Queen Beds Non-Smoking	8	Yes	Mountain Tower
D1	802	Deluxe Room King Bed Non-Smoking	8	Yes	Mountain Tower
D2	803	Deluxe Room 2 Queen Beds Non-Smoking	8	Yes	Mountain Tower
D1	804	Deluxe Room King Bed Non-Smoking	8	Yes	Mountain Tower
D2	805	Deluxe Room 2 Queen Beds Non-Smoking	8	Yes	Mountain Tower
D1	806	Deluxe Room King Bed Non-Smoking	8	Yes	Mountain Tower
D2	807	Deluxe Room 2 Queen Beds Non-Smoking	8	Yes	Mountain Tower
		ETC ETC ETC			
LK	830	Luxury Room King Bed Smoking	8	Yes	Lake Tower
LQ	831	Luxury Room 2 Queen Beds Smoking	8	Yes	Lake Tower
LK	832	Luxury Room King Bed Smoking	8	Yes	Lake Tower
LQ	833	Luxury Room 2 Queen Beds Smoking	8	Yes	Lake Tower
LK	834	Luxury Room King Bed Smoking	8	Yes	Lake Tower
LQ	835	Luxury Room 2 Queen Beds Smoking	8	Yes	Lake Tower
LK	836	Luxury Room King Bed Smoking	8	Yes	Lake Tower
LQ	837	Luxury Room 2 Queen Beds Smoking	8	Yes	Lake Tower
		ETC ETC ETC			
D1	900	Deluxe Room King Bed Smoking	9	Yes	Mountain Tower
D2	901	Deluxe Room 2 Queen Beds Smoking	9	Yes	Mountain Tower
D1	902	Deluxe Room King Bed Smoking	9	Yes	Mountain Tower
D2	903	Deluxe Room 2 Queen Beds Smoking	9	Yes	Mountain Tower
D1	904	Deluxe Room King Bed Smoking	9	Yes	Mountain Tower
D2	905	Deluxe Room 2 Queen Beds Smoking	9	Yes	Mountain Tower
D1	906	Deluxe Room King Bed Smoking	9	Yes	Mountain Tower
D2	907	Deluxe Room 2 Queen Beds Smoking	9	Yes	Mountain Tower
		ETC ETC ETC			
L1	930	Luxury Room King Bed Non-Smoking	9	Yes	Lake Tower
L2	931	Luxury Room 2 Queen Beds Non-Smoking	9	Yes	Lake Tower
L1	932	Luxury Room King Bed Non-Smoking	9	Yes	Lake Tower
L2	933	Luxury Room 2 Queen Beds Non-Smoking	9	Yes	Lake Tower
L1	934	Luxury Room King Bed Non-Smoking	9	Yes	Lake Tower
L2	935	Luxury Room 2 Queen Beds Non-Smoking	9	Yes	Lake Tower
L1	936	Luxury Room King Bed Non-Smoking	9	Yes	Lake Tower
L2	937	Luxury Room 2 Queen Beds Non-Smoking	9	Yes	Lake Tower
		ETC ETC ETC			

Name	RoomNo	Description	Floor	Availability	Location
D1	1000	Deluxe Room King Bed Smoking	10	Yes	Mountain Tower
D2	1001	Deluxe Room 2 Queen Beds Smoking	10	Yes	Mountain Tower
D1	1002	Deluxe Room King Bed Smoking	10	Yes	Mountain Tower
D2	1003	Deluxe Room 2 Queen Beds Smoking	10	Yes	Mountain Tower
D1	1004	Deluxe Room King Bed Smoking	10	Yes	Mountain Tower
D2	1005	Deluxe Room 2 Queen Beds Smoking	10	Yes	Mountain Tower
D1	1006	Deluxe Room King Bed Smoking	10	Yes	Mountain Tower
D2	1007	Deluxe Room 2 Queen Beds Smoking	10	Yes	Mountain Tower
		ETC ETC ETC			
L1	1030	Luxury Room King Bed Non-Smoking	10	Yes	Lake Tower
L2	1031	Luxury Room 2 Queen Beds Non-Smoking	10	Yes	Lake Tower
L1	1032	Luxury Room King Bed Non-Smoking	10	Yes	Lake Tower
L2	1033	Luxury Room 2 Queen Beds Non-Smoking	10	Yes	Lake Tower
L1	1034	Luxury Room King Bed Non-Smoking	10	Yes	Lake Tower
L2	1035	Luxury Room 2 Queen Beds Non-Smoking	10	Yes	Lake Tower
L1	1036	Luxury Room King Bed Non-Smoking	10	Yes	Lake Tower
L2	1037	Luxury Room 2 Queen Beds Non-Smoking	10	Yes	Lake Tower
		ETC ETC ETC			
MTS2	1100	Suites Room King Bed Smoking	11	Yes	Mountain Tower
MTS2	1101	Suites Room 2 Queen Beds Smoking	11	Yes	Mountain Tower
MTS2	1102	Suites Room King Bed Smoking	11	Yes	Mountain Tower
MTS2	1103	Suites Room 2 Queen Beds Smoking	11	Yes	Mountain Tower
MTS2	1104	Suites Room King Bed Smoking	11	Yes	Mountain Tower
MTS2	1105	Suites Room 2 Queen Beds Smoking	11	Yes	Mountain Tower
MTS2	1106	Suites Room King Bed Smoking	11	Yes	Mountain Tower
MTS2	1107	Suites Room 2 Queen Beds Smoking	11	Yes	Mountain Tower
		ETC ETC ETC			
L1	1130	Luxury Room King Bed Non-Smoking	11	Yes	Lake Tower
L2	1131	Luxury Room 2 Queen Beds Non-Smoking	11	Yes	Lake Tower
L1	1132	Luxury Room King Bed Non-Smoking	11	Yes	Lake Tower
L2	1133	Luxury Room 2 Queen Beds Non-Smoking	11	Yes	Lake Tower
L1	1134	Luxury Room King Bed Non-Smoking	11	Yes	Lake Tower
L2	1135	Luxury Room 2 Queen Beds Non-Smoking	11	Yes	Lake Tower
L1	1136	Luxury Room King Bed Non-Smoking	11	Yes	Lake Tower
L2	1137	Luxury Room 2 Queen Beds Non-Smoking	11	Yes	Lake Tower
		ETC ETC ETC			
MTS	1200	Suites Room 2 Queen Beds Smoking	11	Yes	Mountain Tower
MTS	1201	Suites Room King Bed Smoking	11	Yes	Mountain Tower
MTS	1202	Suites Room 2 Queen Beds Smoking	11	Yes	Mountain Tower
MTS	1203	Suites Room King Bed Smoking	11	Yes	Mountain Tower
MTS	1204	Suites Room 2 Queen Beds Smoking	11	Yes	Mountain Tower
MTS	1205	Suites Room King Bed Smoking	11	Yes	Mountain Tower
MTS	1206	Suites Room 2 Queen Beds Smoking	11	Yes	Mountain Tower
MTS	1207	Suites Room King Bed Smoking	11	Yes	Mountain Tower
		ETC ETC ETC			
P1	1230	Premium Room King Bed Non-Smoking	12	Yes	Lake Tower
P2	1231	Premium Room 2 Queen Beds Non-Smoking	12	Yes	Lake Tower
P1	1232	Premium Room King Bed Non-Smoking	12	Yes	Lake Tower
P2	1233	Premium Room 2 Queen Beds Non-Smoking	12	Yes	Lake Tower

Name	RoomNo	Description	Floor	Availability	Location
P1	1234	Premium Room King Bed Non-Smoking	12	Yes	Lake Tower
P2	1235	Premium Room 2 Queen Beds Non-Smoking	12	Yes	Lake Tower
P1	1236	Premium Room King Bed Non-Smoking	12	Yes	Lake Tower
P2	1237	Premium Room 2 Queen Beds Non-Smoking	12	Yes	Lake Tower
		ETC ETC ETC			
PK	1330	Premium Room King Bed Smoking	13	Yes	Lake Tower
PQ	1331	Premium Room 2 Queen Beds Smoking	13	Yes	Lake Tower
PK	1332	Premium Room King Bed Smoking	13	Yes	Lake Tower
PQ	1333	Premium Room 2 Queen Beds Smoking	13	Yes	Lake Tower
PK	1334	Premium Room King Bed Smoking	13	Yes	Lake Tower
PQ	1335	Premium Room 2 Queen Beds Smoking	13	Yes	Lake Tower
PK	1336	Premium Room King Bed Smoking	13	Yes	Lake Tower
PQ	1337	Premium Room 2 Queen Beds Smoking	13	Yes	Lake Tower
		ETC ETC ETC			
P1	1430	Premium Room King Bed Non-Smoking	14	Yes	Lake Tower
P2	1431	Premium Room 2 Queen Beds Non-Smoking	14	Yes	Lake Tower
P1	1432	Premium Room King Bed Non-Smoking	14	Yes	Lake Tower
P2	1433	Premium Room 2 Queen Beds Non-Smoking	14	Yes	Lake Tower
P1	1434	Premium Room King Bed Non-Smoking	14	Yes	Lake Tower
P2	1435	Premium Room 2 Queen Beds Non-Smoking	14	Yes	Lake Tower
P1	1436	Premium Room King Bed Non-Smoking	14	Yes	Lake Tower
P2	1437	Premium Room 2 Queen Beds Non-Smoking	14	Yes	Lake Tower
		ETC ETC ETC			
LTS	1530	Suites Room King Bed Non-Smoking	15	Yes	Lake Tower
LTS	1531	Suites Room 2 Queen Beds Non-Smoking	15	Yes	Lake Tower
LTS	1532	Suites Room King Bed Non-Smoking	15	Yes	Lake Tower
LTS	1533	Suites Room 2 Queen Beds Non-Smoking	15	Yes	Lake Tower
LTS	1534	Suites Room King Bed Non-Smoking	15	Yes	Lake Tower
LTS	1535	Suites Room 2 Queen Beds Non-Smoking	15	Yes	Lake Tower
LTS	1536	Suites Room King Bed Non-Smoking	15	Yes	Lake Tower
LTS	1537	Suites Room 2 Queen Beds Non-Smoking	15	Yes	Lake Tower
		ETC ETC ETC			
LTS2	1630	Suites Room King Bed Smoking	16	Yes	Lake Tower
LTS2	1631	Suites Room 2 Queen Beds Smoking	16	Yes	Lake Tower
LTS2	1632	Suites Room King Bed Smoking	16	Yes	Lake Tower
LTS2	1633	Suites Room 2 Queen Beds Smoking	16	Yes	Lake Tower
LTS2	1634	Suites Room King Bed Smoking	16	Yes	Lake Tower
LTS2	1635	Suites Room 2 Queen Beds Smoking	16	Yes	Lake Tower
LTS2	1636	Suites Room King Bed Smoking	16	Yes	Lake Tower
LTS2	1637	Suites Room 2 Queen Beds Smoking	16	Yes	Lake Tower
		ETC ETC ETC			

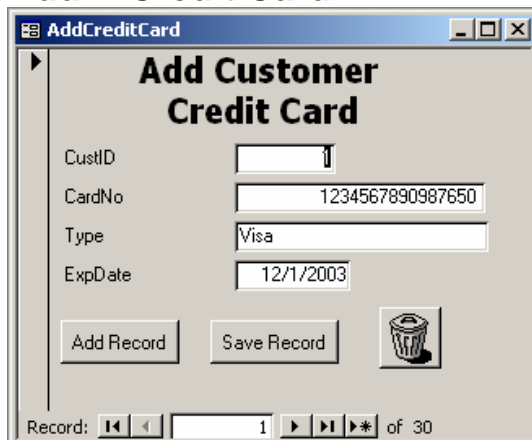
Print Outs of Data Entry and Edit Forms

Add and Change Preferences



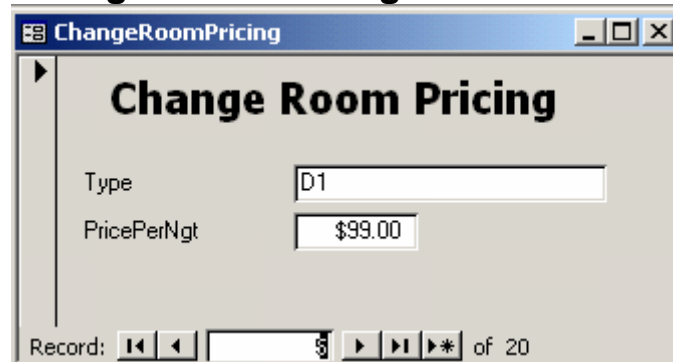
The screenshot shows a window titled "AddChangePreference" with a form titled "Add/Change Preferences". The form contains three input fields: "CustID" with a value of "1", "PrefType" with a value of "Extra Blankets", and "PrefValue" with a value of "2". At the bottom, there is a record navigation bar showing "Record: 1 of 120".

Add A Credit Card



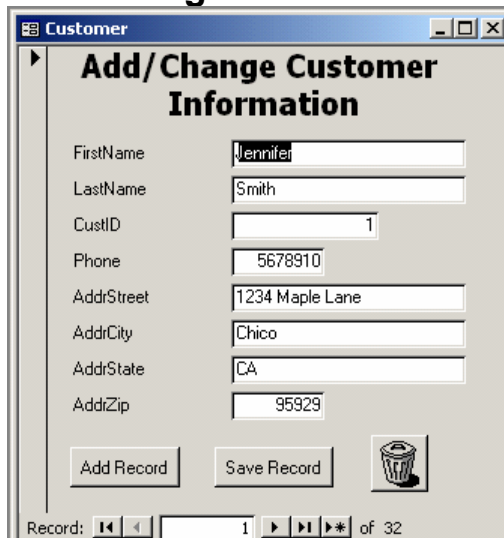
The screenshot shows a window titled "AddCreditCard" with a form titled "Add Customer Credit Card". The form contains five input fields: "CustID" (empty), "CardNo" with a value of "1234567890987650", "Type" with a value of "Visa", and "ExpDate" with a value of "12/1/2003". There are three buttons at the bottom: "Add Record", "Save Record", and a trash icon. At the bottom, there is a record navigation bar showing "Record: 1 of 30".

Change Room Pricing



The screenshot shows a window titled "ChangeRoomPricing" with a form titled "Change Room Pricing". The form contains two input fields: "Type" with a value of "D1" and "PricePerNgt" with a value of "\$99.00". At the bottom, there is a record navigation bar showing "Record: 1 of 20".

Add/Change Customer Information



The screenshot shows a window titled "Customer" with a form titled "Add/Change Customer Information". The form contains eight input fields: "FirstName" with a value of "Jennifer", "LastName" with a value of "Smith", "CustID" with a value of "1", "Phone" with a value of "5678910", "AddrStreet" with a value of "1234 Maple Lane", "AddrCity" with a value of "Chico", "AddrState" with a value of "CA", and "AddrZip" with a value of "95929". There are three buttons at the bottom: "Add Record", "Save Record", and a trash icon. At the bottom, there is a record navigation bar showing "Record: 1 of 32".

Make A Reservation

Make A Reservation

Confirmation Number:

Customer ID:

Date of Arrival:

Date of Departure:


Choose Room Type:

Room Number:

Days:

Price Per Night:

Total Cost: Enter Price:



Record: of 31

Cancel A Reservation

Cancel A Reservation

Confirmation Number:

Choose Box to Cancel

Cancellation Date:

Record: of 30

Change Smoking Status

RoomType

Change Smoking Status

Type: CK

SmokeOpt

Record: 3 of 20

Print Outs of Database Reports

The reports are in the following order:
Check Availability – Print (Four Pages)
Check Availability – View (One Page)
Popularity of Rooms (Two Pages)
Profit Made to Date (Two Pages)
Reservation Receipt (One Page)

SQL Queries for the Forms

AvailableFormField:

```
SELECT Room.Availability
FROM Room
WHERE (((Room.RoomNo)=[RoomNumber]));
```

CheckAvailability:

```
SELECT Room.Description, Count(Room.Description) AS CountOfDescription,
RoomType.PricePerNgt, Room.Location
FROM RoomType INNER JOIN Room ON RoomType.Type = Room.Name
GROUP BY Room.Description, RoomType.PricePerNgt, Room.Location,
Room.Availability
HAVING (((Room.Availability)=Yes))
ORDER BY Room.Description;
```

ChooseRoom:

```
SELECT Room.RoomNo
FROM Room
WHERE (((Room.Location)=Combo9) AND ((Room.Availability)=Yes))
ORDER BY Room.RoomNo;
```

DescriptionMenuQuery:

```
SELECT Room.Description
FROM Room
GROUP BY Room.Description
ORDER BY Room.Description;
```

FloorNumbers:

```
SELECT Room.Floor
FROM Room
GROUP BY Room.Floor
ORDER BY Room.Floor;
```

Locations:

```
SELECT Room.Location, Count(Room.Location) AS CountOfLocation
FROM Room
GROUP BY Room.Location
ORDER BY Room.Location;
```

PopularityQuery:

```
SELECT Room.Location, Count(Reservation.ConfirmNo) AS CountOfConfirmNo,  
Room.Description  
FROM Reservation INNER JOIN Room ON Reservation.RoomNo = Room.RoomNo  
GROUP BY Room.Location, Room.Description;
```

PreferenceQuery:

```
SELECT Preference.PrefType  
FROM Preference  
WHERE (((Preference.CustID)=[CustID]));
```

PreferenceReportsReceipt:

```
SELECT C.CustID, Preference.PrefType, Preference.PrefValue  
FROM Customer AS C INNER JOIN Preference ON C.CustID = Preference.CustID  
WHERE (((C.CustID)=[Enter Customer ID:]));
```

PricePerNight:

```
SELECT RoomType.PricePerNgt  
FROM RoomType INNER JOIN Room ON RoomType.Type = Room.Name  
GROUP BY RoomType.PricePerNgt, Room.Description  
HAVING (((Room.Description)=[DescriptionMenu]));
```

PricePerNightByRoomNumber:

```
SELECT RoomType.PricePerNgt  
FROM RoomType INNER JOIN Room ON RoomType.Type = Room.Name  
WHERE (((Room.RoomNo)=[RoomNumber]) AND  
((RoomType.Type)=[DescriptionMenu]));
```

ProfitMadeQuery:

```
SELECT Room.Description, Sum(Reservation.Cost) AS SumOfCost, Room.Location  
FROM Reservation INNER JOIN Room ON Reservation.RoomNo = Room.RoomNo  
GROUP BY Room.Description, Room.Location;
```

ReservationReceiptInfo:

```
SELECT R.RoomNo, C.CustID, R.ConfirmNo, R.DtofArr, R.DtofDep,  
CreditCard.CardNo, CreditCard.Type, CreditCard.ExpDate, R.Cost, C.Phone,  
C.AddrZip, C.FirstName, C.LastName, C.AddrStreet, C.AddrCity, C.AddrState  
FROM Reservation AS R INNER JOIN (Customer AS C INNER JOIN CreditCard ON  
C.CustID = CreditCard.CustID) ON R.CustID = C.CustID  
WHERE (((C.CustID)=[Enter Customer ID:]) AND ((R.CustID)=[C].[CustID]));
```

ReservationRoom:

```
SELECT Room.RoomNo  
FROM Room  
WHERE (((Room.Description)=[DescriptionMenu]) AND ((Room.Availability)=Yes))  
ORDER BY Room.RoomNo;
```

RoomDescriptions:

```
SELECT Room.Description
```

```
FROM Room
GROUP BY Room.Description, Room.Location
ORDER BY Count(Room.Description);
```

```
RoomPriceList:
SELECT RoomType.PricePerNgt
FROM RoomType
GROUP BY RoomType.PricePerNgt;
```

Switchboard Menu Screen Shots

