**Hotel**

|  |  |  |  |
| --- | --- | --- | --- |
| ***Hotel\_id*** | ***Address*** | ***Contact*** | ***City*** |
| H001 | 110A, New Muslim Town, Lahore | 042-35929642 | Lahore |
| H002 | 274/A Main Double Road F-10/4, Islamabad | 051-94446001 | Islamabad |
| H003 | 1-R/Block-2 PECHS, Karachi | 021-34811784 | Karachi |
| H004 | 52/B2, johar town, Lahore | 042-35255779 | Lahore |

**Department**

|  |  |  |
| --- | --- | --- |
| ***DeptID*** | ***DeptName*** | ***HotelID*** |
| D1001 | Cleaning Staff | H001 |
| D1002 | Chefs | H001 |
| D1003 | Security | H001 |
| D1004 | Finance | H001 |
| D2001 | Cleaning Staff | H002 |
| D2002 | Chefs | H002 |
| D2003 | Security | H002 |
| D2004 | Finance | H002 |
| D3001 | Cleaning Staff | H003 |
| D3002 | Chefs | H003 |
| D3003 | Security | H003 |
| D3004 | Finance | H003 |
| D4001 | Cleaning Staff | H004 |
| D4002 | Chefs | H004 |
| D4003 | Security | H004 |
| D4004 | Finance | H004 |

**Rooms**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ***RoomNo*** | ***HotelID*** | ***RoomType*** | ***Beds*** | ***BedType*** | ***WithView*** | ***Cost*** |
| 01001 | H001 | Standard | 2 | Single | No View | 5000 |
| 01002 | H001 | Standard | 2 | Single | View | 5000 |
| 01003 | H001 | Deluxe | 1 | Double | No View | 10000 |
| 01004 | H001 | Executive Suite | 2 | Double | View | 17000 |
| *01005* | H001 | Deluxe | 2 | Single | View | 5000 |
| 02001 | H002 | Deluxe | 2 | Double | View | 10000 |
| 02002 | H002 | Standard | 2 | Single | No View | 5000 |
| 02003 | H002 | Standard | 1 | Single | No View | 5000 |
| 02004 | H002 | Executive Suite | 3 | Double | View | 17000 |
| 02005 | H002 | Executive Suite | 2 | Double | No View | 17000 |
| 03001 | H003 | Executive Suite | 3 | Double | No View | 17000 |
| 03002 | H003 | Standard | 1 | Single | View | 5000 |
| 03003 | H003 | Deluxe | 2 | Double | No View | 10000 |
| 03004 | H003 | Presidential Suite | 3 | Double | View | 25000 |
| 03005 | H003 | Standard | 3 | Single | No View | 5000 |
| 04001 | H004 | Standard | 1 | Single | View | 5000 |
| 04002 | H004 | Standard | 1 | Double | View | 5000 |
| 04003 | H004 | Standard | 1 | Double | No View | 5000 |
| 04004 | H004 | Deluxe | 3 | Single | View | 10000 |
| 04005 | H004 | Deluxe | 2 | Double | View | 10000 |

**Inventory**

|  |  |  |  |
| --- | --- | --- | --- |
| ***ItemID*** | ***HotelID*** | ***ItemName*** | ***ItemQuantity*** |
| IN01003 | H001 | King Bed sheets | 60 |
| IN01004 | H001 | Queen Bed sheets | 60 |
| IN01005 | H001 | Pillow covers | 300 |
| IN02005 | H002 | Pillow covers | 200 |
| IN02006 | H002 | Mattresses | 80 |
| IN02007 | H002 | Pillows | 200 |
| IN03007 | H003 | Bath towels | 70 |
| IN03008 | H003 | Hand Towels | 70 |
| IN03009 | H003 | Bath robes | 80 |
| IN04008 | H004 | Bath robes | 80 |
| IN04009 | H004 | Mirrors | 50 |
| IN04010 | H004 | Chairs | 108 |

**Employee**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ***EmployeeID*** | ***EName*** | ***EContact*** | ***Deptid*** | ***Salary*** | ***IsManager*** |
| E001 | Iqra Khan | 0335-6418923 | D1001 | 25000 | no |
| E004 | Ayesha Ali | 0213-8965423 | D1002 | 43000 | yes |
| E017 | Asim Shehzad | 0908-6548123 | D1003 | 37000 | yes |
| E029 | Aima Shaheen | 0300-7208123 | D1003 | 37000 | no |
| E050 | Noreen Shah | 0806-4578115 | D2001 | 25000 | No |
| E055 | Amaar Sindhu | 0807-1452345 | D2002 | 43000 | No |
| E064 | Batool Zainab | 0600-8592584 | D2003 | 37000 | No |
| E067 | Qurutulain Abrar | 0322-1214673 | D2002 | 43000 | No |
| E095 | Samra Noman | 0804-2734549 | D3001 | 25000 | No |
| E098 | Leena Khan | 0504-3464383 | D3002 | 43000 | No |
| E099 | Raheel Javaid | 0503-2346628 | D3003 | 37000 | No |
| E101 | Faraz Kamran | 0502-3678527 | D3002 | 43000 | yes |
| E109 | Hamza Amir | 0671-3754791 | D4001 | 25000 | no |
| E113 | Kamran Khaliq | 0505-2472842 | D4002 | 43000 | yes |
| E117 | Vanya Kapoor | 0512-4789831 | D4003 | 37000 | yes |
| E122 | Laila Shafqat | 0205-9754612 | D4001 | 25000 | yes |

**Managers**

|  |  |
| --- | --- |
| ***DeptID*** | ***EmpID*** |
| D1001 | E002 |
| D1002 | E004 |
| D1003 | E017 |
| D2001 | E047 |
| D2002 | E048 |
| D2003 | E051 |
| D3001 | E088 |
| D3002 | E101 |
| D3003 | E094 |
| D4001 | E122 |
| D4002 | E113 |
| D4003 | E117 |

**Services**

|  |  |  |
| --- | --- | --- |
| ***ServiceID*** | ***ServiceName*** | ***Cost*** |
| S001 | Horse Riding | 5000 |
| S002 | Laundry | 500 |
| S003 | Dry cleaning | 500 |
| S004 | Computer renting | 1000 |
| S005 | Massage | 2000 |
| S006 | DVD renting | 200 |
| S007 | Room service | 700 |
| S008 | Car renting | 1500 |
| S009 | Iron+Iron board | 800 |
| S010 | Additional Pillows | 200 |
| S011 | Mattress for room | 150 |
| S012 | Baby cot | 120 |
| S013 | On-call doctor | 500 |
| S014 | Portable Heater | 800 |
| S015 | Power Adaptor | 200 |
| S016 | Postal Service | 1000 |
| S017 | Newspaper | 60 |
| S018 | Mini-fridge items | 1200 |
| S019 | Hairdryer | 300 |
| S020 | Electric Kettle | 250 |
| S021 | PhotoCopy | 500 |
| S022 | Fax | 500 |
| S023 | Spa | 1000 |
| S024 | Meeting facilities | 1000 |

**Cleaning Staff**

|  |  |  |  |
| --- | --- | --- | --- |
| ***EmpID*** | ***ShiftStart*** | ***ShiftEnd*** | ***Task*** |
| E001 | 8:00AM | 5:00PM | Cleaning Windows |
| E002 | 8:00AM | 5:00 PM | Vaccum cleaning |
| E005 | 8:00AM | 5:00PM | Bathroom cleaning |
| E007 | 8:00AM | 5:00PM | Mopping floors |
| E008 | 8:00AM | 5:00 PM | Washing dishes |
| E009 | 8:00AM | 5:00PM | Washing clothes |
| E010 | 8:00AM | 5:00PM | Dusting |

**Security**

|  |  |  |  |
| --- | --- | --- | --- |
| ***EmpID*** | ***ShiftStart*** | ***ShiftEnd*** | ***Area*** |
| E017 | 9:00AM | 12:00PM | Entrance |
| E018 | 8:00AM | 4:00PM | Main door |
| E019 | 9:00AM | 12:00PM | Kitchen door |
| E023 | 9:00AM | 2:00PM | Rooftop |
| E029 | 7:00AM | 12:30PM | Restaurant |
| E032 | 7:00AM | 1:00PM | Parking |

**Customers**

|  |  |  |  |
| --- | --- | --- | --- |
| ***CustID*** | ***CustName*** | ***CustPhone*** | ***CustAddress*** |
| C0001 | Lewis | 03443452863 | Islamabad |
| C0002 | Penny | 03194981151 | Karachi |
| C0003 | Logan | 03356888484 | Faisalabad |
| C0004 | Sheila | 03013607562 | Rawalpindi |
| C0005 | Ryan | 03241942468 | Gujrat |
| C0006 | Amy | 03018109737 | Okara |
| C0007 | Oliver | 03295354220 | Mianwali |
| C0008 | Liam | 03272462083 | Lahore |
| C0009 | Jamie | 03246191488 | Islamabad |
| C0010 | Ethan | 03423825644 | Karachi |

**Chefs**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***EmployeeID*** | ***Position*** | ***ShiftStart*** | ***ShiftEnd*** | ***IsHeadChef*** |
| E003 | Executive Chef | 09:00 am | 06:00 pm | yes |
| E004 | Sous Chef | 10:00 am | 03:00 pm | no |
| E006 | Sous Chef | 04:00 pm | 10:00 pm | no |
| E014 | Pastry Chef | 12:00 pm | 05:00 pm | no |
| E015 | Station Chef | 10:00 am | 04:00 pm | no |
| E016 | Station Chef | 05:00 pm | 11:00 pm | no |
| E022 | Saucier | 05:00 pm | 12:00 am | no |
| E025 | Saucier | 11:00 am | 04:00 pm | no |
| E028 | Fish Cook | 02:00 pm | 07:00 pm | no |
| E030 | Vegetable Cook | 01:00 pm | 06:00 pm | no |

**Reservations**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ***ReservationID*** | ***CustID*** | ***StartDate*** | ***EndDate*** | ***NumberofRooms*** | ***Hotel\_id*** |
| R001 | C0001 | 2018-01-02 | 2018-01-07 | 2 | H001 |
| R002 | C0100 | 2018-03-01 | 2018-03-03 | 1 | H002 |
| R003 | C0100 | 2018-03-09 | 2018-03-12 | 2 | H002 |
| R004 | C0045 | 2018-02-21 | 2018-02-26 | 5 | H003 |
| R005 | C0034 | 2018-04-09 | 2018-04-15 | 2 | H001 |
| R006 | C0090 | 2018-02-01 | 2018-02-07 | 2 | H004 |
| R007 | C0038 | 2018-01-03 | 2018-01-07 | 1 | H002 |
| R008 | C0023 | 2018-09-09 | 2018-09-12 | 2 | H002 |
| R009 | C0021 | 2018-06-23 | 2018-06-26 | 4 | H003 |
| R010 | C0012 | 2018-09-09 | 2018-09-12 | 2 | H004 |

**Reservation\_Details**

|  |  |
| --- | --- |
| ***ReservationID*** | ***RoomNo*** |
| R001 | 01001 |
| R001 | 01018 |
| R002 | 02003 |
| R003 | 01019 |
| R003 | 01020 |
| R004 | 03001 |
| R005 | 02002 |
| R005 | 02005 |
| R005 | 02006 |
| R005 | 02012 |
| R005 | 02018 |
| R006 | 04005 |

**Billing**

|  |  |  |  |
| --- | --- | --- | --- |
| ***BillingID*** | ***CustID*** | ***ReservationID*** | ***TotalBill*** |
| B001 | C0100 | R002 | 20000 |
| B002 | C0045 | R004 | 25000 |
| B003 | C0090 | R006 | 10000 |
| B004 | C0023 | R008 | 8000 |
| B005 | C0012 | R010 | 16000 |

**Billing\_Details**

|  |  |
| --- | --- |
| ***BillingID*** | ***ServiceID*** |
| B001 | S002 |
| B001 | S004 |
| B001 | S005 |
| B001 | S007 |
| B001 | S010 |
| B001 | S012 |
| B001 | S014 |
| B001 | S017 |
| B001 | S019 |
| B002 | S008 |

**Menu**

|  |  |  |  |
| --- | --- | --- | --- |
| ***FoodID*** | ***FoodName*** | ***PrepTime*** | ***Price$*** |
| F001 | Garlic Bread | 00:20:00 | 5 |
| F002 | Mozarella Sticks | 00:25:00 | 5 |
| F003 | Cheese Platter | 00:10:00 | 10 |
| F004 | Pizza Rolls | 00:30:00 | 7 |
| F005 | Tomato Soup | 00:25:00 | 2 |
| F006 | Ceaser Salad | 00:10:00 | 3 |
| F007 | Mediterranian Salad | 00:10:00 | 3 |
| F008 | Greek Salad | 00:10:00 | 4 |
| F009 | Arugula Salad | 00:15:00 | 4 |
| F010 | Caprese Salad | 00:10:00 | 6 |

**FoodOrder**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***OrderID*** | ***FoodID*** | ***CustID*** | ***OrderType*** | ***TimeOrdered*** |
| O001 | F040 | C0176 | Delivery | 15:10:00 |
| O002 | F037 | C0078 | Takeaway | 20:13:00 |
| O003 | F021 | C0121 | Takeaway | 06:25:00 |
| O004 | F038 | C0018 | Takeaway | 06:09:00 |
| O005 | F007 | C0170 | Dine-in | 08:59:00 |
| O006 | F032 | C0028 | Delivery | 19:23:00 |
| O007 | F035 | C0175 | Dine-in | 02:17:00 |
| O008 | F006 | C0182 | Dine-in | 10:10:00 |
| O009 | F040 | C0021 | Dine-in | 10:42:00 |
| O010 | F025 | C0187 | Dine-in | 20:16:00 |
|  |  |  |  |  |

**Feedback**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***FeedbacklD*** | ***CustomerID*** | ***ConcernedDepartment*** | ***Detail*** | ***NumberofStars*** |
| FB001 | C0001 | D3001 | Disappointing | 2 |
| FB002 | C0001 | D3002 | Good experience | 4 |
| FB003 | C0001 | D3003 | Bad,but has some redeeming qualities | 3 |
| FB004 | C0001 | D3004 | Terrible | 1 |
| FB005 | C0002 | D1001 | Overrated | 1 |
| FB006 | C0002 | D1002 | Disappointing | 2 |
| FB007 | C0002 | D1003 | Amazing Experience | 5 |
| FB008 | C0002 | D1004 | Underrated | 5 |
| FB009 | C0003 | D4001 | Average at best | 3 |
| FB010 | C0003 | D4002 | Disappointing | 2 |

**Finance**

|  |  |  |  |
| --- | --- | --- | --- |
| ***DEPTID*** | ***Budget*** | ***Expense*** | ***HotelID*** |
| D1001 | 572 | 316 | H001 |
| D1002 | 666 | 469 | H001 |
| D1003 | 674 | 236 | H001 |
| D1004 | 536 | 438 | H001 |
| D2001 | 684 | 399 | H002 |
| D2002 | 526 | 433 | H002 |
| D2003 | 523 | 331 | H002 |
| D2004 | 557 | 268 | H002 |
| D3001 | 591 | 237 | H003 |
| D3002 | 698 | 236 | H003 |
| D3003 | 608 | 221 | H003 |
| D3004 | 597 | 418 | H003 |
| D4001 | 551 | 443 | H004 |
| D4002 | 698 | 221 | H004 |
| D4003 | 666 | 325 | H004 |
| D4004 | 570 | 390 | H004 |