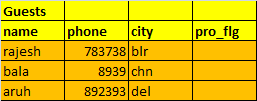
**Data Processing Task**

Business Rule to process the data. We get inquiries from multiple sources while running business. All the inquiry’s (name, phone no etc) will be stored in a table called Guests. End of week, we process the guests records based on the rules mentioned below. Create a stored procedure to process the guests table.



|  |  |  |  |
| --- | --- | --- | --- |
| customer |  |  |  |
| c\_id | c\_nm | c\_phone | c\_city |
| 1 | raj | 12345 | blr |
| 2 | uma | 89389 | del |
| 3 | tim | 39389 | panjim |

|  |  |  |  |
| --- | --- | --- | --- |
| call |  |  |  |
| c\_id | c\_nm | city | phone |

|  |
| --- |
| 1. Process all the Guest Records |
| 2. If the Guest name, phone and city exists in customer, then delete that record in Guest table. |
| 3. If that Guest does not exists, then insert that guest record to call table so that call center resources call them |
| 4. After inserting the Guest record into call table, update the pro\_flg of Guest table to "y" |

Create table guests

(name varchar2(20),

Phone number(10),

City varchar2(20),

Pro\_flg char(1));

insert into guests (name,phone,city) values('rajesh',783738,'blr');

insert into guests (name,phone,city) values('bala',78939,'chn');

insert into guests (name,phone,city) values('arun',892393,'del');

insert into guests (name,phone,city) values('john',770260,'blr');

insert into guests (name,phone,city) values('gundu',77026089,'blr');

insert into guests (name,phone,city) values('tom',8555900,'hyd');

Create table customer\_guest

(c\_id number(4),

c\_nm varchar2(20),

c\_phone number(10),

c\_city varchar2(20));

insert into customer\_guest values(1,'raj',12345,'blr');

insert into customer\_guest values(2,'rani',989734,'hyd');

insert into customer\_guest values(3,'kimm',878384,'chn');

insert into customer\_guest values(4,'rajesh',783738,'blr');

insert into customer\_guest values(6,'arun',892393,'del');

create table call

(call\_id number(10),

c\_nm varchar2(20),

phone number(10),

city varchar2(20));