1 – tables

Create Table attendees

(attendee\_id number(10) primary key, address varchar2(50), job\_title varchar2(50), phone\_number varchar2(50),email varchar2(50),DOB date);

Create Table admins

(admin\_id number(10) primary key, permissions varchar2(50));

Create Table organizer

(organizer\_id number(10) primary key, company varchar2(50),bio varchar2(50),website varchar2(50),rating varchar2(50));

Create Table Event

(event\_id number(10) primary key, e\_name varchar2(50),e\_date\_time date ,e\_location varchar2(50),description varchar2(50),attendee\_capacity number(10),e\_organizerID number(10) references organizer(organizer\_id));

CREATE TABLE Attended\_Events (

event\_id number(10),

attendee\_id number(10),

PRIMARY KEY (event\_id, attendee\_id),

CONSTRAINT fk\_eid\_aid FOREIGN KEY (attendee\_id) REFERENCES attendees (ATTENDEE\_ID)

);

2 – functions

A – get capacity

create or replace PROCEDURE GET\_CAPCITY

( e\_id in NUMBER, cap OUT NUMBER

) AS

BEGIN

SELECT attendee\_capacity into cap from event where event\_id = e\_id;

END GET\_CAPCITY;b -Attendee Management

B – get attendees

create or replace

PROCEDURE GET\_ATTENDEEID

( eid IN NUMBER

, aid out sys\_refcursor

) AS

BEGIN

open aid for

select a.\*

from ATTENDED\_EVENTS ae, attendees a

where ae.attendee\_id = a.attendee\_id and ae.event\_id = eid ;

END GET\_ATTENDEEID;