-------------Package for insertion in Landlord and Apartment entities--------------------------------------------------

CREATE OR REPLACE Package body Insertion2

as

PROCEDURE PROD2(

p\_LANDLORD\_ID landlord.landlord\_id%TYPE,

p\_LANDLORD\_FIRST\_NAME landlord.landlord\_first\_name%TYPE,

p\_LANDLORD\_LAST\_NAME LANDLORD.LANDLORD\_LAST\_NAME%TYPE,

p\_LANDLORD\_CONTACT landlord.landlord\_contact%TYPE,

p\_LANDLORD\_EMAIL landlord.landlord\_email%TYPE,

p\_LANDLORD\_APARTMENT\_NUMBER landlord.landlord\_apartment\_number%TYPE,

p\_LANDLORD\_STREET\_NAME landlord.landlord\_street\_name%TYPE,

p\_LANDLORD\_ZIPCODE landlord.landlord\_zipcode%TYPE,

p\_APARTMENT\_ID apartment.apartment\_id%TYPE,

p\_APARTMENT\_LANDLORD\_ID apartment.landlord\_id%TYPE,

p\_APARTMENT\_TYPE\_ID apartment.apartment\_type\_id%TYPE,

p\_APARTMENT\_NUMBER apartment.apartment\_number%TYPE,

p\_APARTMENT\_STREET\_NAME apartment.apartment\_street\_name%TYPE,

p\_APARTMENT\_NEIGHBOURHOOD apartment.apartment\_neighbourhood%TYPE,

p\_APARTMENT\_ZIPCODE apartment.apartment\_zipcode%TYPE,

p\_APARTMENT\_TOTAL\_AREA apartment.total\_area%TYPE,

p\_APARTMENT\_MONTHLY\_RENT apartment.monthly\_rent%TYPE)

AS

count\_months1 int;

count1 number;

count2 number;

BEGIN

SELECT COUNT(\*) INTO count1 from LANDLORD where upper(p\_LANDLORD\_ID) like upper(LANDLORD\_ID);

if(count1=0) THEN --Lease is ongoing and new customer

INSERT INTO landlord(LANDLORD\_ID,landlord\_first\_name,landlord\_last\_name,landlord\_contact,landlord\_email,landlord\_apartment\_number,landlord\_street\_name,landlord\_zipcode) VALUES (p\_LANDLORD\_ID ,p\_LANDLORD\_FIRST\_NAME,p\_LANDLORD\_LAST\_NAME,p\_LANDLORD\_CONTACT,p\_LANDLORD\_EMAIL,p\_LANDLORD\_APARTMENT\_NUMBER,p\_LANDLORD\_STREET\_NAME,p\_LANDLORD\_ZIPCODE);

INSERT INTO Apartment VALUES(p\_APARTMENT\_ID,p\_APARTMENT\_LANDLORD\_ID,p\_APARTMENT\_TYPE\_ID,p\_APARTMENT\_NUMBER,p\_APARTMENT\_STREET\_NAME,p\_APARTMENT\_NEIGHBOURHOOD,

p\_APARTMENT\_ZIPCODE,p\_APARTMENT\_TOTAL\_AREA,p\_APARTMENT\_MONTHLY\_RENT);

else

raise\_application\_error(-20000, 'LandLord ID already exists');

end if;

END;

end insertion2;