

```
create or replace PACKAGE cars4you
```

```
AS
```

```
FUNCTION register_customer(
    i_forename customer.CUST_FORENAME%type,
    i_surname customer.CUST_surname%type,
    i_gender customer.gender%type,
    i_email customer.EMAIL_ADDRESS%type,
    i_phone customer.phone_number%type,
    i_ADDRESS_LINE1 customer.ADDRESS_LINE1%type,
    i_ADDRESS_LINE2 customer.ADDRESS_LINE2%type,
    i_ADDRESS_LINE3 customer.ADDRESS_LINE3%type,
    i_TOWN customer.TOWN%type,
    i_post_code customer.post_code%type,
    i_Country customer.country%type)
    RETURN NUMBER ;
```

```
FUNCTION register_customer(
    i_forename customer.CUST_FORENAME%type,
    i_surname customer.CUST_surname%type,
    i_email customer.EMAIL_ADDRESS%type )
    RETURN NUMBER ;
```

```
FUNCTION book_a_car(
    cust_id NUMBER,
    i_forename customer.CUST_FORENAME%type,
    i_surname customer.CUST_surname%type,
    i_email customer.EMAIL_ADDRESS%type,
    manufacturer_code VARCHAR2,
    model_code VARCHAR2,
    vehicle_category_code VARCHAR2,
    from_date DATE,
    to_date DATE)
    RETURN BOOLEAN;
```

```
FUNCTION get_availability(
    manufacturer_code VARCHAR2,
    model_code VARCHAR2,
    vehicle_category_code VARCHAR2,
    start_date DATE,
    end_date DATE,
    o_reg_number OUT VARCHAR2 )
    RETURN BOOLEAN;
```

```
FUNCTION get_customer_id(
    forename VARCHAR2,
    surname VARCHAR2,
    email VARCHAR2)
    RETURN NUMBER;
```

```
PROCEDURE print_booking_report;
```

```
PROCEDURE add_new_vehicle_to_fleet(
    REG_NUMBER VARCHAR2,
    MANUFACTURER_CODE VARCHAR2,
    MODEL_CODE VARCHAR2,
    VEHICLE_CATEGORY_CODE VARCHAR2,
    CURRENT_MILEAGE NUMBER,
    DAILY_HIRE_RATE NUMBER,
    DATE_MOT_DUE DATE);
```

```
--PROCEDURE populate_pre_live_data;
```

```
PROCEDURE add_new_booking_status(
    BOOKING_STATUS_CODE VARCHAR2,
    BOOKING_STATUS_DESCRIPTION VARCHAR2);
```

```
PROCEDURE add_new_vehicle_category(  
    CATEGORY_CODE          VARCHAR2 ,  
    CATEGORY_DESCRIPTION   VARCHAR2 );  
PROCEDURE add_new_manufacturer(  
    MANUFACTURER_CODE      VARCHAR2 ,  
    MANUFACTURER_NAME      VARCHAR2 ,  
    MANUFACTURER_DETALS    VARCHAR2 );  
PROCEDURE add_new_model(  
    MODEL_CODE             VARCHAR2 ,  
    DAILY_HIRE_RATE        VARCHAR2 ,  
    MODEL_NAME             VARCHAR2 );  
PROCEDURE update_payment_status(  
    i_booking_id           NUMBER);  
END cars4you;
```