Collège de Rosemont

Formation Continue

Groupe : 0283

ÉVALUATION FINALE

420-A34-RO Approfondissement des bases de données

Professeur : Florent Adima

16/06/2017

Nom : **Marchand Magali**

Numéro étudiant : 1699241

SUJET 1

FORMULAIRE EMPLOYE

TRIGGER CONNEXION

```
declare
        connected boolean := false;
        tries number := 3;
        un varchar2(30);
        pw varchar2(30);
  cs varchar2(30);
begin
        set_application_property(cursor_style, 'DEFAULT');
        while connected = false and tries >0 loop
                logon_screen;
                un := get_application_property('USERNAME');
                pw := get_application_property('PASSWORD');
                cs := get_application_property('CONNECT_STRING');
                logon(un, pw ||'@'|| cs, false);
```

```
            if form_success then
                connected := true;
            end if;
            tries := tries -1;
        end loop;
if not connected then
        message('Trop d'essais !');
        raise form_trigger_failure;
end if;
end;
```

TRIGGER LOV

```
BEGIN
SELECT DEPARTMENT_NAME  INTO :B_EMPLOYEES.NOM_DEP
FROM HR_DEPARTMENTS
WHERE HR_DEPARTMENTS.DEPARTMENT_ID = :B_EMPLOYEES.DEPARTMENT_ID;
END;
```

TRIGGER MANAGER ID / EMPLOYE ID

```
BEGIN

IF (:MANAGER_ID = :EMPLOYEE_ID) THEN

MESSAGE('Les employes ne peuvent pas se controler eux-memes.');

RAISE FORM_TRIGGER_FAILURE; -- Empêche la validation du champ.

END IF;

END;
```

TRIGGER BOUTON EXIT ALERTE

```
DECLARE

varReturn NUMBER; -- Variable obligatoire pour la méthode SHOW_ALERT

BEGIN

varReturn := SHOW_ALERT ('ALERT_EXIT');

IF (varReturn = alert_button1)

THEN EXIT_FORM;

END IF;

END;
```

TRIGGER BOUTONS CONTROLE

EXIT

exit_form();

DERNIER

GO_BLOCK('B_EMPLOYEES');

EXECUTE_QUERY;

LAST_RECORD;

EXECUTE QUERY

GO_BLOCK('B_EMPLOYEES');

EXECUTE_QUERY;

CANCEL

MESSAGE('Abandon des mises à jour');

GO_BLOCK('B_EMPLOYEES');

CLEAR_BLOCK(NO_VALIDATE);

GO_BLOCK('B_EMPLOYEES');

EXECUTE_QUERY;

PRECEDENT

GO_BLOCK('B_EMPLOYEES');

PREVIOUS_RECORD;

SAVE

MESSAGE('Sauvegarde des mises à jour');

GO_BLOCK('B_EMPLOYEES');

COMMIT;

GO_BLOCK('B_EMPLOYEES');

EXECUTE_QUERY;

SUIVANT

GO_BLOCK('B_EMPLOYEES');

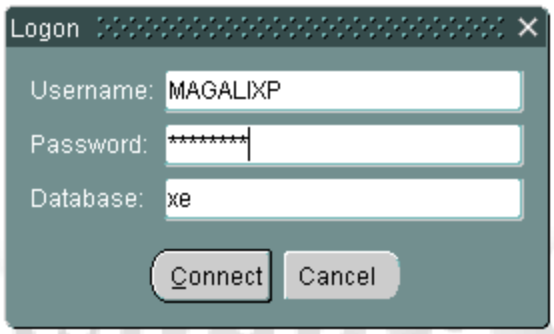
NEXT_RECORD;

PREMIER

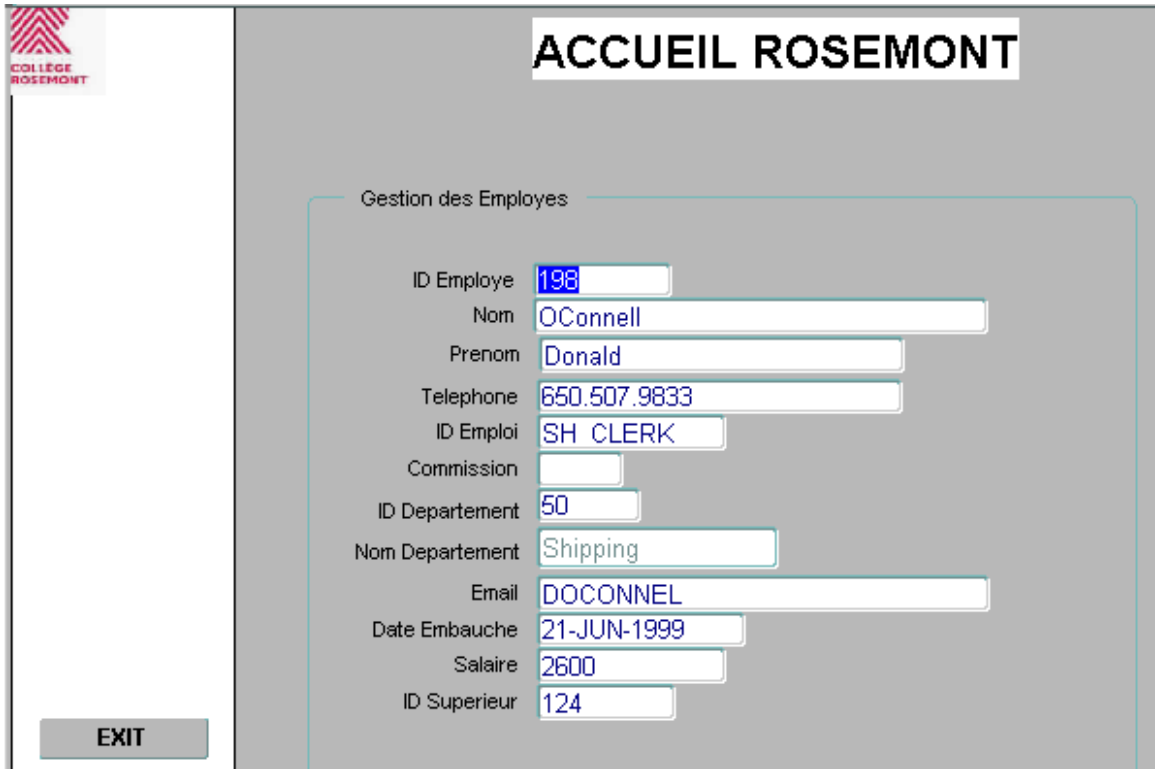
GO_BLOCK('B_EMPLOYEES');

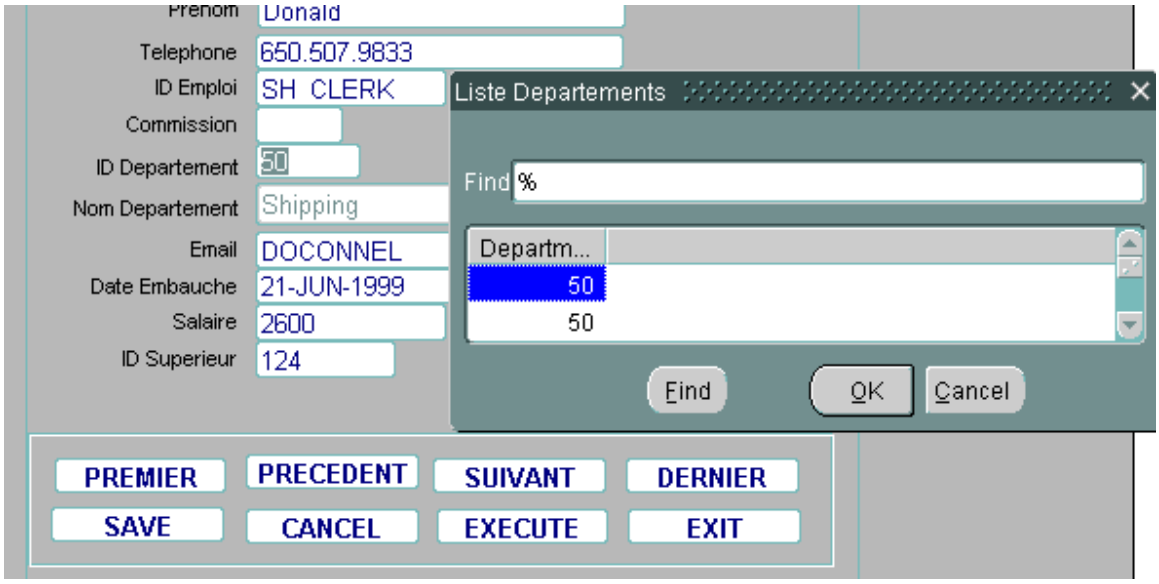
EXECUTE_QUERY;

FIRST_RECORD;


Logon
Username: MAGALIXP
Password: ********
Database: xe
Connect
Cancel

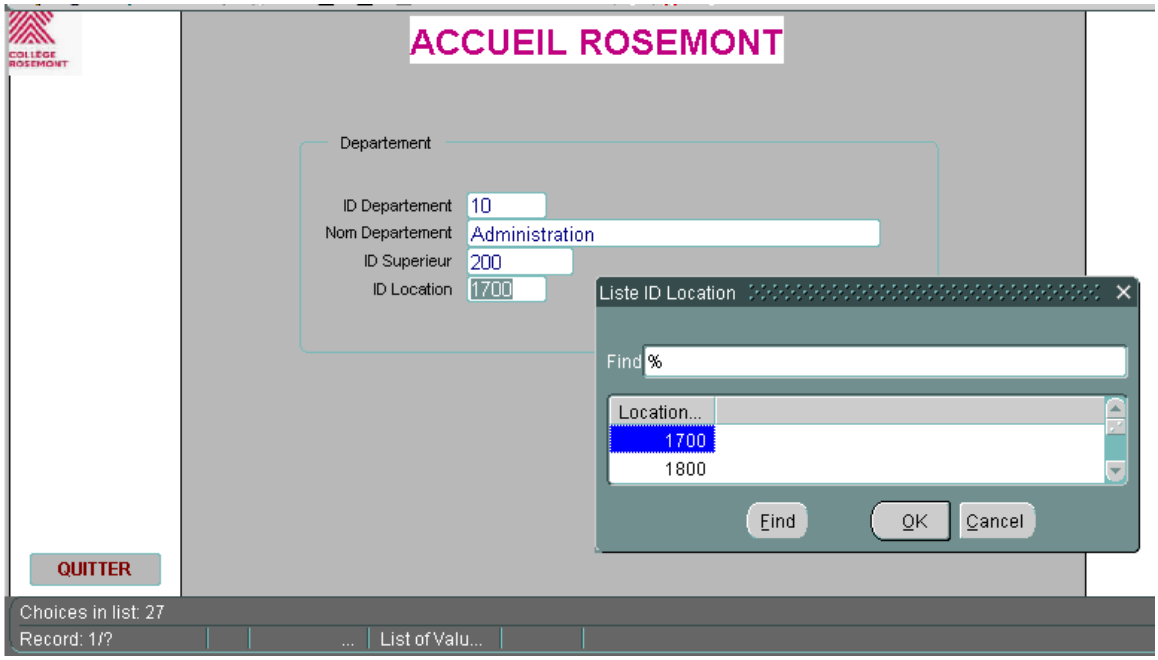
ORACLE

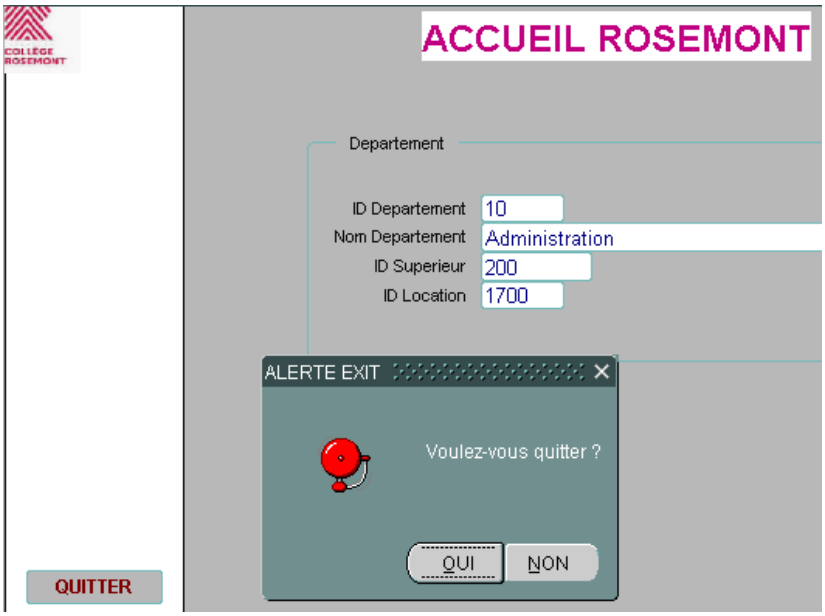

COLLÈGE ROSEMONT
ACCUEIL ROSEMONT
Gestion des Employes
ID Employe 198
Nom OConnell
Prenom Donald
Telephone 650.507.9833
ID Emploi SH_CLERK
Commission
ID Departement 50
Nom Departement Shipping
Email DOCONNEL
Date Embauche 21-JUN-1999
Salaire 2600
ID Superieur 124
EXIT


Prenom
Donald
Telephone
650.507.9833
ID Emploi
SH_CLERK
Commission
ID Departement
50
Nom Departement
Shipping
Email
DOCONNEL
Date Embauche
21-JUN-1999
Salaire
2600
ID Superieur
124
Liste Departements
Find
%
Departm...
50
50
Find
OK
Cancel
PREMIER
PRECEDENT
SUIVANT
DERNIER
SAVE
CANCEL
EXECUTE
EXIT

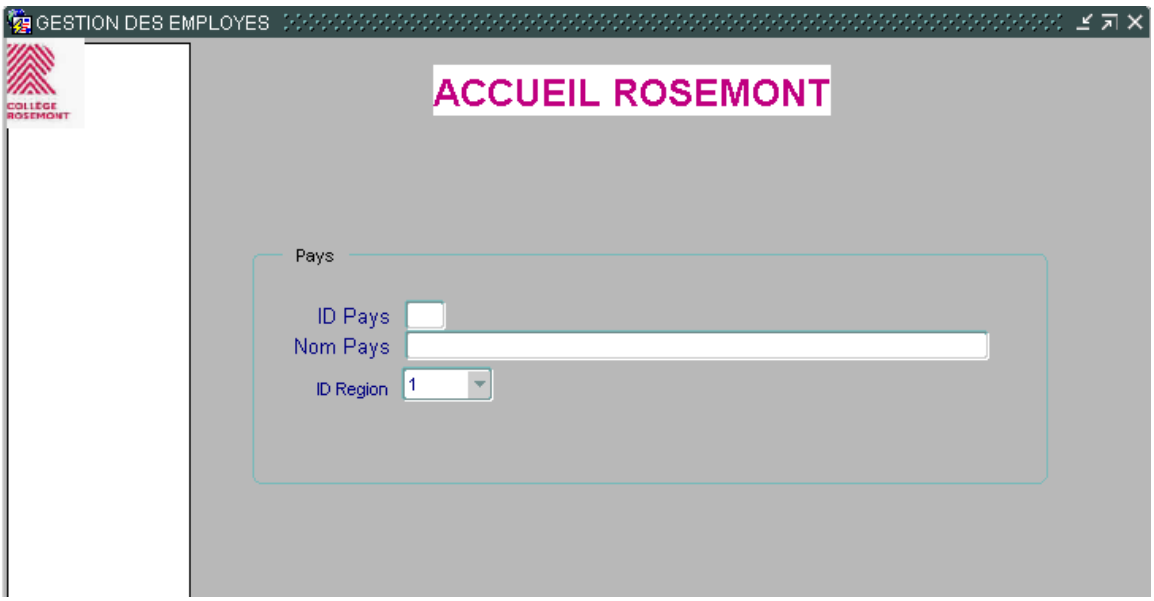
ALERTE EXIT
Voulez-vous quitter ?
OUI
NON
EXIT
PREMIER
SAVE

FORMULAIRE DEPARTEMENT

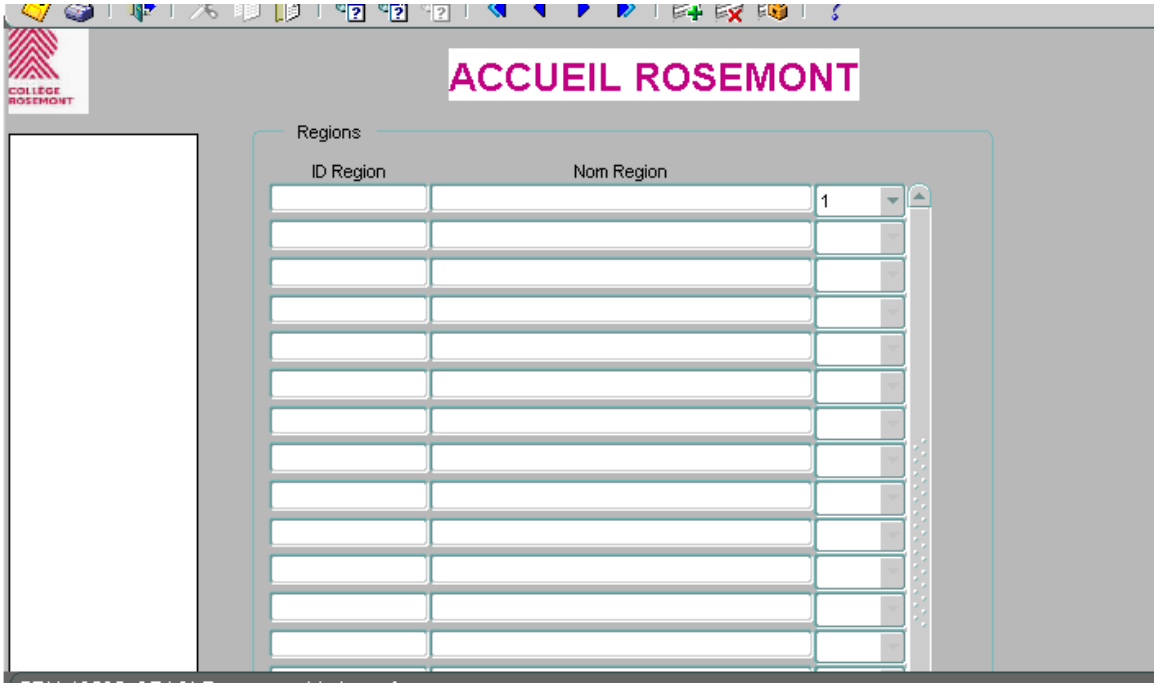




FORMULAIRE PAYS

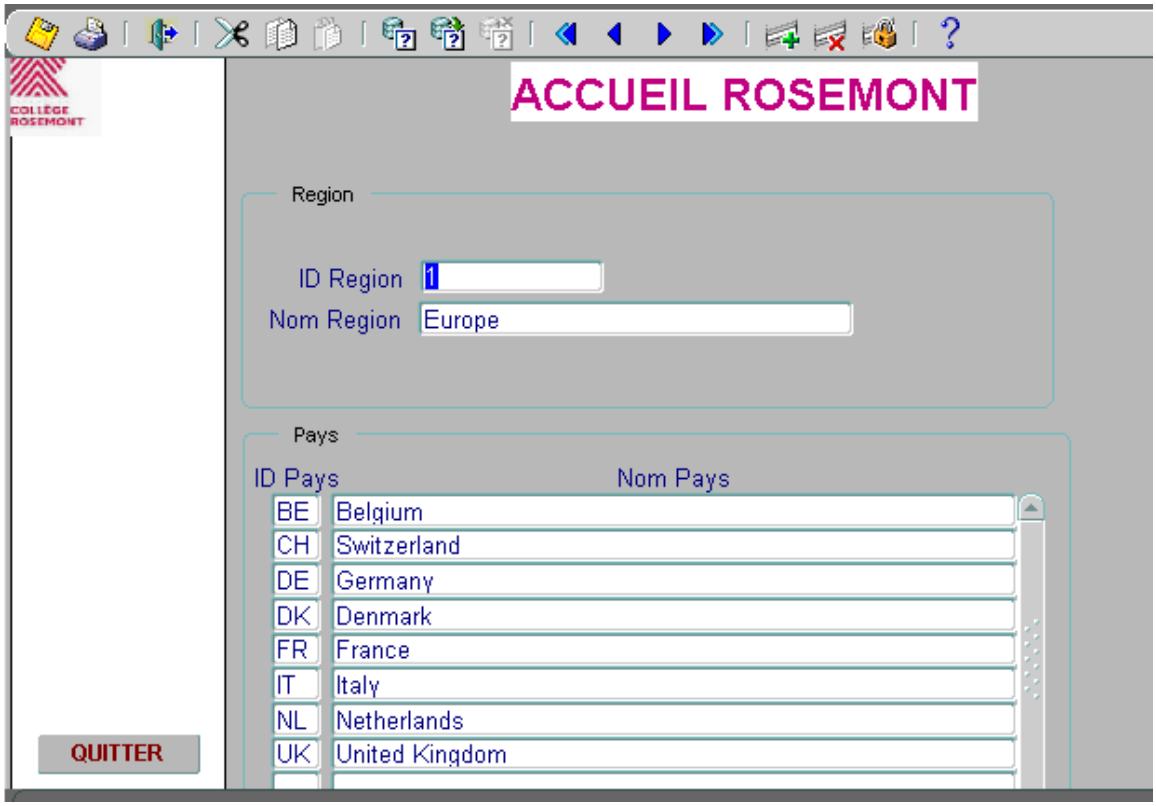


FORMULAIRE REGIONS

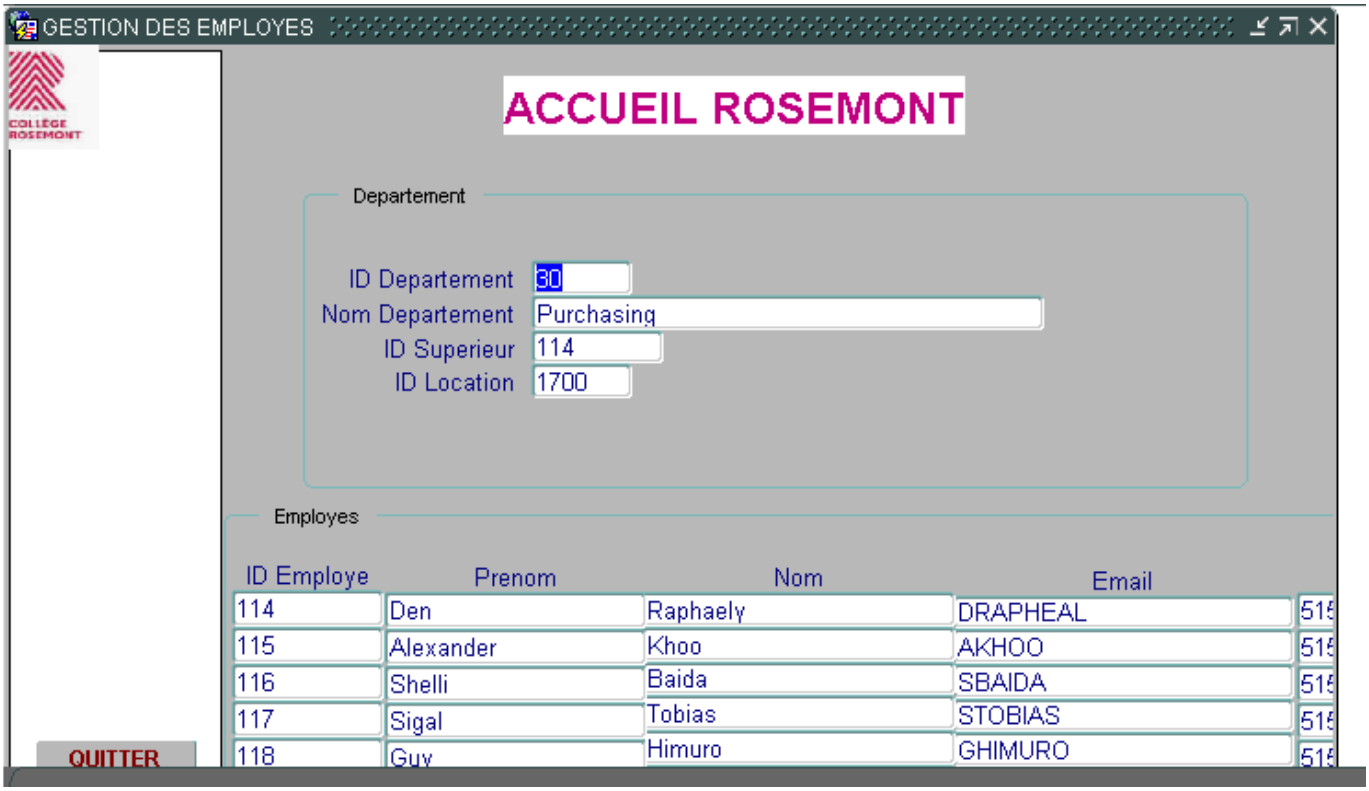


SUJET 2

FORMULAIRE COUNTRIES_REGIONS



FORMULAIRE DEPARTEMENTS_EMPLOYES


GESTION DES EMPLOYES
COLLÈGE ROSEMONT
ACCUEIL ROSEMONT
Departement
ID Departement 30
Nom Departement Purchasing
ID Superieur 114
ID Location 1700
Employes
ID Employe Prenom Nom Email
114 Den Raphaely DRAPHEAL
115 Alexander Khoo AKHOO
116 Shelli Baida SBAIDA
117 Sigal Tobias STOBIAS
118 Guy Himuro GHIMURO
QUITTER