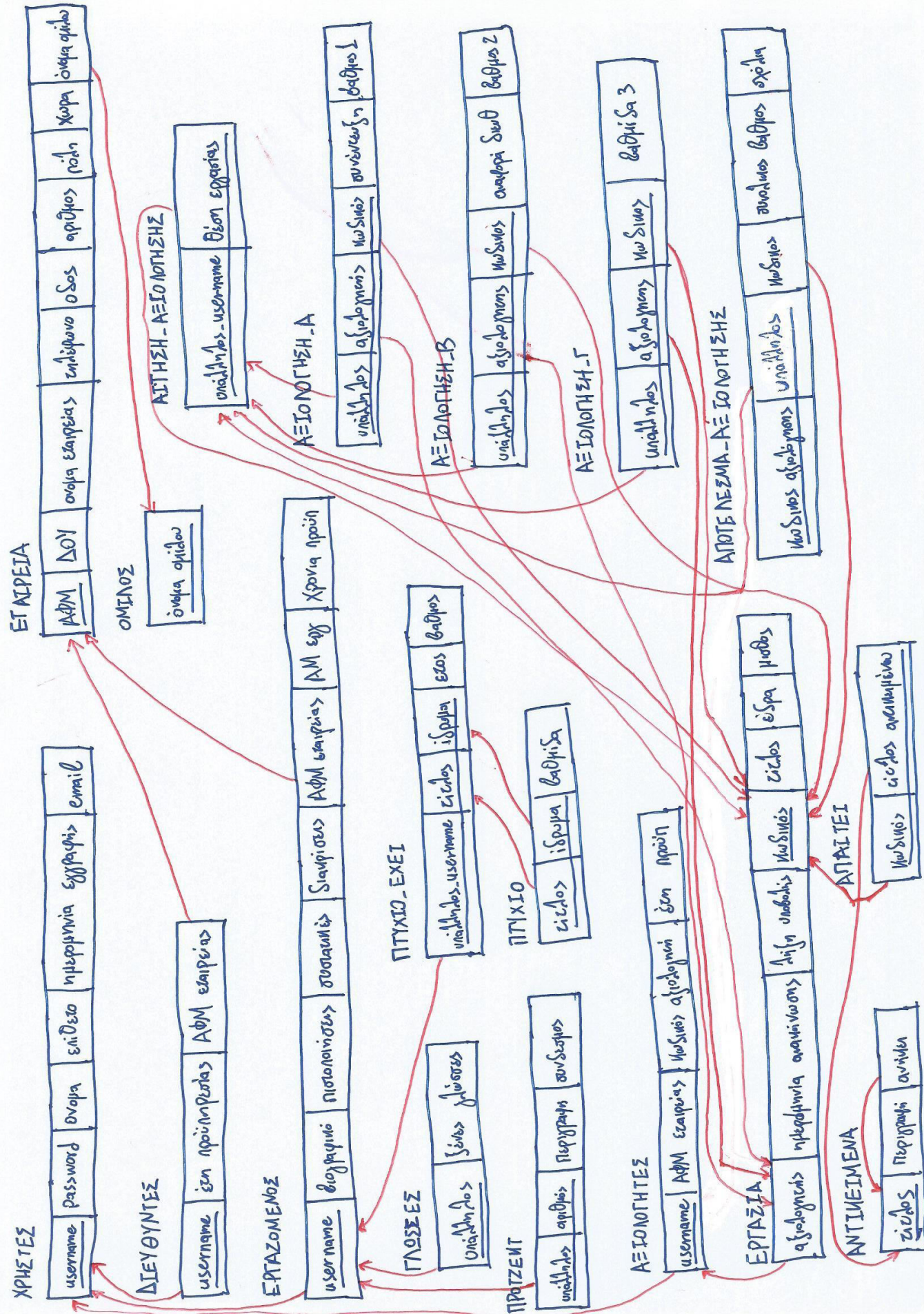


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ΈΤΟΣ 4ο.

ΚΩΔΙΚΑΣ SQL



DROP DATABASE project;

CREATE DATABASE project;

USE project;

```
CREATE TABLE user(  
    username VARCHAR(12) NOT NULL,  
    password VARCHAR(10) NOT NULL,  
    name VARCHAR(25) NOT NULL,  
    surname VARCHAR(35) NOT NULL,  
    reg_date DATETIME DEFAULT NULL,  
    email VARCHAR(30) DEFAULT NULL,  
    PRIMARY KEY(username)  
);
```

```
CREATE TABLE companies_group(  
    name VARCHAR(15) NOT NULL,  
    PRIMARY KEY(name)  
);
```

```
CREATE TABLE company(  
    afm CHAR(9) NOT NULL,  
    doy VARCHAR(15) NOT NULL,  
    name VARCHAR(15) NOT NULL,  
    phone BIGINT(16) NOT NULL,  
    street VARCHAR(15) NOT NULL,  
    numbr TINYINT(4) NOT NULL,  
    city VARCHAR(15) NOT NULL,  
    country VARCHAR(15) NOT NULL,  
    group_name VARCHAR(15) NOT NULL,  
    PRIMARY KEY(afm,group_name),  
    CONSTRAINT GROUP_NAM FOREIGN KEY(group_name) REFERENCES companies_group(name) ON DELETE  
    CASCADE ON UPDATE CASCADE
```

);

CREATE TABLE manager(

man_username VARCHAR(12) NOT NULL,

expyears TINYINT(4) NOT NULL DEFAULT 0,

company_afm CHAR(9) NOT NULL,

PRIMARY KEY(man_username),

CONSTRAINT MAN_USER FOREIGN KEY(man_username) REFERENCES user(username) ON DELETE CASCADE ON UPDATE CASCADE,

CONSTRAINT C_AFM FOREIGN KEY(company_afm) REFERENCES company(afm) ON DELETE CASCADE ON UPDATE CASCADE

);

CREATE TABLE employee(

e_username VARCHAR(12) NOT NULL,

bio TEXT NOT NULL,

certificates VARCHAR(50) NOT NULL,

sistatikes VARCHAR(50) NOT NULL DEFAULT "",

awards VARCHAR(50) NOT NULL DEFAULT "",

c_afm CHAR(9) NULL,

employee_am INT NOT NULL DEFAULT 0,

years TINYINT(4) NOT NULL DEFAULT 0,

PRIMARY KEY(e_username),

CONSTRAINT EMP_USER FOREIGN KEY(e_username) REFERENCES user(username) ON DELETE CASCADE ON UPDATE CASCADE,

CONSTRAINT CO_AFM FOREIGN KEY(c_afm) REFERENCES company(afm) ON DELETE CASCADE ON UPDATE CASCADE

);

CREATE TABLE languages(

employe VARCHAR(12) NOT NULL,

lang SET('EN','GER','GR') NOT NULL DEFAULT "",

PRIMARY KEY(employe,lang),

```
CONSTRAINT EM_USER FOREIGN KEY(employee) REFERENCES employee(e_username) ON DELETE CASCADE ON  
UPDATE CASCADE  
);
```

```
CREATE TABLE degree(  
    titlos varchar(100) NOT NULL,  
    idryma varchar(40) NOT NULL,  
    bathmida ENUM ('LYKEIO','UNIV','MASTER','PHD') DEFAULT NULL,  
    PRIMARY KEY (titlos,idryma)  
);
```

```
CREATE TABLE has_degree(  
    degr_title varchar(100) NOT NULL,  
    degr_idryma varchar(40) NOT NULL,  
    emp_username varchar(12) NOT NULL,  
    etos year(4) DEFAULT NULL,  
    grade float(3,1) DEFAULT NULL,  
    PRIMARY KEY(emp_username,degr_title,degr_idryma),  
    CONSTRAINT EMPL_USER FOREIGN KEY(emp_username) REFERENCES employee(e_username) ON DELETE CASCADE ON  
UPDATE CASCADE,  
    CONSTRAINT HAS_DGR FOREIGN KEY(degr_title,degr_idryma) REFERENCES degree(titlos,idryma) ON DELETE CASCADE  
ON UPDATE CASCADE  
);
```

```
CREATE TABLE project(  
    empl_username VARCHAR(12) NOT NULL,  
    num TINYINT(4) NOT NULL DEFAULT 0,  
    descr TEXT NULL,  
    url VARCHAR(60) NULL,  
    PRIMARY KEY(empl_username,num),  
    CONSTRAINT EMPUSER FOREIGN KEY(empl_username) REFERENCES employee(e_username) ON DELETE CASCADE ON  
UPDATE CASCADE  
);
```

```
CREATE TABLE evaluator(  
    ev_username VARCHAR(12) NOT NULL,  
    com_afm CHAR(9) NULL,  
    ev_id INT NOT NULL DEFAULT 0,  
    xp_years TINYINT(4) NOT NULL DEFAULT 0,  
    PRIMARY KEY(ev_username),  
    CONSTRAINT EV_USER FOREIGN KEY(ev_username) REFERENCES user(username) ON DELETE CASCADE ON UPDATE CASCADE,  
    CONSTRAINT COM_AFM FOREIGN KEY(com_afm) REFERENCES company(afm) ON DELETE CASCADE ON UPDATE CASCADE  
);
```

```
CREATE TABLE job(  
    id INT(4) AUTO_INCREMENT,  
    position VARCHAR(40) NOT NULL,  
    edra VARCHAR(45) NOT NULL,  
    salary FLOAT(6.1) NOT NULL,  
    evaluator VARCHAR(12) NOT NULL,  
    announce_date DATETIME DEFAULT NULL,  
    submission_date DATE,  
    PRIMARY KEY(id),  
    CONSTRAINT EVA_USER FOREIGN KEY(evaluator) REFERENCES evaluator(ev_username) ON DELETE CASCADE ON UPDATE CASCADE  
);
```

```
CREATE TABLE antikeim(  
    title VARCHAR(36) NOT NULL,  
    describ TINYTEXT NOT NULL,  
    belongs_to VARCHAR(36),  
    PRIMARY KEY(title),  
    CONSTRAINT ANTIKEIMENA FOREIGN KEY(belongs_to) REFERENCES antikeim(title) ON DELETE CASCADE ON UPDATE CASCADE
```

);

CREATE TABLE needs(

job_id INT(4) NOT NULL,

title_antikeim VARCHAR(36) NOT NULL,

PRIMARY KEY(job_id,title_antikeim),

CONSTRAINT JOB_ID FOREIGN KEY(job_id) REFERENCES job(id) ON DELETE CASCADE ON UPDATE CASCADE,

CONSTRAINT TTL_A FOREIGN KEY(title_antikeim) REFERENCES antikeim(title) ON DELETE CASCADE ON UPDATE CASCADE

);

CREATE TABLE requestevaluation(

employee_user VARCHAR(12) NOT NULL,

jobid INT(4) NOT NULL,

PRIMARY KEY(employee_user,jobid),

CONSTRAINT EMPLOYEE_USER FOREIGN KEY(employee_user) REFERENCES employee(e_username) ON DELETE CASCADE ON UPDATE CASCADE,

CONSTRAINT JOBID FOREIGN KEY(jobid) REFERENCES job(id) ON DELETE CASCADE ON UPDATE CASCADE

);

CREATE TABLE evaluation_1(

ypallhlos VARCHAR(12) NOT NULL,

axiologhths VARCHAR(12) NOT NULL,

kwdikos INT(4) NOT NULL,

interview TEXT NULL,

grade_1 ENUM('0','1','2','3','4') NULL,

PRIMARY KEY(ypallhlos,axiologhths,kwdikos),

CONSTRAINT YPAL1 FOREIGN KEY(ypallhlos) REFERENCES requestevaluation(employee_user) ON DELETE CASCADE ON UPDATE CASCADE,

CONSTRAINT AXIO1 FOREIGN KEY(axiologhths) REFERENCES job(evaluator) ON DELETE CASCADE ON UPDATE CASCADE,

CONSTRAINT KWD1 FOREIGN KEY(kwdikos) REFERENCES job(id) ON DELETE CASCADE ON UPDATE CASCADE

);

```
CREATE TABLE evaluation_2(  
    ypallhlos_ev2 VARCHAR(12) NOT NULL,  
    axiologhths_ev2 VARCHAR(12) NOT NULL,  
    kwdikos_ev2 INT(4) NOT NULL,  
    manager_report TEXT NULL,  
    grade_2 ENUM('0','1','2','3','4') NULL,  
    PRIMARY KEY(ypallhlos_ev2,axiologhths_ev2,kwdikos_ev2),  
    CONSTRAINT YPAL2 FOREIGN KEY(ypallhlos_ev2) REFERENCES requestevaluation(employee_user) ON DELETE  
    CASCADE ON UPDATE CASCADE,  
    CONSTRAINT AXIO2 FOREIGN KEY(axiologhths_ev2) REFERENCES job(evaluator) ON DELETE CASCADE ON UPDATE  
    CASCADE,  
    CONSTRAINT KWD2 FOREIGN KEY(kwdikos_ev2) REFERENCES job(id) ON DELETE CASCADE ON UPDATE CASCADE  
);
```

```
CREATE TABLE evaluation_3(  
    ypallhlos_ev3 VARCHAR(12) NOT NULL,  
    axiologhths_ev3 VARCHAR(12) NOT NULL,  
    kwdikos_ev3 INT(4) NOT NULL,  
    grade_3 ENUM('0','1','2') NULL,  
    PRIMARY KEY(ypallhlos_ev3,axiologhths_ev3,kwdikos_ev3),  
    CONSTRAINT YPAL3 FOREIGN KEY(ypallhlos_ev3) REFERENCES requestevaluation(employee_user) ON DELETE  
    CASCADE ON UPDATE CASCADE,  
    CONSTRAINT AXIO3 FOREIGN KEY(axiologhths_ev3) REFERENCES job(evaluator) ON DELETE CASCADE ON UPDATE  
    CASCADE,  
    CONSTRAINT KWD3 FOREIGN KEY(kwdikos_ev3) REFERENCES job(id) ON DELETE CASCADE ON UPDATE CASCADE  
);
```

```
CREATE TABLE evaluationresult(  
    evid INT(4) NULL AUTO_INCREMENT,  
    em_username VARCHAR(12) NOT NULL,  
    id_job INT(4) NOT NULL,
```



```

total_grade INT(4) DEFAULT NULL,
comments TEXT(255) DEFAULT NULL,
PRIMARY KEY(evid,em_username),
CONSTRAINT EMPL FOREIGN KEY(em_username) REFERENCES requestevaluation(employee_user) ON DELETE
CASCADE ON UPDATE CASCADE,
CONSTRAINT JID FOREIGN KEY(id_job) REFERENCES job(id) ON DELETE CASCADE ON UPDATE CASCADE
);

```

--Αυτος ο trigger συμπληρωνει αυτοματα το id των υπαλληλων μιας εταιρειας παιρνοντας,καθε φορα που κανουμε insert εναν νεο υπαλληλο στην εταιρεια,το αθροισμα των ηδη υπαρχοντων υπαλληλων και προσθετει +1 και το αποτελεσμα το αποθηκευει ως το νεο id του καινουριου υπαλληλου

```

DELIMITER $
DROP TRIGGER IF EXISTS employee_am$
CREATE TRIGGER employee_am
BEFORE INSERT ON employee
FOR EACH ROW
BEGIN
DECLARE numofemployees INT;
SELECT COUNT(*) INTO numofemployees
FROM employee WHERE employee.c_afm=new.c_afm;
SET new.employee_am= numofemployees + 1;
END $
DELIMITER ;

```

--Ομοιως με τον employee_am αυτος ο trigger συμπληρωνει αυτοματα τον αριθμο των project ενος υπαλληλου

```

DELIMITER $
DROP TRIGGER IF EXISTS project_num$
CREATE TRIGGER project_num
BEFORE INSERT ON project
FOR EACH ROW
BEGIN
DECLARE numofprojects INT;
SELECT COUNT(*) INTO numofprojects

```

```
FROM project WHERE project.empl_username=new.empl_username;

SET new.num= numofprojects + 1;

END $

DELIMITER ;
```

--Ομοιως με τον employee_am αυτος ο trigger συμπληρωνει αυτοματα το id ενος αξιολογητη σε μια εταιρεια

```
DELIMITER $

DROP TRIGGER IF EXISTS eva_id$

CREATE TRIGGER eva_id

BEFORE INSERT ON evaluator

FOR EACH ROW

BEGIN

DECLARE numofevaluators INT;

SELECT COUNT(*) INTO numofevaluators

FROM evaluator WHERE evaluator.com_afm=new.com_afm;

SET new.ev_id= numofevaluators + 1;

END $

DELIMITER ;
```

--Αυτος ο trigger τοποθετει αρχικες τιμες στον πινακα evaluationresult μετα την εισαγωγη μιας αιτησης για αξιολογηση απο εναν υπαλληλο

```
DELIMITER $

DROP TRIGGER IF EXISTS crt_evaluationresult$

CREATE TRIGGER crt_evaluationresult

AFTER INSERT ON requestevaluation

FOR EACH ROW

BEGIN

INSERT INTO evaluationresult(em_username,id_job)

VALUES (new.employee_user,new.jobid);

END$

DELIMITER ;
```

--Ομοίως με τον crt_evaluationresult αυτός ο trigger τοποθετεί αρχικές τιμές στον evaluation_1

DELIMITER \$

DROP TRIGGER IF EXISTS crt_evaluationresult1\$

CREATE TRIGGER crt_evaluationresult1

AFTER INSERT ON requestevaluation

FOR EACH ROW

BEGIN

INSERT INTO evaluation_1(ypallhlos,axiologhths,kwdikos)

SELECT requestevaluation.employee_user,job.evaluator,job.id FROM requestevaluation

INNER JOIN job ON requestevaluation.jobid=job.id

WHERE new.jobid=job.id AND new.employee_user=requestevaluation.employee_user;

END\$

DELIMITER ;

--Ομοίως με τον crt_evaluationresult αυτός ο trigger τοποθετεί αρχικές τιμές στον evaluation_2

DELIMITER \$

DROP TRIGGER IF EXISTS crt_evaluationresult2\$

CREATE TRIGGER crt_evaluationresult2

AFTER INSERT ON requestevaluation

FOR EACH ROW

BEGIN

INSERT INTO evaluation_2(ypallhlos_ev2,axiologhths_ev2,kwdikos_ev2)

SELECT requestevaluation.employee_user,job.evaluator,job.id FROM requestevaluation

INNER JOIN job ON requestevaluation.jobid=job.id

WHERE new.jobid=job.id AND new.employee_user=requestevaluation.employee_user;

END\$

DELIMITER ;

--Ομοίως με τον crt_evaluationresult αυτός ο trigger τοποθετεί αρχικές τιμές στον evaluation_3

DELIMITER \$

DROP TRIGGER IF EXISTS crt_evaluationresult3\$

CREATE TRIGGER crt_evaluationresult3

```

AFTER INSERT ON requestevaluation
FOR EACH ROW
BEGIN
INSERT INTO evaluation_3(ypallhlos_ev3,axiologhths_ev3,kwdikos_ev3)
SELECT requestevaluation.employee_user,job.evaluator,job.id FROM requestevaluation
INNER JOIN job ON requestevaluation.jobid=job.id
WHERE new.jobid=job.id AND new.employee_user=requestevaluation.employee_user;
END$
DELIMITER ;

```

--Αυτος ο trigger συνδεει την συνεντευξη στην πρωτη αξιολογηση με τα σχολια στο αποτελεσμα της αξιολογησης,κατα την εισαγωγη μιας συνεντευξης γινεται ενημερωση στα σχολια στον πινακα evaluationresult

```

DELIMITER $
DROP TRIGGER IF EXISTS result_1$
CREATE TRIGGER result_1
AFTER INSERT ON evaluation_1
FOR EACH ROW
BEGIN
UPDATE evaluationresult
SET evaluationresult.comments=new.interview
WHERE evaluationresult.em_username=new.ypallhlos AND evaluationresult.id_job=new.kwdikos;
END$
DELIMITER ;

```

--Αυτος ο trigger ειναι παρομοιος με τον result_1,η μονη διαφορα ειναι οτι κατα την ενημερωση της στηλης interview στον evaluation_1 γινεται ενημερωση της στηλης comments στον evaluationresult

```

DELIMITER $
DROP TRIGGER IF EXISTS emp_interview$
CREATE TRIGGER emp_interview
AFTER UPDATE ON evaluation_1
FOR EACH ROW
BEGIN
UPDATE evaluationresult

```

```
SET evaluationresult.comments=new.interview
```

```
WHERE evaluationresult.em_username=old.yvallhlos AND evaluationresult.id_job=old.kwdikos;
```

```
END$
```

```
DELIMITER ;
```

--Αυτος ο trigger κατα την ενημερωση(δηλαδη εισαγωγη βαθμου και συνεντευξης αρα και ολοκληρωσης του) καλει την store procedure του ερωτηματος 3.2 και ελεγχει αν και οι τρεις επιμερους αξιολογησεις ειναι ολοκληρωμενες(δηλαδη εχουν βαθμο) και εφ'οσον αυτο ισχυει συμπληρωνει τον πινακα evaluationresult

```
DELIMITER $
```

```
DROP TRIGGER IF EXISTS check_evaluation1$
```

```
CREATE TRIGGER check_evaluation1
```

```
AFTER UPDATE ON evaluation_1
```

```
FOR EACH ROW
```

```
BEGIN
```

```
CALL check_evaluations(new.axiologhths,new.kwdikos);
```

```
END$
```

```
DELIMITER ;
```

--Ομοιως με τον check_evaluation1

```
DELIMITER $
```

```
DROP TRIGGER IF EXISTS check_evaluation2$
```

```
CREATE TRIGGER check_evaluation2
```

```
AFTER UPDATE ON evaluation_2
```

```
FOR EACH ROW
```

```
BEGIN
```

```
CALL check_evaluations(new.axiologhths_ev2,new.kwdikos_ev2);
```

```
END$
```

```
DELIMITER ;
```

--Ομοιως με τον check_evaluation1

```
DELIMITER $
```

```
DROP TRIGGER IF EXISTS check_evaluation3$
```

```
CREATE TRIGGER check_evaluation3
```

```
AFTER UPDATE ON evaluation_3
FOR EACH ROW
BEGIN
CALL check_evaluations(new.axiologhths_ev3,new.kwdikos_ev3);
END$
DELIMITER ;
```

--Εαν ένας υπαλληλος διαγραφει την αιτηση του για αξιολογηση αυτος ο trigger διαγραφει απο τον πινακα evaluation_1 την γραμμη που εχει σχεση με την διεγραμμενη αιτηση για αξιολογηση

```
DELIMITER $
DROP TRIGGER IF EXISTS dlt_evaluationresult1$
CREATE TRIGGER dlt_evaluationresult1
AFTER DELETE ON requestevaluation
FOR EACH ROW
BEGIN
DELETE FROM evaluation_1
WHERE old.jobid=evaluation_1.kwdikos AND old.employee_user=evaluation_1.ypallhlos;
END$
DELIMITER ;
```

```
--Ομοιως με τον dlt_evaluationresult1 για τον πινακα evaluation_2
DELIMITER $
DROP TRIGGER IF EXISTS dlt_evaluationresult2$
CREATE TRIGGER dlt_evaluationresult2
AFTER DELETE ON requestevaluation
FOR EACH ROW
BEGIN
DELETE FROM evaluation_2
WHERE old.jobid=evaluation_2.kwdikos_ev2 AND old.employee_user=evaluation_2.ypallhlos_ev2;
END$
DELIMITER ;
```

--Ομοίως με τον dlt_evaluationresult1 για τον πίνακα evaluation_3

DELIMITER \$

DROP TRIGGER IF EXISTS dlt_evaluationresult3\$

CREATE TRIGGER dlt_evaluationresult3

AFTER DELETE ON requestevaluation

FOR EACH ROW

BEGIN

DELETE FROM evaluation_3

WHERE old.jobid=evaluation_3.kwdikos_ev3 AND old.employee_user=evaluation_3.ypallhlos_ev3;

END\$

DELIMITER ;

--Ομοίως με τον dlt_evaluationresult1 για τον πίνακα evaluationresult

DELIMITER \$

DROP TRIGGER IF EXISTS dlt_evaluationresult\$

CREATE TRIGGER dlt_evaluationresult

AFTER DELETE ON requestevaluation

FOR EACH ROW

BEGIN

DELETE FROM evaluationresult

WHERE old.jobid=evaluationresult.id_job AND old.employee_user=evaluationresult.em_username;

END\$

DELIMITER ;

--Αυτός ο trigger κατά την εισαγωγή νέου χρήστη στον πίνακα user θέτει στην ημερομηνία εγγραφής την τρέχουσα ημερομηνία και ώρα

DELIMITER \$

DROP TRIGGER IF EXISTS set_reg_date\$

CREATE TRIGGER set_reg_date

BEFORE INSERT ON user

FOR EACH ROW

BEGIN

```
SET new.reg_date=CURRENT_TIMESTAMP;
```

```
END $
```

```
DELIMITER ;
```

--Αυτος ο trigger κατα την εισαγωγη μιας νεας θεσης εργασιας στον πινακα job θετει στην ημερομηνια ανακοινωσης την τρεχουσα ημερομηνια και ωρα και ελεγχει εαν η ημερομηνια ληξης των αιτησεων ειναι μεταγενεστερη απο την ημερομηνια ανακοινωσης

```
DELIMITER $
```

```
DROP TRIGGER IF EXISTS set_announce_date$
```

```
CREATE TRIGGER set_announce_date
```

```
BEFORE INSERT ON job
```

```
FOR EACH ROW
```

```
BEGIN
```

```
SET new.announce_date=CURRENT_TIMESTAMP;
```

```
IF DATEDIFF(new.submission_date,new.announce_date)<0 THEN
```

```
    SIGNAL SQLSTATE VALUE '45000' SET MESSAGE_TEXT = 'Wrong Submission Date';
```

```
END IF;
```

```
END$
```

```
DELIMITER ;
```

--Αυτος ο trigger ελεγχει αν τουλαχιστον μια απο τις επιμερους αξιολογησεις εχει ολοκληρωθει(δηλαδη εχει μπει βαθμος) επομενως μπλοκαρει την προσπαθεια διαγραφης στον πινακα requestevaluation

```
DELIMITER $
```

```
DROP TRIGGER IF EXISTS dlt_requestevaluation$
```

```
CREATE TRIGGER dlt_requestevaluation
```

```
BEFORE DELETE ON requestevaluation
```

```
FOR EACH ROW
```

```
BEGIN
```

```
DECLARE bathmos_1 INT(4);
```

```
DECLARE bathmos_2 INT(4);
```

```
DECLARE bathmos_3 INT(4);
```

```
SELECT evaluation_1.grade_1 INTO bathmos_1 FROM evaluation_1
```

```
WHERE old.employee_user=evaluation_1.yvallhlos AND old.jobid=evaluation_1.kwdikos;
```



```

SELECT evaluation_2.grade_2 INTO bathmos_2 FROM evaluation_2
WHERE old.employee_user=evaluation_2.ypallhlos_ev2 AND old.jobid=evaluation_2.kwdikos_ev2;

SELECT evaluation_3.grade_3 INTO bathmos_3 FROM evaluation_3
WHERE old.employee_user=evaluation_3.ypallhlos_ev3 AND old.jobid=evaluation_3.kwdikos_ev3;

IF(bathmos_1 IS NOT NULL OR bathmos_2 IS NOT NULL OR bathmos_3 IS NOT NULL) THEN

    SIGNAL SQLSTATE VALUE '45000' SET MESSAGE_TEXT = 'Evaluation is active or finished';

END IF;

END$

DELIMITER ;

```

--Αυτος ο trigger ελεγχει εαν η ημερομηνια ληξης των αιτησεων ειναι μεταγενεστερη της τωρινης ημερομηνιας,εαν αυτο ισχυει μπλοκαρει την εισαγωγη νεας αιτησης αξιολογησης για την συγκεκριμενη θεση εργασιας

```

DELIMITER $

DROP TRIGGER IF EXISTS insrt_requestevaluation$

CREATE TRIGGER insrt_requestevaluation
BEFORE INSERT ON requestevaluation
FOR EACH ROW
BEGIN

DECLARE hmerominia DATE;

DECLARE telikh_hmerominia DATE;

SET hmerominia=CURRENT_TIMESTAMP;

SELECT job.submission_date INTO telikh_hmerominia FROM job
WHERE new.jobid=job.id;

IF DATEDIFF(telikh_hmerominia,hmerominia)<0 THEN

    SIGNAL SQLSTATE VALUE '45000' SET MESSAGE_TEXT = 'Submission date expired';

END IF;

END$

DELIMITER ;

```

--Αυτος ο trigger εμποδιζει την αλλαγη του αφμ,του δου,του ονοματος και του ονοματος του ομιλου μιας εταιρειας

```

DELIMITER $

DROP TRIGGER IF EXISTS update_company$

```

```

CREATE TRIGGER update_company
BEFORE UPDATE ON company
FOR EACH ROW
BEGIN
IF (old.afm!=new.afm OR old.doy!=new.doy OR old.name!=new.name OR old.group_name!=new.group_name ) THEN

    SET new.afm=old.afm;

    SET new.doy=old.doy;

    SET new.name=old.name;

    SET new.group_name=old.group_name;

END IF;
END$
DELIMITER ;

```

```

DELIMITER $
DROP PROCEDURE IF EXISTS AithshYpallhlou$
CREATE PROCEDURE AithshYpallhlou(IN onoma_ypallhlou VARCHAR(25),IN epi8eto_ypallhlou VARCHAR(35))

```

```

BEGIN
DECLARE onoma_xrhsth VARCHAR(12);
DECLARE idjob INT(4);
DECLARE idev INT(4);
DECLARE bathmos INT(4);
DECLARE sxolia VARCHAR(255);
DECLARE onoma_axiologhth VARCHAR(25);
DECLARE epi8eto_axiologhth VARCHAR(35);
DECLARE bathmos_1 INT(4);
DECLARE bathmos_2 INT(4);
DECLARE bathmos_3 INT(4);
DECLARE not_found INT;

```

```

/*χρησιμοποιουμε cursor εδω γιατι ενας υπαλληλος μπορει να εχει κανει για παραπανω απο μια θεση εργασιας
αιτηση για αξιολογηση*/

```

```

DECLARE ecursor CURSOR FOR

```

```

SELECT
requestevaluation.jobid,evaluationresult.evid,evaluationresult.total_grade,evaluationresult.comments,user.name,user.s
urname FROM requestevaluation

INNER JOIN evaluationresult ON requestevaluation.jobid=evaluationresult.id_job

INNER JOIN job ON evaluationresult.id_job=job.id

INNER JOIN user ON job.evaluator=user.username

WHERE onoma_xrhsth=requestevaluation.employee_user;

/*η χρήση του cursor εδω περα ειναι για να βρουμε το username του υπαλληλου απο το ονομα και το επιθετο που
καλουμε με την procedure μας*/

DECLARE ucursor CURSOR FOR

SELECT user.username FROM user

INNER JOIN employee ON employee.e_username=user.username

WHERE user.name=onoma_ypallhlou AND user.surname=epi8eto_ypallhlou;

/*χρησιμοποιουμε cursor εδω διοτι μπορεί ενας υπαλληλος να εχει περισσοτερες απο μια αξιολογησεις*/

DECLARE bcursor CURSOR FOR

SELECT evaluation_1.grade_1,evaluation_2.grade_2, evaluation_3.grade_3 FROM evaluation_1

INNER JOIN evaluation_2 ON evaluation_1.ypallhlos=evaluation_2.ypallhlos_ev2 AND
evaluation_1.kwdikos=evaluation_2.kwdikos_ev2

INNER JOIN evaluation_3 ON evaluation_2.ypallhlos_ev2=evaluation_3.ypallhlos_ev3 AND
evaluation_2.kwdikos_ev2=evaluation_3.kwdikos_ev3

WHERE evaluation_1.ypallhlos=onoma_xrhsth AND evaluation_1.kwdikos=idjob;

DECLARE CONTINUE HANDLER FOR NOT FOUND SET not_found=1;

OPEN ucursor;

SET not_found=0;

/*με την εντολη fetch βαζουμε την τιμη που εχει ο cursor στο onoma_xrhsth*/

FETCH ucursor INTO onoma_xrhsth;

/*αν δεν υπαρχει τιμη συμφαινει πως το ονομα η το επιθετο που βαλαμε οταν καλεσαμε την procedure ειναι
λανθασμενο η δεν αντιστοιχει σε υπαλληλο*/

IF (not_found=1) THEN

    SELECT 'This user is not an employee';

END IF;

/*ν υπαρχει τιμη στον cursor τοτε μπαινουμε στην εντολη while*/

WHILE (not_found=0) DO

    OPEN ecursor;

```

```

SET not_found=0;

/*με την εντολη fetch βαζουμε τιμες στον ecursor*/
FETCH ecursor INTO idjob,idev,bathmos,sxolia,onoma_axiologhth,epi8eto_axiologhth;

/*αν δεν υπαρχουν τιμες συμαινει οτι συγκεκριμενος υπαλληλος δεν εχει κανει αιτηση για να αξιολογηθει*/
IF (not_found=1) THEN

    SELECT 'Employee has no requested an evaluation';

END IF;

/*αν υπαρχουν τιμες τοτε μπαινουμε στην εντολη while*/
WHILE (not_found=0) DO

    /*εαν η αξιολογηση εχει ολοκληρωθει ο τελικος βαθμος δεν πρεπει να ειναι null*/

    IF (bathmos IS NOT NULL) THEN

        SELECT idev,idjob,bathmos,sxolia,onoma_axiologhth,epi8eto_axiologhth;

    ELSE

        SELECT 'Incomplete Total Evaluation',idev as kwdikos_axiologhshs;

        OPEN bcursor;

        SET not_found=0;

        /*σε αυτο το fetch βαζουμε τις τιμες των βαθμων απο τις 3 επιμερους αξιολογησεις*/
        FETCH bcursor INTO bathmos_1,bathmos_2,bathmos_3;

        IF (not_found=0) THEN

            /*εδω εξεταζουμε ποια απο τις 3 αξιολογησεις δεν ειναι ολοκληρωμενη*/

            IF (bathmos_1 IS NULL) THEN

                SELECT 'Incomplete Evaluation 1';

            ELSE

                SELECT * FROM evaluation_1 WHERE evaluation_1.kwdikos=idjob;

            END IF;

            IF (bathmos_2 IS NULL) THEN

                SELECT 'Incomplete Evaluation 2';

            ELSE

                SELECT * FROM evaluation_2 WHERE evaluation_2.kwdikos_ev2=idjob;

            END IF;

            IF (bathmos_3 IS NULL) THEN

                SELECT 'Incomplete Evaluation 3';

```

```

ELSE
    SELECT * FROM evaluation_3 WHERE evaluation_3.kwdikos_ev3=idjob;
END IF;
END IF;
CLOSE bcursor;
END IF;
FETCH ecursor INTO idjob,idev,bathmos,sxolia,onoma_axiologhth,epi8eto_axiologhth;
END WHILE;
CLOSE ecursor;
FETCH ucursor INTO onoma_xrhsth;
END WHILE;
CLOSE ucursor;
END$
DELIMITER ;

DELIMITER $
DROP PROCEDURE IF EXISTS check_evaluations$
CREATE PROCEDURE check_evaluations(IN axiologhths VARCHAR(12),IN thesh INT(4))
BEGIN
DECLARE evaluator_username VARCHAR(12);
DECLARE employee_username VARCHAR(12);
DECLARE idjob INT(4);
DECLARE bathmos INT(4);
DECLARE bathmos_1 INT(4);
DECLARE bathmos_2 INT(4);
DECLARE bathmos_3 INT(4);
DECLARE not_found INT;

/*χρησιμοποιουμε cursor εδω γιατι ενας αξιολογητης μπορεί να εχει περισσοτερες απο μια ενεργες αξιολογησεις για
μια θεση εργασιας*/
DECLARE ecursor CURSOR FOR
SELECT
evaluation_1.axiologhths,evaluation_1.kwdikos,evaluation_1.ypallhlos,evaluation_1.grade_1,evaluation_2.grade_2,evaluation_3.grade_3 FROM evaluation_1

```

```
INNER JOIN evaluation_2 ON evaluation_1.kwdikos=evaluation_2.kwdikos_ev2 AND  
evaluation_1.ypallhlos=evaluation_2.ypallhlos_ev2
```

```
INNER JOIN evaluation_3 ON evaluation_2.kwdikos_ev2=evaluation_3.kwdikos_ev3 AND  
evaluation_2.ypallhlos_ev2=evaluation_3.ypallhlos_ev3
```

```
WHERE evaluation_1.axiologhths=axiologhths AND evaluation_1.kwdikos=thesh;
```

```
DECLARE gcursor CURSOR FOR
```

```
SELECT evaluationresult.total_grade FROM evaluationresult
```

```
INNER JOIN job ON evaluationresult.id_job=job.id
```

```
WHERE evaluationresult.id_job=thesh AND job.evaluator=axiologhths AND  
evaluationresult.em_username=employee_username;
```

```
DECLARE CONTINUE HANDLER FOR NOT FOUND SET not_found=1;
```

```
OPEN ecursor;
```

```
SET not_found=0;
```

```
/*στην fetch εδω βαζουμε τις τιμες του cursor μας*/
```

```
FETCH ecursor INTO evaluator_username,idjob,employee_username,bathmos_1,bathmos_2,bathmos_3;
```

```
/*Οσο υπαρχουν τιμες θα μπαινουμε στην εντολη while*/
```

```
WHILE (not_found=0) DO
```

```
/*εαν ολοι οι βαθμοι απο τις επιμερους αξιολογησεις ειναι ολοκληρωμενοι δηλαδη δεν ειναι null μπαινουμε στην  
εντολη if*/
```

```
IF (bathmos_1 IS NOT NULL AND bathmos_2 IS NOT NULL AND bathmos_3 IS NOT NULL) THEN
```

```
OPEN gcursor;
```

```
SET not_found=0;
```

```
FETCH gcursor INTO bathmos;
```

```
IF (not_found=0) THEN
```

```
/*εαν ο συνολικος βαθμος ειναι null τοτε προσθετουμε τους 3 επιμερους βαθμους και το αποτελεσμα της  
αθροισης το τοποθετουμε στο συνολικο βαθμο στον πινακα evaluationresult*/
```

```
IF (bathmos IS NULL) THEN
```

```
SET bathmos=bathmos_1+bathmos_2+bathmos_3;
```

```
UPDATE evaluationresult
```

```
SET total_grade=bathmos
```

```
WHERE id_job=thesh AND em_username=employee_username;
```

```
END IF;
```

```
END IF;
```

```
CLOSE gcursor;
```

```

END IF;

FETCH ecursor INTO evaluator_username,idjob,employee_username,bathmos_1,bathmos_2,bathmos_3;

END WHILE;

CLOSE ecursor;

END$

DELIMITER ;

DELIMITER $

DROP PROCEDURE IF EXISTS complete_evaluations$

CREATE PROCEDURE complete_evaluations(IN thesh INT(4))

BEGIN

DECLARE numofrequestevaluations INT(4);

DECLARE numofcompleteevaluations INT(4);

DECLARE numofnullgrade INT(4);

DECLARE bathmos INT(4);

DECLARE not_found INT;

/*με αυτον τον cursor παρνουμε τον συνολικο βαθμο απο καθε αξιολογηση για μια συγκεκριμενη θεση εργασιας */

DECLARE gcursor CURSOR FOR

SELECT evaluationresult.total_grade FROM evaluationresult

WHERE evaluationresult.id_job=thesh;

DECLARE CONTINUE HANDLER FOR NOT FOUND SET not_found=1;

/*εδω παρνουμε το συνλικο αριθμο των αιτησεων που εχουν γινει για μια θεση εργασιας*/

SELECT COUNT(*) INTO numofrequestevaluations FROM requestevaluation WHERE requestevaluation.jobid=thesh;

/*εδω παρνουμε το συνολικο αριθμο των αιτησεων που εχουν ολοκληρωθει για μια θεση εργασιας δηλαδη ο τελικος
βαθμος στον πινακα evaluationresult δεν ειναι null*/

SELECT COUNT(*) INTO numofcompleteevaluations FROM evaluationresult WHERE evaluationresult.id_job=thesh AND
evaluationresult.total_grade IS NOT NULL;

IF (numofrequestevaluations=0) THEN

SELECT 'No request evaluations for this id';

ELSE

/*αν το αθροισμα των συνολικων αιτησεων ειναι ισο με το αθροισμα των ολοκληρωμενων αιτησεων τοτε
εμφανιζεται ποσες ειναι οι ολοκληρωμενες αιτησεις οπως επισης και ολοι οι υποψηφιοι με τις τελικες τους
αξιολογησεις κατα φθινουσα σειρα */

```

```

IF (numofcompleteevaluations=numofrequestevaluations) THEN

    SELECT numofcompleteevaluations AS 'Oristikopoihmenoi Pinakes';

    SELECT * FROM evaluationresult WHERE id_job=thesh ORDER BY total_grade DESC;

ELSE

    /*αν το αθροισμα των συνολικων αιτησεων δεν ειναι ισο με το αθροισμα των ολοκληρωμενων αιτησεων με αυτον
τον cursor ελεγχουμε ποσες αξιολογησεις εκρεμουν και εμφανιζουμε τις ολοκληρωμενες αιτησεις με ολους τους
υποψηφιους με τις τελικες τους αξιολογησεις κατα φθινουσα σειρα */

    OPEN gcursor;

    SET not_found=0;

    FETCH gcursor INTO bathmos;

    SET numofnullgrade=0;

    WHILE (not_found=0) DO

        IF (bathmos IS NOT NULL) THEN

            SELECT * FROM evaluationresult WHERE id_job=thesh AND total_grade=bathmos ORDER BY total_grade
DESC;

        ELSE

            SET numofnullgrade=numofnullgrade + 1;

        END IF;

        FETCH gcursor INTO bathmos;

    END WHILE;

    CLOSE gcursor;

    SELECT 'Axiologhsh se Exelixh',numofnullgrade as Ekremoun;

END IF;

END IF;

END $

DELIMITER ;

/*Παρομοια με την procedure AithshYpallhlou η μονη διαφορα ειναι οτι κοιταμε τους υπαλληλους μια εταιρειας και
αυτο το πετυχαινουμε με την εισαγωγη του αφμ της εταιρειας οταν καλουμε την procedure μας */

DELIMITER $

DROP PROCEDURE IF EXISTS AithshYpallhlou1$

CREATE PROCEDURE AithshYpallhlou1(IN onoma_ypallhlou VARCHAR(25),IN epi8eto_ypallhlou VARCHAR(35),IN
afm_etaireias CHAR(9))

BEGIN

```



```

DECLARE onoma_xrhsth VARCHAR(12);

DECLARE idjob INT(4);

DECLARE idev INT(4);

DECLARE bathmos INT(4);

DECLARE sxolia VARCHAR(255);

DECLARE onoma_axiologhth VARCHAR(25);

DECLARE epi8eto_axiologhth VARCHAR(35);

DECLARE bathmos_1 INT(4);

DECLARE bathmos_2 INT(4);

DECLARE bathmos_3 INT(4);

DECLARE not_found INT;

DECLARE ecursor CURSOR FOR

SELECT
requestevaluation.jobid,evaluationresult.evid,evaluationresult.total_grade,evaluationresult.comments,user.name,user.s
urname FROM requestevaluation

INNER JOIN evaluationresult ON requestevaluation.jobid=evaluationresult.id_job

INNER JOIN job ON evaluationresult.id_job=job.id

INNER JOIN user ON job.evaluator=user.username

WHERE onoma_xrhsth=requestevaluation.employee_user;

DECLARE ucursor CURSOR FOR

SELECT user.username FROM user

INNER JOIN employee ON employee.e_username=user.username

INNER JOIN company ON employee.c_afm=company.afm

INNER JOIN manager ON company.afm=manager.company_afm

WHERE user.name=onoma_ypallhlou AND user.surname=epi8eto_ypallhlou AND company.afm=afm_etaireias;

DECLARE bcursor CURSOR FOR

SELECT evaluation_1.grade_1,evaluation_2.grade_2, evaluation_3.grade_3 FROM evaluation_1

INNER JOIN evaluation_2 ON evaluation_1.ypallhlos=evaluation_2.ypallhlos_ev2 AND
evaluation_1.kwdikos=evaluation_2.kwdikos_ev2

INNER JOIN evaluation_3 ON evaluation_2.ypallhlos_ev2=evaluation_3.ypallhlos_ev3 AND
evaluation_2.kwdikos_ev2=evaluation_3.kwdikos_ev3

WHERE evaluation_1.ypallhlos=onoma_xrhsth AND evaluation_1.kwdikos=idjob;

DECLARE CONTINUE HANDLER FOR NOT FOUND SET not_found=1;

```

```

OPEN ucursor;

SET not_found=0;

FETCH ucursor INTO onoma_xrhsth;

IF (not_found=1) THEN
    SELECT 'This user is not an employee';
END IF;

WHILE (not_found=0) DO
    OPEN ecursor;

    SET not_found=0;

    FETCH ecursor INTO idjob,idev,bathmos,sxolia,onoma_axiologhth,epi8eto_axiologhth;

    IF (not_found=1) THEN
        SELECT 'Employee has no requested an evaluation';
    END IF;

    WHILE (not_found=0) DO
        IF (bathmos IS NOT NULL) THEN
            SELECT idev,idjob,bathmos,sxolia,onoma_axiologhth,epi8eto_axiologhth;
        ELSE
            SELECT 'Incomplete Total Evaluation',idev as kwdikos_axiologhshs;

            OPEN bcursor;

            SET not_found=0;

            FETCH bcursor INTO bathmos_1,bathmos_2,bathmos_3;

            IF (not_found=0) THEN
                IF (bathmos_1 IS NULL) THEN
                    SELECT 'Incomplete Evaluation 1';
                ELSE
                    SELECT * FROM evaluation_1 WHERE evaluation_1.kwdikos=idjob;
                END IF;

                IF (bathmos_2 IS NULL) THEN
                    SELECT 'Incomplete Evaluation 2';
                ELSE
                    SELECT * FROM evaluation_2 WHERE evaluation_2.kwdikos_ev2=idjob;
                END IF;
            END IF;
        END WHILE;
    END WHILE;
END DO;

```

```

        IF (bathmos_3 IS NULL) THEN
            SELECT 'Incomplete Evaluation 3';
        ELSE
            SELECT * FROM evaluation_3 WHERE evaluation_3.kwdikos_ev3=idjob;
        END IF;
    END IF;

    CLOSE bcursor;

END IF;

FETCH ecursor INTO idjob,idev,bathmos,sxolia,onoma_axiologhth,epi8eto_axiologhth;

END WHILE;

CLOSE ecursor;

FETCH ucursor INTO onoma_xrhsth;

END WHILE;

CLOSE ucursor;

END$

DELIMITER ;

```

/*με αυτην την procedure εμφανιζουμε ολες τις θεσεις εργασιας της εταιρειας του υπαλληλου που μπορει να ζητησει να αξιολογηθει*/

```

DELIMITER $

DROP PROCEDURE IF EXISTS select_jobs$

CREATE PROCEDURE select_jobs(IN onoma_xrhsth VARCHAR(12))

BEGIN

SELECT job.id,job.position,job.edra,job.salary,job.evaluator,job.announce_date,job.submission_date FROM job

INNER JOIN evaluator ON job.evaluator=evaluator.ev_username

INNER JOIN employee ON evaluator.com_afm=employee.c_afm

WHERE employee.e_username=onoma_xrhsth;

END $

DELIMITER ;

```

/*με αυτην την procedure εμφανιζουμε τις πληροφοριες ενος υπαλληλου*/

```

DELIMITER $

```

```

DROP PROCEDURE IF EXISTS employee_informations$

CREATE PROCEDURE employee_informations(IN onoma_xrhsth VARCHAR(12))

BEGIN

SELECT employee.bio AS Biografiko,employee.certificates AS Certificates,employee.sistatikes AS
Sistatikes,employee.awards AS Awards,employee.c_afm AS AFM_Etaireias,

employee.employee_am AS AM,employee.years AS Xronia_Empeirias,languages.lang AS Glwsses,has_degree.degr_title
AS Titlos,has_degree.degr_idryma AS Idryma,

degree.bathmida AS Bathmida,has_degree.etos AS Xronologia,has_degree.grade AS Bathmos FROM employee

INNER JOIN languages ON employee.e_username=languages.employe

INNER JOIN has_degree ON employee.e_username=has_degree.emp_username

INNER JOIN degree ON has_degree.degr_title=degree.titlos AND has_degree.degr_idryma=degree.idryma

WHERE employee.e_username=onoma_xrhsth;

END$

DELIMITER ;

```

```

INSERT INTO user VALUES

('kostasd1','12345','Kostas','Dimitriou','2021-01-01 00:00:00','kostasd1@gmail.com'),

('panosgee','12345','Panos','Gialamas','2021-01-01 00:00:00','panosgee@gmail.com'),

('ipay67','12345','Giannis','Georgiou','2021-01-01 00:00:00','ipay67@gmail.com'),

('cakemaker','12345','Dimitra','Theodosiou','2021-01-01 00:00:00','cakemaker@gmail.com'),

('love1940','12345','Vaya','Kazatzidi','2021-01-01 00:00:00','love1940@gmail.com'),

('lamialover','12345','Aleka','Amanatidou','2021-01-01 00:00:00','lamialover@gmail.com'),

('doubled5','12345','Dimitris','Dimakopoulos','2021-01-01 00:00:00','doubled5@gmail.com'),

('dance367','12345','Marilyn','Eleftheriou','2021-01-01 00:00:00','dance367@gmail.com'),

('justice194','12345','Agamemnonas','Kexagias','2021-01-01 00:00:00','justice194@gmail.com'),

('cook178','12345','Ektoras','Mporini','2021-01-01 00:00:00','cook178@gmail.com'),

('kleftis91','12345','Paris','Iliadis','2021-01-01 00:00:00','kleftis91@gmail.com'),

('fterna32','12345','Axileas','Zografou','2021-01-01 00:00:00','fterna32@gmail.com'),

('dman','12345','Patroklos','Blaxopoulos','2021-01-01 00:00:00','dman@gmail.com'),

('super3','12345','Ifigenia','Bikelidou','2021-01-01 00:00:00','super3@gmail.com'),

('alone21','12345','Pinelopi','Babaka','2021-01-01 00:00:00','alone21@gmail.com'),

('lostboat','12345','Odiseas','Alitis','2021-01-01 00:00:00','lostboat@gmail.com'),

('detective','12345','Chloe','Decker','2021-01-01 00:00:00','detective@gmail.com'),

```

```
( 'jason24','12345','Jason','Detrulo','2021-01-01 00:00:00','jason24@gmail.com'),
('smallkid4','12345','Tracy','Decker','2021-01-01 00:00:00','smallkid4@gmail.com'),
('shorthair','12345','Dean','Winchester','2021-01-01 00:00:00','shorthair@gmail.com'),
('longhair','12345','Sam','Winchester','2021-01-01 00:00:00','longhair@gmail.com'),
('bd83','12345','Bobby','Dillan','2021-01-01 00:00:00','bd83@gmail.com'),
('audioj','12345','Jack','Willian','2021-01-01 00:00:00','audioj@gmail.com'),
('darkqueen','12345','Amara','Elarabi','2021-01-01 00:00:00','darkqueen@gmail.com'),
('angel123','12345','Castiel','Novak','2021-01-01 00:00:00','angel123@gmail.com'),
('cing99','12345','Crowley','Dickinson','2021-01-01 00:00:00','cing99@gmail.com'),
('codylegend','12345','Cody','Simpson','2021-01-01 00:00:00','codylegend@gmail.com'),
('sakisas','12345','Sakis','Georgoulas','2021-01-01 00:00:00','sakisas@gmail.com');
```

INSERT INTO companies_group VALUES

```
('Misk Productions');
```

INSERT INTO company VALUES

```
('197747737','Naousas','Mania Records','6982030794','Makedonias','4','Naousa','Ellada','Misk Productions'),
('943268720','Lamias','Fokos Records','6937425887','Kinou','79','Lamia','Ellada','Misk Productions'),
('126969074','Patras','Dimos Records','6940000123','Pinokio','7','Patra','Ellada','Misk Productions'),
('191797571','Filipiadas','BDCF Industry','6987276312','Hrwwn','6','Filipiada','Ellada','Misk Productions');
```

INSERT INTO manager VALUES

```
('longhair','3','197747737'),
('ipay67','15','943268720'),
('smallkid4','1','126969074'),
('bd83','6','191797571');
```

INSERT INTO employee VALUES

```
('kostasd1','19 xronwn','3+ years experience using digital audio hardware and software',' ','197747737',' ','3'),
('panosgee','32 xronwn','Diploma Level 3 Music Production',' ','MAD Awards','943268720',' ','7'),
```

('cakemaker','44 xronwn','Bachelors degree in science of music',' ','Grammy','126969074',' ','20'),
 ('love1940','25 xronwn','SAE Certificate in Electronic Music Production',' ','Academy Award','191797571',' ','5'),
 ('lamialover','54 xronwn','Bachelors degree in science of music',' ',' ','197747737',' ','24'),
 ('doubled5','56 xronwn','Bachelors degree in science of music',' ',' ','943268720',' ','26'),
 ('dance367','22 xronwn','3+ years experience using digital audio hardware and software',' ','Academy Award','126969074',' ','4'),
 ('cook178','24 xronwn','SAE Certificate in Electronic Music Production',' ','International Electronic Music Award','191797571',' ','8'),
 ('kleftis91','36 xronwn','Diploma Level 3 Music Production',' ','Academy Award','197747737',' ','12'),
 ('fterna32','31 xronwn','Diploma Level 3 Music Production',' ',' ','943268720',' ','5'),
 ('dman','27 xronwn','SAE Certificate in Electronic Music Production',' ','Grammy','126969074',' ','12'),
 ('super3','23 xronwn','SAE Certificate in Electronic Music Production',' ','Mad Awards','191797571',' ','5'),
 ('shorthair','30 xronwn','Diploma Level 3 Music Production',' ',' ','197747737',' ','4'),
 ('cing99','49 xronwn','Bachelors degree in science of music',' ','International Classical Music Award','943268720',' ','29'),
 ('codylegend','34 xronwn','Diploma Level 3 Music Production',' ',' ','126969074',' ','6'),
 ('sakisas','20 xronwn','3+ years experience using digital audio hardware and software',' ',' ','191797571',' ','3');

INSERT INTO languages VALUES

('kostasd1','GR'),
 ('panosgee','GR,EN'),
 ('cakemaker','GR,EN'),
 ('love1940','GR,EN,GER'),
 ('lamialover','GR'),
 ('doubled5','GR'),
 ('dance367','GR'),
 ('cook178','GR,GER'),
 ('kleftis91','EN,GR'),
 ('fterna32','GR'),
 ('dman','GR,GER'),
 ('super3','GR,GER'),
 ('shorthair','EN'),
 ('cing99','EN,GER'),

('codylegend','EN'),

('sakisas','GR');

INSERT INTO degree VALUES

('Faculty of Music & Audiovisual Arts,Department of Music Studies','Ionian University','Univ'),

('Department of Music Science and Arts','University of Macedonia','MASTER'),

('College of Music','Berklee College','PHD'),

('Musical School of Athens','Musical School','LYKEIO');

INSERT INTO has_degree VALUES

('Musical School of Athens','Musical School','kostasd1','2020','17,3'),

('Department of Music Science and Arts','University of Macedonia','panosgee','2014','8,1'),

('College of Music','Berklee College','cakemaker','2007','9,4'),

('Faculty of Music & Audiovisual Arts,Department of Music Studies','Ionian University','love1940','2020','7'),

('College of Music','Berklee College','lamialover','2009','7,6'),

('College of Music','Berklee College','doubled5','2011','7,3'),

('Musical School of Athens','Musical School','dance367','2017','19'),

('Faculty of Music & Audiovisual Arts,Department of Music Studies','Ionian University','cook178','2020','6,9'),

('Department of Music Science and Arts','University of Macedonia','kleftis91','2012','6,4'),

('Department of Music Science and Arts','University of Macedonia','fterna32','2017','7,5'),

('Faculty of Music & Audiovisual Arts,Department of Music Studies','Ionian University','dman','2016','9,6'),

('Faculty of Music & Audiovisual Arts,Department of Music Studies','Ionian University','super3','2021','6,7'),

('Department of Music Science and Arts','University of Macedonia','shorthair','2017','6,8'),

('College of Music','Berklee College','cing99','2008','8,2'),

('Department of Music Science and Arts','University of Macedonia','codylegend','2016','5,9'),

('Musical School of Athens','Musical School','sakisas','2019','12,4');

INSERT INTO evaluator VALUES

('justice194','197747737','2'),

('alone21','197747737','3'),

('lostboat','943268720','1'),

('detective','943268720','2'),

```
('jason24','126969074','','5'),  
('angel123','126969074','','3'),  
('audioj','191797571','','2'),  
('darkqueen','191797571','','1');
```

INSERT INTO job VALUES

```
('','BeatMaker','Naousa','1200.0','justice194','2021-01-01 00:00:00','2021-03-01'),  
('','Producer','Naousa','1600.0','alone21','2021-01-01 00:00:00','2021-03-01'),  
('','BeatMaker','Lamia','1300.0','lostboat','2021-01-01 00:00:00','2021-03-01'),  
('','Producer','Lamia','1500.0','detective','2021-01-01 00:00:00','2021-03-01'),  
('','BeatMaker','Patra','1250.0','jason24','2021-01-01 00:00:00','2021-03-01'),  
('','Producer','Patra','1500.0','angel123','2021-01-01 00:00:00','2021-03-01'),  
('','BeatMaker','Filipiada','1300.0','audioj','2021-01-01 00:00:00','2021-03-01'),  
('','Producer','Filipiada','1650.0','darkqueen','2021-01-01 00:00:00','2021-03-01');
```

INSERT INTO antikeim VALUES

```
('Loops','Create loops',NULL),  
('Midi,Speakers,DAW','Makes your life easier','Loops');
```

INSERT INTO needs VALUES

```
('2','Midi,Speakers,DAW'),  
('7','Loops');
```


Κώδικας GUI-JAVA

```

import java.awt.BorderLayout;
import java.awt.EventQueue;

import javax.swing.JFrame;
import javax.swing.JPanel;
import javax.swing.border.EmptyBorder;
import javax.swing.JButton;
import javax.swing.JCheckBox;
import javax.swing.JTextField;
import javax.swing.JLabel;
import javax.swing.JOptionPane;
import javax.swing.JPasswordField;
import java.awt.event.ActionListener;
import java.awt.event.ActionEvent;
import java.awt.Canvas;
import java.sql.*;

public class LogIn extends JFrame {

    private JPanel contentPane;
    private JTextField username;
    private JPasswordField password;
    private JLabel username1;
    private JLabel password1;
    private Statement st=null;
    private ResultSet rs=null;
    public static String currentUsername;

    public LogIn() { //Dhimourgia Parathirou gia to Log In
        setTitle("Evaluation_Test");
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        setBounds(100, 100, 691, 463);
        contentPane = new JPanel();
        contentPane.setBorder(new EmptyBorder(5, 5, 5, 5));
        setContentPane(contentPane);
        contentPane.setLayout(null);

        JButton btnNewButton = new JButton("Login");
        btnNewButton.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) { // Koumpi
                gia to Log IN
                    try {
                        Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!"); //Syndesi stin vash dedomenwn mas

                        PreparedStatement myStmt =
con.prepareStatement("Select * FROM user WHERE username='" +
username.getText() + "' AND password='" + password.getText() + "'");
//Entolh gia na dialeksei ton user apo thn vash me ta stoixeia pou evale
o xrhsths

                        String currentUsername = username.getText();
//Apothikeusi tou periexomenou tou textField username stin metavliti
currentUsername giati tha to xreiastw argotera

```

```

        ResultSet myRs = myStmt.executeQuery();

        System.out.println(username.getText() + "
" + password.getText()); //Aplh ektypwsh gia diko mou elegxo (elegxw ta
stoixeia me ta opoia ekane log in )

        if(myRs.next() ) { //Ean h ektelesh tis
parapanw entolhs vrei kapoia antistoixisi stin vash mas,shmainei oti
uparxei tetoios xrhsths ara mpainoume edw

        JOptionPane.showMessageDialog(contentPane, "Succesfully logged in");

        PreparedStatement myStmt2 =
con.prepareStatement("Select * from employee WHERE e_username='" +
username.getText() + "'"); //Entolh gia na dw an o user einai employee

        PreparedStatement myStmt3 =
con.prepareStatement("Select * from evaluator WHERE ev_username ='" +
username.getText() + "'"); //Entolh gia na dw an o user einai evaluator

        PreparedStatement myStmt4 =
con.prepareStatement("Select * from manager WHERE man_username = '" +
username.getText() + "'"); //Entolh gia na dw an o user einai manager

        ResultSet myRs2 =
myStmt2.executeQuery();

        ResultSet myRs3 =
myStmt3.executeQuery();

        ResultSet myRs4 =
myStmt4.executeQuery();

        if(myRs2.next()) {
            // Edw eimaste stous employee
            dispose();
            EmployeeWindow ew = new
EmployeeWindow(username.getText()); //Dhmiourgia kai klhsh parathirou gia
to menu tw n employee

            ew.setVisible(true);
        }

        else if(myRs3.next()) {
            //Edw eimaste stous
evaluator

            EvaluatorWindow ew1 = new
EvaluatorWindow(username.getText()); //Dhmiourgia kai klhsh parathirou
gia to menu tw n evaluator

            ew1.setVisible(true);
        }

        else if(myRs4.next()) {
            //Edw eimaste stous manager
            dispose();
            ManagerWindow mw1 = new
ManagerWindow(username.getText()); //Dhmiourgia kai klhsh parathirou gia
to menu tw n manager

            mw1.setVisible(true);
        }
    }
}

```

```

else

    JOptionPane.showMessageDialog(contentPane, "Failed to log in");
    //den upirxe antistoixisi stin vash me ta stoixeia pou dwsame opote
    petaei mhnyma failed to log in

    }
    catch(Exception ex) { //Exception handling gia to
    ean den mporesa na sundethw stin vash (emfanizei mhnyma stin konsola)
        System.out.println("Couldnt connect to
    database");
    }

    }
    });
    btnNewButton.setBounds(220, 209, 101, 34);
    contentPane.add(btnNewButton);

    username = new JTextField(); //textField pou eisagei to
username
    username.setBounds(241, 125, 171, 20);
    contentPane.add(username);
    username.setColumns(10);

    username1 = new JLabel("Username");
    username1.setBounds(167, 113, 94, 44);
    contentPane.add(username1);

    password1 = new JLabel("Password");
    password1.setBounds(167, 154, 65, 44);
    contentPane.add(password1);

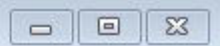
    password = new JPasswordField(); //passwordField pou eisagei
to password
    password.setBounds(241, 166, 171, 20);
    contentPane.add(password);

    JButton btnNewButton_1 = new JButton("Close");
    btnNewButton_1.addActionListener(new ActionListener() {
        public void actionPerformed(ActionEvent e) {
            dispose();
        }
    });
    btnNewButton_1.setActionCommand("Close");
    btnNewButton_1.setBounds(342, 209, 101, 34);
    contentPane.add(btnNewButton_1);
}
}

```



Evaluation_Test



Username

Password

Login

Close

```

import java.awt.BorderLayout;
import java.awt.EventQueue;

import javax.swing.JFrame;
import javax.swing.JPanel;
import javax.swing.border.EmptyBorder;
import javax.swing.JLabel;
import javax.swing.JButton;
import java.awt.event.ActionListener;
import java.awt.event.ActionEvent;

public class LogOut extends JFrame {

    private JPanel contentPane;

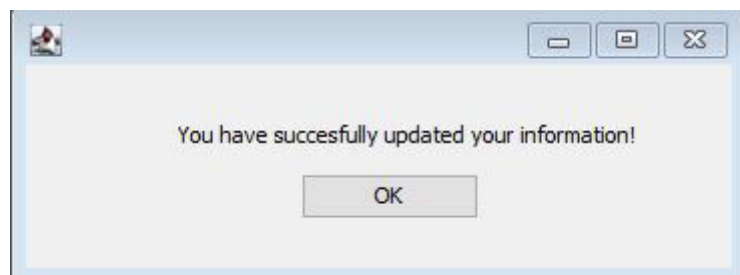
    public static void main(String[] args) {
        EventQueue.invokeLater(new Runnable() {
            public void run() {
                try {
                    LogOut frame = new LogOut();
                    frame.setVisible(true);
                } catch (Exception e) {
                    e.printStackTrace();
                }
            }
        });
    }

    public LogOut() { //Parathiro gia to log out
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        setBounds(100, 100, 368, 140);
        contentPane = new JPanel();
        contentPane.setBorder(new EmptyBorder(5, 5, 5, 5));
        setContentPane(contentPane);
        contentPane.setLayout(null);

        JLabel lblNewLabel = new JLabel("You have succesfully updated  
your information!");
        lblNewLabel.setBounds(76, 11, 336, 48);
        contentPane.add(lblNewLabel);

        JButton btnNewButton = new JButton("OK");
        btnNewButton.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) {
                dispose();
            }
        });
        btnNewButton.setBounds(137, 54, 89, 23);
        contentPane.add(btnNewButton);
    }
}

```



```

import java.awt.BorderLayout;
import java.awt.EventQueue;

import javax.swing.JFrame;
import javax.swing.JPanel;
import javax.swing.border.EmptyBorder;
import javax.swing.JTextField;
import javax.swing.JButton;
import javax.swing.JLabel;
import java.awt.Font;
import java.awt.event.ActionListener;
import java.awt.event.ActionEvent;

public class Error extends JFrame {

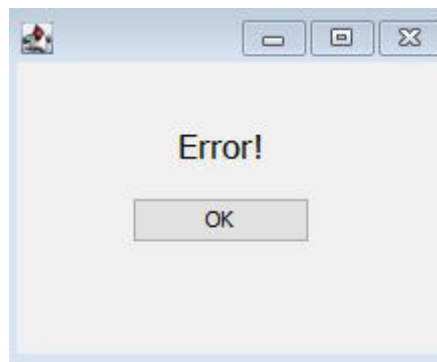
    private JPanel contentPane;

    public Error() { //Parathiro gia emfanish error
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        setBounds(100, 100, 230, 184);
        contentPane = new JPanel();
        contentPane.setBorder(new EmptyBorder(5, 5, 5, 5));
        setContentPane(contentPane);
        contentPane.setLayout(null);

        JButton btnNewButton = new JButton("OK");
        btnNewButton.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) {
                dispose();
            }
        });
        btnNewButton.setBounds(57, 67, 89, 23);
        contentPane.add(btnNewButton);

        JLabel lblNewLabel = new JLabel("Error!");
        lblNewLabel.setFont(new Font("Tahoma", Font.PLAIN, 17));
        lblNewLabel.setBounds(80, 27, 124, 28);
        contentPane.add(lblNewLabel);
    }
}

```

```
public class main {  
    public static void main(String[] args) { //Main class gia tin prwth  
klhsh tou log in gia na ksekinisei to programma na trexei  
        LogIn lgl = new LogIn();  
        lgl.setVisible(true);  
    }  
}
```

EMPLOYEE

Evaluation_Test



Username

Password

← 12345

Login

Close

```

import java.awt.BorderLayout;
import java.awt.EventQueue;

import javax.swing.JFrame;
import javax.swing.JPanel;
import javax.swing.border.EmptyBorder;
import javax.swing.JButton;
import javax.swing.JLabel;
import java.awt.Font;
import java.awt.event.ActionListener;
import java.awt.event.ActionEvent;
import java.awt.Window.Type;

public class EmployeeWindow extends JFrame {

    private JPanel contentPane;

    public EmployeeWindow(String username) { //Parathiro gia to menu
tw n employee ( h klash auth pairnei ws orisma to username me to opoio
kaname log in )
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        setBounds(100, 100, 425, 238);
        contentPane = new JPanel();
        contentPane.setBorder(new EmptyBorder(5, 5, 5, 5));
        setContentPane(contentPane);
        contentPane.setLayout(null);

        JButton btnNewButton_2 = new JButton("Click");
        btnNewButton_2.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) { //Koumpi
gia na epeksergazetai ta job request pou exei kanei h kai na prostheti
kainourgia

                AvJobs av = new AvJobs(username); //Dhimourgia kai
klhsh parathirou pou sxetizetai me ta job request tou employee pou kaname
log in

                av.setVisible(true);

            }
        });
        btnNewButton_2.setBounds(275, 106, 89, 30);
        contentPane.add(btnNewButton_2);

        JButton btnNewButton_3 = new JButton("Click");
        btnNewButton_3.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) { //Koumpi
gia na emfanizei tis plhrofories tou employee
                Employee_Information ei = new
Employee_Information(username); //Dhmiourgia kai klhsh parathirou pou
emfanizei tis plhrofories tou employee
                ei.setVisible(true);

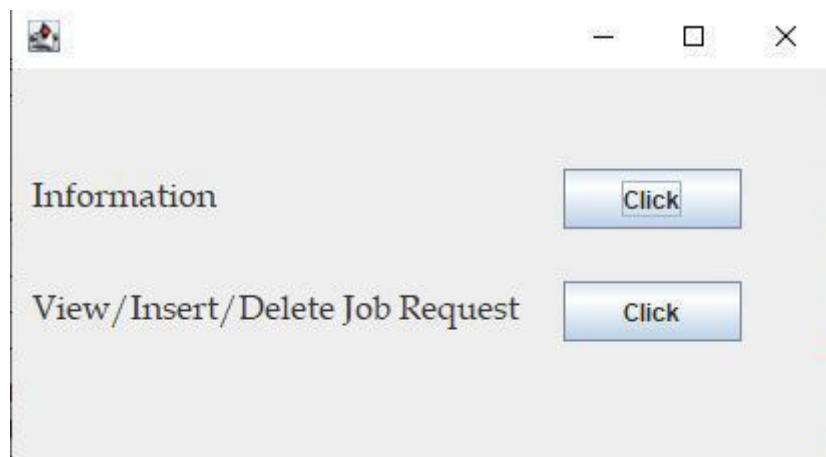
            }
        });
        btnNewButton_3.setBounds(275, 50, 89, 30);

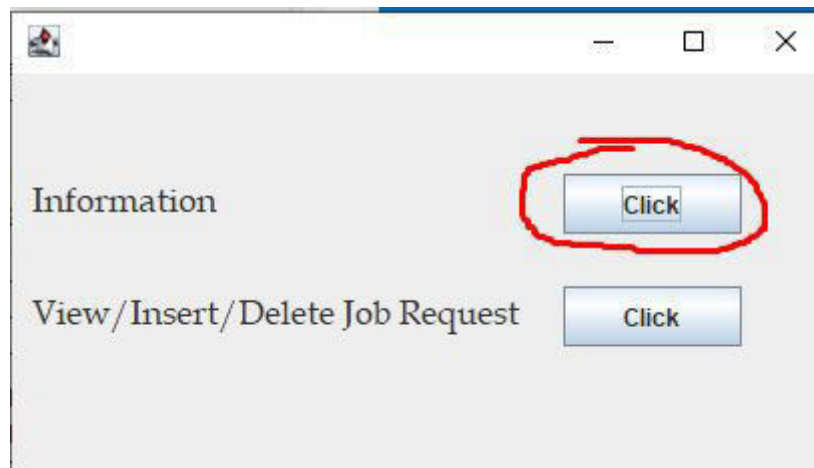
```

```
        contentPane.add(btnNewButton_3);

        JLabel Employee_Details = new JLabel("Information");
        Employee_Details.setFont(new Font("Book Antiqua", Font.PLAIN,
17));
        Employee_Details.setBounds(10, 54, 103, 19);
        contentPane.add(Employee_Details);

        JLabel lblNewLabel_1 = new JLabel("View/Insert/Delete Job
Request");
        lblNewLabel_1.setFont(new Font("Book Antiqua", Font.PLAIN,
17));
        lblNewLabel_1.setBounds(10, 106, 264, 26);
        contentPane.add(lblNewLabel_1);
    }
}
```






```

import java.awt.*;
import net.proteanit.sql.DbUtils;

import java.util.ArrayList;

import javax.swing.JFrame;
import javax.swing.JPanel;
import javax.swing.border.EmptyBorder;
import javax.swing.JScrollPane;
import javax.swing.JTable;
import javax.swing.table.DefaultTableModel;
import java.sql.*;
import javax.swing.JButton;
import javax.swing.JTextField;
import java.awt.event.ActionListener;
import java.awt.event.ActionEvent;
import javax.swing.JTextPane;
import javax.swing.border.BevelBorder;
import javax.swing.border.LineBorder;
import javax.swing.JLabel;
public class Employee_Information extends JFrame {

    private JPanel bioInsert;
    private JTable tableUsers;
    private JScrollPane scrollPane_1;
    private JTable table_1;
    private JTextField newPassword;
    private JTextField bio;

    public Employee_Information(String username) { //Parathiro gia na
emfanizei tis plhrofories tou employee pou ekane log in ( pairnei san
orisma to username pou kaname to log in )
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        setBounds(100, 100, 1336, 478);
        bioInsert = new JPanel();
        bioInsert.setBorder(new EmptyBorder(5, 5, 5, 5));
        setContentPane(bioInsert);
        bioInsert.setLayout(null);
        JScrollPane scrollPane = new JScrollPane();
        scrollPane.setBounds(0, 0, 955, 43);
        bioInsert.add(scrollPane);
        try {
            Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!"); //Syndesh se vash ( den xreiazetai na
to eksigw kathe fora nomizw)
            String query1 = "Select * from USER WHERE username =' " +
username + "'"; //Entolh gia na emfanizei ta stoixeia tou user pou kaname
log in

            PreparedStatement myStmt = con.prepareStatement(query1);
            ResultSet rs = myStmt.executeQuery();

            tableUsers = new JTable(); //Pinakas gia na apothikeuw
ta dedomena tou query1
            tableUsers.setModel(new DefaultTableModel(
                new Object[][] {

```

```

        {null,null,null,null,null,null},
    },
    new String[] {
        "Onoma Xrhsth", "Kwdikos Xrhsth", "Onoma",
        "Epitheto", "Hmeromhnia Eggrafhs", "email"
    }
));
scrollPane.setViewportViewView(tableUsers);
tableUsers.setModel(DbUtils.resultSetToTableModel(rs));
//Apothikeusi apotelesmatwn tou query1 ston pinaka pou eftiaksa
}
catch(Exception Ex1) { //Exception handling me parathiro error
pou dhmiourgisa
    Error er1 = new Error();
    er1.setVisible(true);
}

scrollPane_1 = new JScrollPane();
scrollPane_1.setBounds(0, 54, 1320, 43);
bioInsert.add(scrollPane_1);
try {

    Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!");
    CallableStatement statement = con.prepareCall("{call
employee_informations(?)}"); //Procedure employee_information
    statement.setString(1, username); //lo orisma ths
procedure = username
    ResultSet rs = statement.executeQuery();

    table_1 = new JTable(); //Dhmiourgia pinaka gia
apothikeusi apotelesmatwn ths procedure employee_information

    table_1.setModel(new DefaultTableModel(

        new Object[][] {

            {null, null, null, null, null, null,
null, null, null, null, null, null, null},

        },

        new String[] {

            "Biografiko", "Certificates",
            "Systatikes", "Awards", "Afm Etaireias", "AM", "Xronia Empeirias",
            "Glwses", "Titlos", "Idryma", "Vathmida", "Xronologia", "Vathmos"

        }

    ));

    scrollPane_1.setViewportViewView(table_1);
    table_1.setModel(DbUtils.resultSetToTableModel(rs));
//Apothikeusi apotelesmatwn ths procedure ston pinaka

```

```

        JButton UpdatePasswordButton = new JButton("Update
Password");
        UpdatePasswordButton.addActionListener(new
        ActionListener() {
            public void actionPerformed(ActionEvent e) {
//Koumpi gia enhmerwsh tou password
                try {
                    Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!");
                    String query1 = "UPDATE USER SET
USER.password = '" + newPassword.getText() + "' WHERE username='" +
username + "'"; //query1 pou kanei update ton kwdiko tou user pou ekane
log in kai pairnei to kainorgio password apo to newPassword textfield pou
exoume ftiaksei
                    PreparedStatement myStmt =
con.prepareStatement(query1);
                    myStmt.executeUpdate(); //Klhsh ths query 1
                    dispose();

                    Logout lo = new Logout(); //Afou allakse to
password vgainei parathiro log out
                    lo.setVisible(true);
                }
                catch(Exception exc13) { //Exception handling
me mhnyma stin konsola
                    System.out.println("Trww error");
                }
            }
        });
        UpdatePasswordButton.setBounds(159, 341, 153, 43);
        bioInsert.add(UpdatePasswordButton);

        newPassword = new JTextField(); //to textfield gia to
kainourgio password
        newPassword.setBorder(new LineBorder(new Color(171, 173,
179)));
        newPassword.setBounds(20, 355, 119, 29);
        bioInsert.add(newPassword);
        newPassword.setColumns(10);

        JButton btnNewButton_1 = new JButton("Update Bio");
        btnNewButton_1.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) {
//Paromoies energieies me to update tou password ,mono pou edw kanoume
update to bio kai pairnoume to new bio apo to textfield bio
                try {
                    Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!");
                    String query1 = "UPDATE employee SET
employee.bio = '" + bio.getText() + "' WHERE e_username='" + username +
"'";
                    PreparedStatement myStmt =
con.prepareStatement(query1);
                    myStmt.executeUpdate();
                    dispose();

                    Logout lo = new Logout();
                    lo.setVisible(true);

```

```

        }
        catch(Exception exc13) {
            System.out.println("Trww error");
        }

    }

});
btnNewButton_1.setBounds(648, 169, 119, 37);
bioInsert.add(btnNewButton_1);

JLabel lblNewLabel = new JLabel("Set your new Password
here");

lblNewLabel.setBounds(10, 326, 203, 26);
bioInsert.add(lblNewLabel);

JLabel lblNewLabel_1 = new JLabel("Bio Update");
lblNewLabel_1.setBounds(10, 122, 153, 22);
bioInsert.add(lblNewLabel_1);

bio = new JTextField();
bio.setBounds(10, 140, 618, 175);
bioInsert.add(bio);
bio.setColumns(10);

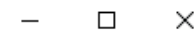
}

catch(Exception exc2) {

}

}
}

```



username	password	name	surname	reg_date	email
kostasd1	12345	Kostas	Dimitriou	2021-01-01 00:00:00.0	kostasd1@gmail.com

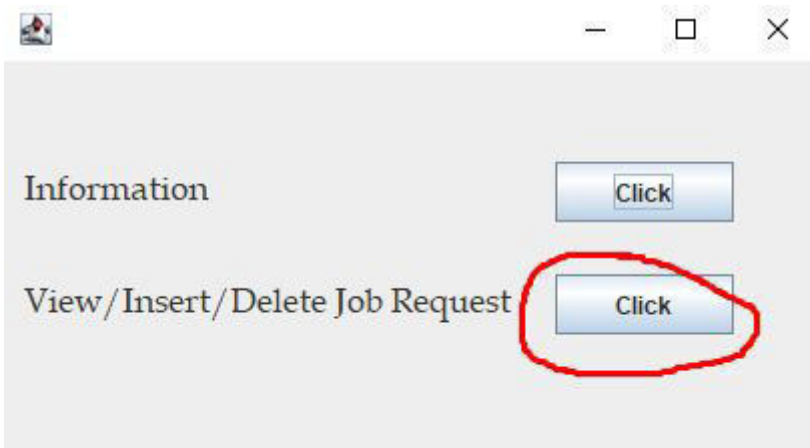
Biografiko	Certificates	Sistatikes	Awards	AFM_Etaireias	AM	Xronia_Empeirias	Glwses	Titlos	Idryma	Bathmida	Xronologia	Bathmos
19 xronwn	3+ years experi...			197747737	1	3	GR	Musical School ...	Musical School	LYKEIO	2020-01-01	17.0

Bio Update

Update Bio

Set your new Password here

Update Password



```

import java.awt.BorderLayout;
import java.awt.EventQueue;
import java.sql.CallableStatement;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;

import javax.swing.JFrame;
import javax.swing.JPanel;
import javax.swing.border.EmptyBorder;
import javax.swing.JScrollPane;
import javax.swing.JTable;
import javax.swing.table.DefaultTableModel;

import net.proteanit.sql.DbUtils;
import javax.swing.JLabel;
import javax.swing.JTextField;
import javax.swing.JButton;
import java.awt.event.ActionListener;
import java.awt.event.ActionEvent;

public class AvJobs extends JFrame {

    private JPanel contentPane;
    private final JScrollPane scrollPane = new JScrollPane();
    private JTable table;
    private JTable table_1;
    private JTextField jobID;

    public AvJobs(String username) { //Parathiro pou sxetizetai me ta
job request tou xrhsth
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        setBounds(100, 100, 896, 453);
        contentPane = new JPanel();
        contentPane.setBorder(new EmptyBorder(5, 5, 5, 5));
        setContentPane(contentPane);
        contentPane.setLayout(null);
        scrollPane.setBounds(0, 0, 870, 215);
        contentPane.add(scrollPane);
        try {

            Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!"); //Syndesh stin vash
            CallableStatement statement = con.prepareCall("{call
select_jobs(?)}"); // procedure apo tin vash mas
            statement.setString(1, username);
            ResultSet rs = statement.executeQuery(); //klhsh
procedure apo tin vash

            table = new JTable(); //Dhmiourgia pinaka gia oles tis
diathesimes ergasies pou mporei na kanei request o employee
            table.setModel(new DefaultTableModel(
                new Object[][] {
                },
                new String[] {
                    "Job ID", "Job Position", "Base", "Salary",
"Evaluator", "Announce Date", "Submission Date"
                }
            )

```

```

));

scrollPane.setViewportViewView(table);
table.setModel(DbUtils.resultSetToTableModel(rs)); //Emfanish
olwn tw n diathesimwn ergasiwn pou mporei na kanei job request o employee

JLabel lblNewLabel = new JLabel("Jobs you already have
requested evaluation");
lblNewLabel.setBounds(135, 226, 313, 14);
contentPane.add(lblNewLabel);

JScrollPane scrollPane_1 = new JScrollPane();
scrollPane_1.setBounds(0, 244, 502, 170);
contentPane.add(scrollPane_1);

String query1 = "Select
jobid,job.position,job.edra,job.salary,job.evaluator,job.announce_date,jo
b.submission_date from requestevaluation INNER JOIN job ON jobid=job.id
WHERE employee_user='" + username + "'"; //query pou emfanizei ta
stoixeia tw n ergasiwn pou exoume kanei request gia aksiologhsh
PreparedStatement myStmt = con.prepareStatement(query1);
ResultSet rS = myStmt.executeQuery();

table_1 = new JTable(); //Pinakas gia na emfanizei ta
apotelesmata tou query1
table_1.setModel(new DefaultTableModel(
    new Object[][] {
    },
    new String[] {
        "Job ID"
    }
));
scrollPane_1.setViewportViewView(table_1);
table_1.setModel(DbUtils.resultSetToTableModel(rS));
//Apothikeusi apotelesmatwn tou query 1 ston pinaka

jobID = new JTextField();
jobID.setBounds(637, 248, 89, 20);
contentPane.add(jobID);
jobID.setColumns(10);

JButton btnNewButton = new JButton("Insert");
btnNewButton.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent e) {
        try {

            Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!");
            String query1 = "INSERT INTO
requestevaluation VALUES ('" + username + "','" + jobID.getText() + ")";
//Entolh gia na eisagei neo job request gia ton employee,opou o xrhsths
dinei to jobid tis douleias pou thelei na kanei request mesw tou
textfield JobID

            PreparedStatement myStmt =
con.prepareStatement(query1);
            myStmt.executeUpdate();
            dispose(); //To dispose() to xrisimopoioume
gia na kleinei to parathiro afou egine h energieia

```



```

        }
        catch(Exception exc1) { //Exception handling me
parathiro error pou exoume dimiourgisei
            Error er1=new Error();
            er1.setVisible(true);
        }
    }
});

btnNewButton.setBounds(637, 279, 89, 23);
contentPane.add(btnNewButton);

JButton btnNewButton_1 = new JButton("Delete");
btnNewButton_1.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent e) {
        try {

            Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!");
            String query1 = "DELETE FROM
requestevaluation WHERE jobid=" + jobID.getText() + " AND
employee_user='" + username + "'";
            PreparedStatement myStmt =
con.prepareStatement(query1);
            myStmt.executeUpdate();
            dispose();

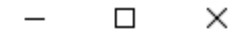
        }
        catch(Exception exc1) {
            System.out.println("Trww error");
        }
    }
});
btnNewButton_1.setBounds(637, 313, 89, 23);
contentPane.add(btnNewButton_1);

JLabel lblNewLabel_1 = new JLabel("Enter the Job ID you want
to insert or delete");
lblNewLabel_1.setBounds(585, 226, 229, 14);
contentPane.add(lblNewLabel_1);
}
catch(Exception exav) {

}

}
}

```



id	position	edra	salary	evaluator	announce_date	submission_date
2	Producer	Naoussa	1300.0	alone21	2021-01-01 00:00:0...	2200-05-01
1	RRRRRRRA	Naousa	1200.0	justice194	2021-01-01 00:00:0...	2021-02-01

Jobs you already have requested evaluation

jobid	position	edra	salary	evaluator	announce...	submissio...
2	Producer	Naoussa	1300.0	alone21	2021-01-0...	2200-05-01

Enter the Job ID you want to insert or d...

Insert

Delete

EVALUATOR

Evaluation_Test



Username

Password

← 12345

Login

Close

```

import java.awt.BorderLayout;
import java.awt.EventQueue;

import javax.swing.JFrame;
import javax.swing.JPanel;
import javax.swing.border.EmptyBorder;
import javax.swing.JLabel;
import javax.swing.JButton;
import java.awt.Font;
import java.awt.event.ActionListener;
import java.awt.event.ActionEvent;

public class EvaluatorWindow extends JFrame {

    private JPanel contentPane;

    public EvaluatorWindow(String username) { //Parathiro gia to menu
tw n evaluator ( h klash pairnei ws orisma to username pou kaname log in )
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        setBounds(100, 100, 1136, 455);
        contentPane = new JPanel();
        contentPane.setBorder(new EmptyBorder(5, 5, 5, 5));
        setContentPane(contentPane);
        contentPane.setLayout(null);

        JLabel lblNewLabel = new JLabel("Your information");
        lblNewLabel.setFont(new Font("Book Antiqua", Font.PLAIN, 17));
        lblNewLabel.setBounds(10, 52, 154, 38);
        contentPane.add(lblNewLabel);

        JButton btnNewButton = new JButton("Click");
        btnNewButton.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) { //Koumpi
gia emfanish plhroforiwn tou evaluator
                Evaluator_Information eil = new
Evaluator_Information(username); //Dhimourgia kai klhsh tou parathirou
pou einai upeuthino gia tin emfanish tw n plhroforiwn tou evaluator
                eil.setVisible(true);
            }
        });
        btnNewButton.setBounds(174, 56, 88, 29);
        contentPane.add(btnNewButton);

        JLabel lblSeeeditJobs = new JLabel("See/Edit Jobs");
        lblSeeeditJobs.setFont(new Font("Book Antiqua", Font.PLAIN,
17));
        lblSeeeditJobs.setBounds(10, 163, 154, 38);
        contentPane.add(lblSeeeditJobs);

        JButton btnNewButton_1 = new JButton("Click");
        btnNewButton_1.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) { //Koumpi
gia emfanish tw n thesewn proagwgis ths etairias me thn opoia sunergazetai
o evaluator kai epeksergasia tw n thesewn proagwgis pou ekane o idios
                SeeEvaluatorJobs sel = new
SeeEvaluatorJobs(username); //Dhimourgia kai klhsh parathirou gia
emfanish tw n thesewn proagwgis ths etairias pou sunergazetai o evaluator
kai epeksergasia tw n thesewn proagwgis pou ekane o idios
                sel.setVisible(true);
            }
        });
    }
}

```

```

        }
    });
    btnNewButton_1.setBounds(174, 167, 88, 29);
    contentPane.add(btnNewButton_1);

    JButton btnNewButton_1_1 = new JButton("Click");
    btnNewButton_1_1.addActionListener(new ActionListener() {
        public void actionPerformed(ActionEvent e) {
            EvaluationCheck ec1 = new
EvaluationCheck(username);
            ec1.setVisible(true);
        }
    });
    btnNewButton_1_1.setBounds(174, 265, 88, 29);
    contentPane.add(btnNewButton_1_1);

    JLabel lblEvaluationCheck = new JLabel("Evaluation Check");
    lblEvaluationCheck.setFont(new Font("Book Antiqua",
Font.PLAIN, 17));
    lblEvaluationCheck.setBounds(10, 258, 154, 38);
    contentPane.add(lblEvaluationCheck);
}
}

```



Your information

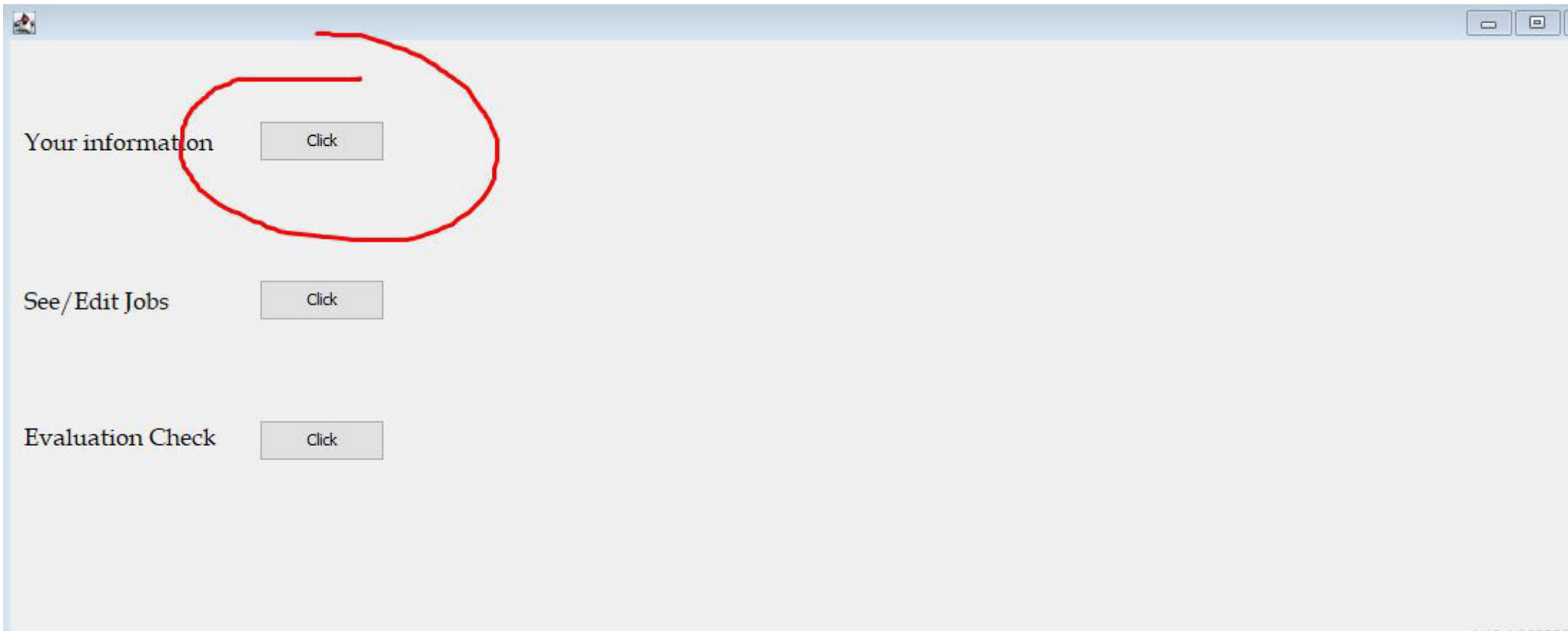
Click

See/Edit Jobs

Click

Evaluation Check

Click




```

import java.awt.BorderLayout;
import java.awt.EventQueue;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;

import javax.swing.JFrame;
import javax.swing.JPanel;
import javax.swing.border.EmptyBorder;
import javax.swing.JScrollPane;
import javax.swing.JTable;
import javax.swing.table.DefaultTableModel;

import net.proteanit.sql.DbUtils;
import javax.swing.JTextField;
import javax.swing.JLabel;
import javax.swing.JButton;
import java.awt.event.ActionListener;
import java.awt.event.ActionEvent;

public class Evaluator_Information extends JFrame {

    private JPanel contentPane;
    private JTable table;
    private JTextField newEmail;
    private JTextField newPassword;
    private JLabel lblNewLabel_1;
    private JButton btnNewButton_1;
    private JButton btnNewButton_2;

    public Evaluator_Information(String username) {
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        setBounds(100, 100, 1080, 437);
        contentPane = new JPanel();
        contentPane.setBorder(new EmptyBorder(5, 5, 5, 5));
        setContentPane(contentPane);
        contentPane.setLayout(null);

        JScrollPane scrollPane = new JScrollPane();
        scrollPane.setBounds(0, 0, 1064, 79);
        contentPane.add(scrollPane);

        try {
            Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!");
            String query1 = "Select * from USER WHERE username
='\" + username + \"'"; //query1 gia emfanish tw n stoxeiwn tou user pou
ekane log in ( kai sugkekrimena tou evaluator gia auth thn periptwsh)
            PreparedStatement myStmt =
con.prepareStatement(query1);
            ResultSet rs = myStmt.executeQuery();
            table = new JTable(); //Dhimourgia pinaka gia tin
apothikeusi tw n plhroforiwn tou evaluator
            table.setModel(new DefaultTableModel(
                new Object[][] {
                },
                new String[] {

```

```

        "New column"
    }
));
scrollPane.setViewportViewView(table);
table.setModel(DbUtils.resultSetToTableModel(rs));
//Apothikeusi plhroforiwn tou evaluator ston pinaka pou ftiaksame

newEmail = new JTextField(); //textField gia to neo email
newEmail.setBounds(10, 161, 173, 29);
contentPane.add(newEmail);
newEmail.setColumns(10);

newPassword = new JTextField(); //textField gia to neo
password
newPassword.setBounds(10, 231, 173, 20);
contentPane.add(newPassword);
newPassword.setColumns(10);

JLabel lblNewLabel = new JLabel("Enter your new email here");
lblNewLabel.setBounds(32, 141, 167, 14);
contentPane.add(lblNewLabel);

JButton btnNewButton = new JButton("Update Email");
btnNewButton.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent e) { //Koumpi
        pou kanei update to email
            try {
                Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!");
                String query1 = "UPDATE USER SET USER.email =
'" + newEmail.getText() + "' WHERE username ='" + username + "'";
//Query1 pou kanei update to email tou evaluator pou ekane log in ,
vazontas ws neo email to email apo to newEmail textField
                PreparedStatement myStmt =
con.prepareStatement(query1);
                myStmt.executeUpdate(); //Klhsh tou query1 ara
kai pragmatopoiountai allages
                dispose();

                Logout lo = new Logout(); //afou kanw allages
panta kalw to log out screen pou exw ftiaksei
                lo.setVisible(true);
            }
            catch(Exception exc13) { //Exception handling
me mhnyma stin konsola
                System.out.println("Trww error");
            }
        }
});
btnNewButton.setBounds(223, 164, 152, 23);
contentPane.add(btnNewButton);

lblNewLabel_1 = new JLabel("Enter your new password here");
lblNewLabel_1.setBounds(20, 206, 179, 14);
contentPane.add(lblNewLabel_1);

btnNewButton_1 = new JButton("Update password");
btnNewButton_1.addActionListener(new ActionListener() {

```

```

        public void actionPerformed(ActionEvent e) { //Paromoia
douleia me to update tou email,mono pou edw allazw password
            try {
                Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!");
                String query1 = "UPDATE USER SET
USER.password = '" + newPassword.getText() + "' WHERE username ='" +
username + "'";
                PreparedStatement myStmt =
con.prepareStatement(query1);
                myStmt.executeUpdate();
                dispose();

                LogOut lo = new LogOut();
                lo.setVisible(true);
            }
            catch(Exception exc13) {
                System.out.println("Trww error");
            }
        }
    });
    btnNewButton_1.setBounds(223, 231, 152, 20);
    contentPane.add(btnNewButton_1);

    btnNewButton_2 = new JButton("Close");
    btnNewButton_2.addActionListener(new ActionListener() {
        public void actionPerformed(ActionEvent e) { //Koumpi
gia na kleinw auto to parathiro
            dispose();
        }
    });
    btnNewButton_2.setBounds(824, 297, 113, 42);
    contentPane.add(btnNewButton_2);
    }
    catch(Exception exc)
    {
        Error er1 = new Error();
        er1.setVisible(true);
    }
}
}

```



username	password	name	surname	reg_date	email
ustice194	12345	Agamemnonas	Kexagias	2021-01-01 00:00:00.0	justice194@gmail.com

Enter your new email here

Update Email

Enter your new password here

Update password

Close



Your information

Click

See/Edit Jobs

Click

Evaluation Check

Click

```

import java.awt.BorderLayout;
import java.awt.EventQueue;

import javax.swing.JFrame;
import javax.swing.JPanel;
import javax.swing.border.EmptyBorder;
import javax.swing.JScrollPane;
import javax.swing.JLabel;
import javax.swing.JTextField;
import javax.swing.JButton;
import java.awt.Font;
import java.awt.event.ActionListener;
import java.sql.CallableStatement;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.awt.event.ActionEvent;
import javax.swing.JTable;
import javax.swing.table.DefaultTableModel;
import java.sql.*;

import net.proteanit.sql.DbUtils;

public class SeeEvaluatorJobs extends JFrame {

    private JPanel contentPane;
    private JTextField newPosition;
    private JTextField newEdra;
    private JTextField newSalary;
    private JTextField jobID;
    private JTextField newSubmissionDate;
    private JTable table;
    private static String man_comp_afm;

    public SeeEvaluatorJobs(String username) { //Exw eksigisei tin
douleia auth ths klashs stin klhsh ths apo to evaluator window ( pairnei
orisma to username p kaname log in )
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        setBounds(100, 100, 1100, 421);
        contentPane = new JPanel();
        contentPane.setBorder(new EmptyBorder(5, 5, 5, 5));
        setContentPane(contentPane);
        contentPane.setLayout(null);
        try {

            Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!");
            String queryManAfm ="SELECT company.afm FROM company
INNER JOIN evaluator ON company.afm = evaluator.com_afm WHERE
evaluator.ev_username = '" + username + "'"; //Pairnw to afm ths etairias
pou sunergazetai o evaluator
            PreparedStatement getAFM =
con.prepareStatement(queryManAfm);
            ResultSet rs = getAFM.executeQuery();
            while(rs.next()) {
                man_comp_afm = rs.getString("afm"); //Apothikeusi tou afm
ths etairias pou sunergazetai o evaluator stin public metavliti
man_comp_afm

```

```

        }
        String query = "Select
job.id,job.position,job.edra,job.salary,job.evaluator,job.announce_date,j
ob.submission_date from job INNER JOIN evaluator ON job.evaluator =
evaluator.ev_username WHERE evaluator.com_afm = '" + man_comp_afm + "'";
//Query gia emfanisi job ths etairias pou sunergazetai o evaluator
        PreparedStatement myStmt = con.prepareStatement(query);
        ResultSet rS = myStmt.executeQuery();

        JScrollPane scrollPane = new JScrollPane();
        scrollPane.setBounds(0, 0, 1084, 119);
        contentPane.add(scrollPane);

        table = new JTable(); //Dhmiourgia pinaka gia emfanish
apotelesmatwn tou query
        table.setModel(new DefaultTableModel(
            new Object[][] {
            },
            new String[] {
                "New column"
            }
        ));
        scrollPane.setViewportViewView(table);
        table.setModel(DbUtils.resultSetToTableModel(rS));
//Apothikeusi apotelesmatwn tou query ston pinaka pou ftiaksame

        JPanel panel = new JPanel();
        panel.setBounds(0, 200, 350, 182);
        contentPane.add(panel);
        panel.setLayout(null);

        JLabel lblNewLabel = new JLabel("New Position");
        lblNewLabel.setBounds(28, 11, 158, 23);
        panel.add(lblNewLabel);

        JLabel newa = new JLabel("New Edra");
        newa.setBounds(28, 64, 158, 23);
        panel.add(newa);

        JLabel lblNewSalary = new JLabel("New Salary");
        lblNewSalary.setBounds(28, 114, 158, 23);
        panel.add(lblNewSalary);

        newPosition = new JTextField(); //textField gia tin nea thesi
ean tha thelisei o evaluator na kanei update se ena job p dhmiourgise o
idios
        newPosition.setBounds(10, 31, 106, 20);
        panel.add(newPosition);
        newPosition.setColumns(10);

        newEdra = new JTextField(); //textField gia tin nea edra ean
tha thelisei o evaluator na kanei update se ena job p dhmiourgise o idios
        newEdra.setBounds(10, 83, 106, 20);
        panel.add(newEdra);
        newEdra.setColumns(10);

        newSalary = new JTextField(); //textField gia to neo Salary
ean tha thelisei o evaluator na kanei update se ena job p dhmiourgise o
idios
        newSalary.setBounds(10, 138, 106, 20);

```

```

panel.add(newSalary);
newSalary.setColumns(10);

newSubmissionDate = new JTextField(); //textField gia to neo
SumbissionDate ean tha thelisei o evaluator na kanei update se ena job p
dhmiourgise o idios
newSubmissionDate.setBounds(163, 83, 155, 20);
panel.add(newSubmissionDate);
newSubmissionDate.setColumns(10);

JLabel lblNewLabel_2 = new JLabel("New Submission Date");
lblNewLabel_2.setBounds(188, 65, 130, 20);
panel.add(lblNewLabel_2);

JPanel panel_1 = new JPanel();
panel_1.setBounds(350, 200, 350, 182);
contentPane.add(panel_1);
panel_1.setLayout(null);

jobID = new JTextField(); //textField opou o xrhsths tha
epilegei se poio jobId thelei na kanei tis allages
jobID.setBounds(120, 94, 86, 20);
panel_1.add(jobID);
jobID.setColumns(10);

JLabel lblNewLabel_1 = new JLabel("Job ID you want to
update");
lblNewLabel_1.setBounds(96, 69, 155, 14);
panel_1.add(lblNewLabel_1);

JLabel lblNewLabel_3 = new JLabel("To insert a job,type values
into New Position,New Edra,New Salary,New Submission Date and press
Insert Job Button");
lblNewLabel_3.setFont(new Font("Tahoma", Font.PLAIN, 14));
lblNewLabel_3.setBounds(151, 155, 1007, 34);
contentPane.add(lblNewLabel_3);

JPanel panel_2 = new JPanel();
panel_2.setBounds(700, 200, 385, 182);
contentPane.add(panel_2);
panel_2.setLayout(null);

JButton btnNewButton = new JButton("Update Position");
btnNewButton.setBounds(20, 11, 160, 23);
panel_2.add(btnNewButton);

JButton btnNewButton_1 = new JButton("Update Edra");
btnNewButton_1.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent e) { //Koumpi
pou kanei update tin edra , thn opoia nea edra tin pairnei apo to
textField newEdra kai ginontai oi allages mono sta job pou evaluator
einai autos p ekane log in
        try {

            Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!");
            String query = "UPDATE job SET job.edra = '"
+ newEdra.getText() + "' WHERE job.id = '" + jobID.getText() + "' AND
job.evaluator = '" + username + "'";

```



```

        System.out.println(query);
        PreparedStatement myStmt1 =
con.prepareStatement(query);
        myStmt1.executeUpdate();
        dispose();

        Logout lo = new Logout();
        lo.setVisible(true);
    }

    catch(Exception exc13) {
        Error er1 = new Error();
        er1.setVisible(true);
    }

    }

});
btnNewButton_1.setBounds(20, 51, 160, 23);
panel_2.add(btnNewButton_1);

JButton btnNewButton_2 = new JButton("Update Salary");
btnNewButton_2.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent e) { //Paromoia
logikh me to update Edra apla edw kanw update salary
        try {

            Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!");
            String query = "UPDATE job SET job.salary =
'" + newSalary.getText() + "' WHERE job.id = '" + jobID.getText() + "'
AND job.evaluator = '" + username + "'";
            System.out.println(query);
            PreparedStatement myStmt1 =
con.prepareStatement(query);
            myStmt1.executeUpdate();
            dispose();

            Logout lo = new Logout();
            lo.setVisible(true);
        }

        catch(Exception exc13) {
            Error er1 = new Error();
            er1.setVisible(true);
        }

    }

});
btnNewButton_2.setBounds(20, 91, 160, 23);
panel_2.add(btnNewButton_2);

JButton btnNewButton_2_1 = new JButton("Update Submission
Date");
btnNewButton_2_1.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent e) { //Paromoia
logikh me to update Edra apla edw kanw update sumbission date
        try {

            Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!");

```

```

        String query = "UPDATE job SET
job.submission_date = '" + newSubmissionDate.getText() + "' WHERE job.id
= '" + jobID.getText() + "' AND job.evaluator = '" + username + "'";
        System.out.println(query);
        PreparedStatement myStmt1 =
con.prepareStatement(query);
        myStmt1.executeUpdate();
        dispose();

        LogOut lo = new LogOut();
        lo.setVisible(true);
    }

    catch(Exception exc13) {
        Error er1 = new Error();
        er1.setVisible(true);
    }
}

});
btnNewButton_2_1.setBounds(20, 131, 160, 23);
panel_2.add(btnNewButton_2_1);

JButton btnInsertJob = new JButton("Insert Job");
btnInsertJob.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent e) { //Koumpi
gia na prosthetei mia thesi proagwghs apla den doulevei den kserw giati
        try {

            Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!");
            String query1 = "Insert INTO job
VALUES('','ASDAD','ASASDSADAS','1200','alone21','','2050-02-01')";
//Test ena aplo insert gia na dw mhpws ekana lathos stin eisodo
            PreparedStatement myStmt =
con.prepareStatement(query1);
            myStmt.executeUpdate();
            dispose();

        }

        catch(Exception exc1) {
            Error er1=new Error();
            er1.setVisible(true);
        }

    }

});
btnInsertJob.setBounds(198, 75, 160, 23);
panel_2.add(btnInsertJob);

JLabel lblNewLabel_3_1 = new JLabel("To update a job STEP 1 :
insert values either to Position,Edra,Salary,Submission Date STEP 2 :
Enter the Job's ID you want to Update STEP 3 : Press the right button");
lblNewLabel_3_1.setFont(new Font("Tahoma", Font.PLAIN, 14));
lblNewLabel_3_1.setBounds(10, 130, 1064, 34);
contentPane.add(lblNewLabel_3_1);
btnNewButton.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent e) { //Paromoia
logikh me to update Edra apla edw kanw update to position
        try {

```

```

        Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!");
        String query = "UPDATE job SET job.position =
'" + newPosition.getText() + "' WHERE job.id = '" + jobID.getText() + "'
AND job.evaluator = '" + username + "'";
        System.out.println(query);
        PreparedStatement myStmt1 =
con.prepareStatement(query);
        myStmt1.executeUpdate();
        dispose();

        Logout lo = new Logout();
        lo.setVisible(true);
    }
        catch(Exception exc13) { //Klassiko exception
handling
        Error er1 = new Error();
        er1.setVisible(true);
    }
    }
});
}
catch(Exception exc) { //Exception handling
    Error er1 = new Error();
    er1.setVisible(true);
}
}
}

```



id	position	edra	salary	evaluator	announce_date	submission_date
2	Producer	Naoussa	1300.0	alone21	2021-01-01 00:00:00.0	2200-05-01
1	RRRRRRRA	Naousa	1200.0	justice194	2021-01-01 00:00:00.0	2021-02-01

To update a job STEP 1 : insert values either to Position,Edra,Salary,Submission Date STEP 2 : Enter the Job's ID you want to Update STEP 3 : Press the right button
To insert a job,type values into New Position,New Edra,New Salary,New Submission Date and press Insert Job Button

New Position

New Edra

New Salary

New Submission Date

Job ID you want to update

Update Position

Update Edra

Update Salary

Update Submission ...

Insert Job

***Αλλάζω δεδομένα και μπαίνω
με τον alone21 με password
12345 , καθώς είχα αιτήσεις μόνο
για τον alone στην βάση μου***



Evaluation_Test



Username

alone21

Password

.....

Login

Close

```

import java.awt.BorderLayout;
import java.awt.EventQueue;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;

import javax.swing.JFrame;
import javax.swing.JPanel;
import javax.swing.border.EmptyBorder;
import javax.swing.JScrollPane;
import javax.swing.JTable;
import javax.swing.table.DefaultTableModel;

import net.proteanit.sql.DbUtils;

public class EvaluationCheck extends JFrame {

    private JPanel contentPane;
    private JTable table;
    private JTable table_1;
    private JTable table_2;
    private JTable table_3;
    private JScrollPane scrollPane_4;
    private JTable table_4;

    public EvaluationCheck(String username) {
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        setBounds(100, 100, 1092, 428);
        contentPane = new JPanel();
        contentPane.setBorder(new EmptyBorder(5, 5, 5, 5));
        setContentPane(contentPane);
        contentPane.setLayout(null);

        JScrollPane scrollPane = new JScrollPane();
        scrollPane.setBounds(0, 0, 417, 70);
        contentPane.add(scrollPane);
        try {
            Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!"); //Syndesh se vash ( den xreiazetai na
to eksigw kathe fora nomizw)
            String query1 = "select
requestevaluation.employee_user,requestevaluation.jobid from
requestevaluation inner join job on requestevaluation.jobid=job.id where
job.evaluator='" + username + "'";
            PreparedStatement myStmt =
con.prepareStatement(query1);
            ResultSet rs = myStmt.executeQuery();

            table = new JTable();
            table.setModel(new DefaultTableModel(
                new Object[][] {
                    {null},
                },
                new String[] {
                    "New column"
                }
            ));
            scrollPane.setViewportView(table);

```

```

        table.setModel(DbUtils.resultSetToTableModel(rs));
    }
    catch(Exception e) {
        Error er1 = new Error();
        er1.setVisible(true);
    }
    JScrollPane scrollPane_1 = new JScrollPane();
    scrollPane_1.setBounds(0, 81, 960, 65);
    contentPane.add(scrollPane_1);
    try {
        Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!");
        String query1 = "select * from evaluation_1 where
evaluation_1.axiologhths='" + username + "'";
        PreparedStatement myStmt =
con.prepareStatement(query1);
        ResultSet rs = myStmt.executeQuery();

        table_1 = new JTable();
        scrollPane_1.setViewportViewView(table_1);
        table_1.setModel(DbUtils.resultSetToTableModel(rs));

    }
    catch(Exception e) {
        Error er2 = new Error();
        er2.setVisible(true);
    }
    JScrollPane scrollPane_2 = new JScrollPane();
    scrollPane_2.setBounds(0, 157, 960, 65);
    contentPane.add(scrollPane_2);
    try {
        Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!");
        String query1 = "select * from evaluation_2 where
evaluation_2.axiologhths_ev2='" + username + "'";
        PreparedStatement myStmt =
con.prepareStatement(query1);
        ResultSet rs = myStmt.executeQuery();

        table_2 = new JTable();
        scrollPane_2.setViewportViewView(table_2);
        table_2.setModel(DbUtils.resultSetToTableModel(rs));

    }
    catch(Exception e) {
        Error er3 = new Error();
        er3.setVisible(true);
    }
    JScrollPane scrollPane_3 = new JScrollPane();
    scrollPane_3.setBounds(0, 233, 960, 65);
    contentPane.add(scrollPane_3);
    try {
        Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!");
        String query1 = "select * from evaluation_3 where
evaluation_3.axiologhths_ev3='" + username + "'";

```



```

        PreparedStatement myStmt =
con.prepareStatement(query1);
        ResultSet rs = myStmt.executeQuery();

        table_3 = new JTable();
        scrollPane_3.setViewportViewView(table_3);
        table_3.setModel(DbUtils.resultSetToTableModel(rs));
    }
    catch(Exception e) {
        Error er4 = new Error();
        er4.setVisible(true);
    }

    scrollPane_4 = new JScrollPane();
    scrollPane_4.setBounds(0, 313, 960, 65);
    contentPane.add(scrollPane_4);
    try {
        Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!");
        String query1 = "select * from evaluationresult inner
join job on evaluationresult.id_job=job.id where job.evaluator='" +
username + "'";
        PreparedStatement myStmt =
con.prepareStatement(query1);
        ResultSet rs = myStmt.executeQuery();

        table_4 = new JTable();
        scrollPane_4.setViewportViewView(table_4);
        table_4.setModel(DbUtils.resultSetToTableModel(rs));

    }
    catch(Exception e) {
        Error er5 = new Error();
        er5.setVisible(true);
    }

    }
}

```



Your information



See/Edit Jobs



Evaluation Check





employee_user	jobid
kostasd1	2

ypallhlos	axiologhths	kwdikos	interview	grade_1
kostasd1	alone21	2	kalos	3

ypallhlos_ev2	axiologhths_ev2	kwdikos_ev2	manager_report	grade_2
kostasd1	alone21	2	kalos	3

ypallhlos_ev3	axiologhths_ev3	kwdikos_ev3	grade_3
kostasd1	alone21	2	1

evid	em_userna...	id_job	total_grade	comments	id	position	edra	salary	evaluator	announce_d...	submission...
13	kostasd1	2	10	kalos	2	Producer	Naoussa	1300.0	alone21	2021-01-01 ...	2200-05-01

MANAGER

Evaluation_Test



Username

Password

Login

Close

← A345

```

import java.awt.BorderLayout;
import java.awt.EventQueue;

import javax.swing.JFrame;
import javax.swing.JPanel;
import javax.swing.border.EmptyBorder;
import javax.swing.JLabel;
import javax.swing.JButton;
import java.awt.Font;
import java.awt.event.ActionListener;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.awt.event.ActionEvent;
import javax.swing.JTextField;
import javax.swing.border.BevelBorder;

public class ManagerWindow extends JFrame {

    private JPanel contentPane;
    private JTextField getName;
    private JTextField getSurname;
    private static String man_comp_afm;

    public ManagerWindow(String username) { //Parathiro gia to menu
twm Manager
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        setBounds(100, 100, 744, 456);
        contentPane = new JPanel();
        contentPane.setBorder(new EmptyBorder(5, 5, 5, 5));
        setContentPane(contentPane);
        contentPane.setLayout(null);

        JLabel lblNewLabel = new JLabel("EDIT Company");
        lblNewLabel.setFont(new Font("Book Antiqua", Font.PLAIN, 17));
        lblNewLabel.setBounds(10, 0, 154, 75);
        contentPane.add(lblNewLabel);

        JButton btnNewButton = new JButton("CLICK");
        btnNewButton.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) { //Koumpi
gia na kanei edit tin etaireia stin opoia einai manager
                Company c1 = new Company(username); //Dhmiourgia
kai khsh ths klashs company pou einai ypethini gia to edit ths etaireias
                c1.setVisible(true);
            }
        });
        btnNewButton.setBounds(184, 28, 89, 23);
        contentPane.add(btnNewButton);

        JLabel lblInformation = new JLabel("Your Information");
        lblInformation.setFont(new Font("Book Antiqua", Font.PLAIN,
17));
        lblInformation.setBounds(10, 70, 154, 75);
        contentPane.add(lblInformation);

        JLabel lblSeeEvaluationResults = new JLabel("See evaluation
results");

```

```

        lblSeeEvaluationResults.setFont(new Font("Book Antiqua",
Font.PLAIN, 17));
        lblSeeEvaluationResults.setBounds(10, 140, 209, 75);
        contentPane.add(lblSeeEvaluationResults);

        JButton btnNewButton_1 = new JButton("CLICK");
        btnNewButton_1.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) { //Koumpi
gia emfanish tw n plhroforiwn tou manager
                ManagerInformation m1 = new
ManagerInformation(username); //Dhmiourgia kai klhsh tou parathirou pou
einai ypeuthino gia tin emfanish tw n plhroforiwn tou manager
                m1.setVisible(true);
            }
        });
        btnNewButton_1.setBounds(184, 96, 89, 23);
        contentPane.add(btnNewButton_1);

        JButton btnNewButton_2 = new JButton("CLICK");
        btnNewButton_2.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) { //Koumpi
gia emfanish tw n aksiologisewn pou exoun oloklrw8ei gia tis theseis tis
etairias tou
                EvaluationResult er = new
EvaluationResult(username); //Dhmiourgia kai klhsh tou parathirou pou
einai upeuthino gia thn emfanish tw n aksiologisewn
                er.setVisible(true);
            }
        });
        btnNewButton_2.setBounds(184, 166, 89, 23);
        contentPane.add(btnNewButton_2);

        JLabel lblSeeEvaluatorsAverage = new JLabel("See evaluators
average grading");
        lblSeeEvaluatorsAverage.setFont(new Font("Book Antiqua",
Font.PLAIN, 17));
        lblSeeEvaluatorsAverage.setBounds(321, 0, 263, 75);
        contentPane.add(lblSeeEvaluatorsAverage);

        JButton btnNewButton_3 = new JButton("CLICK");
        btnNewButton_3.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) { //Koumpi
gia emfanisi m.o alla den m doulevei swsta opote to vazw se comments kai
auto kai tin klash AvgEvGrade
                // AvgEvGrade ev1 = new AvgEvGrade(String username);
                // ev1.setVisible(true);
            }
        });
        btnNewButton_3.setBounds(594, 28, 89, 23);
        contentPane.add(btnNewButton_3);

        JLabel lblEmployeesInformation = new JLabel("Employees
Information");
        lblEmployeesInformation.setFont(new Font("Book Antiqua",
Font.PLAIN, 17));
        lblEmployeesInformation.setBounds(321, 70, 232, 75);
        contentPane.add(lblEmployeesInformation);

        JButton btnNewButton_1_1 = new JButton("CLICK");

```

```

        btnNewButton_1_1.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) { //Koumpi
gia na emfanizei tous employee tis etairias pou einai manager autos p
ekane log in

                CompanyEmployee cel = new
CompanyEmployee(username); //Dhimourgia kai klhsh parathirou pou einai
ypeuthino gia tin emfanisi twn employee ths etairias tou manager p ekane
log in

                cel.setVisible(true);
            }
        });
        btnNewButton_1_1.setBounds(594, 98, 89, 23);
        contentPane.add(btnNewButton_1_1);

        getName = new JTextField();
        getName.setBounds(45, 320, 86, 20);
        contentPane.add(getName);
        getName.setColumns(10);

        getSurname = new JTextField();
        getSurname.setBounds(45, 367, 86, 20);
        contentPane.add(getSurname);
        getSurname.setColumns(10);

        JButton btnNewButton_4 = new JButton("Find ");
        btnNewButton_4.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) { //Koumpi
gia euresi twn aksiologisewn enos employee ths etairias pou einai
manager autos pou ekane log in ( pairnontas 3 orismata,to username tou
manager, to name kai to surname tou employee pou thelw na psaksw mesw
twon textfield getName kai getSurname)

                FindEmp fel = new
FindEmp(username,getName.getText(),getSurname.getText()); //Dhmiourgia
kai klhsh parathirou pou einai upeuthino gia tin euresi tou employee
                fel.setVisible(true);
            }
        });
        btnNewButton_4.setBounds(173, 338, 123, 23);
        contentPane.add(btnNewButton_4);

        JLabel lblNewLabel_1 = new JLabel("Name");
        lblNewLabel_1.setBounds(72, 302, 90, 14);
        contentPane.add(lblNewLabel_1);

        JLabel lblNewLabel_2 = new JLabel("Surname");
        lblNewLabel_2.setBounds(60, 351, 98, 14);
        contentPane.add(lblNewLabel_2);

        JPanel panel = new JPanel();
        panel.setBorder(new BevelBorder(BevelBorder.LOWERED, null,
null, null, null));
        panel.setBounds(0, 242, 728, 175);
        contentPane.add(panel);

        JLabel lblNewLabel_3 = new JLabel("Enter Name,Surname of
Employee you want to see his/her evaluation requests");
        lblNewLabel_3.setFont(new Font("Tahoma", Font.PLAIN, 15));
        panel.add(lblNewLabel_3);

```



```

        JLabel lblSeeeditJobsInformation = new JLabel("See/Edit
Company's Jobs");
        lblSeeeditJobsInformation.setFont(new Font("Book Antiqua",
Font.PLAIN, 17));
        lblSeeeditJobsInformation.setBounds(321, 140, 232, 75);
        contentPane.add(lblSeeeditJobsInformation);

        JButton btnNewButton_1_1_1 = new JButton("CLICK");
        btnNewButton_1_1_1.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) { //Koumpi
pou emfanizei ta jobs tis etairias stin opoia einai manager autos p ekane
log in
                CompanyJobs c1 = new CompanyJobs(username);
//dhimourgia kai klhsh parathirou pou emfanizei ta jobs tis etairias stin
opoia einai manager autos p ekane log in
                c1.setVisible(true);

            }

        });

        btnNewButton_1_1_1.setBounds(594, 168, 89, 23);
        contentPane.add(btnNewButton_1_1_1);
    }
}

```



EDIT Company

CLICK

See evaluators average grading

CLICK

Your Information

CLICK

Employees Information

CLICK

See evaluation results

CLICK

See/Edit Company's Jobs


CLICK

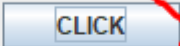
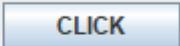
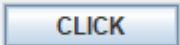
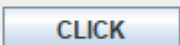
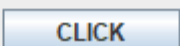
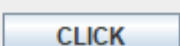
Enter Name,Surname of Employee you want to see his/her evaluation requests

Name

Surname

Find


— □ ×

EDIT Company		See evaluators average grading	
Your Information		Employees Information	
See evaluation results		See/Edit Company's Jobs	

Enter Name,Surname of Employee you want to see his/her evaluation requests

Name

Surname



```

import java.awt.BorderLayout;
import java.awt.EventQueue;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;

import javax.swing.JFrame;
import javax.swing.JPanel;
import javax.swing.border.EmptyBorder;
import javax.swing.JTable;
import javax.swing.table.DefaultTableModel;

import net.proteanit.sql.DbUtils;

import javax.swing.JScrollPane;
import javax.swing.JTextField;
import javax.swing.JButton;
import javax.swing.border.BevelBorder;
import javax.swing.border.LineBorder;
import java.awt.Color;
import javax.swing.JLabel;
import java.awt.Font;
import java.awt.event.ActionListener;
import java.awt.event.ActionEvent;

public class Company extends JFrame {

    private JPanel contentPane;
    private final JScrollPane scrollPane = new JScrollPane();
    private JTable table;
    private JTextField newPhone;
    private JTextField newStreet;
    private JTextField newStNumber;
    private JTextField newCity;
    private JTextField newCountry;
    private JButton btnNewButton;
    private JButton btnNewButton_1;
    private JButton btnNewButton_2;
    private JButton newCityb;
    private JButton btnNewButton_4;
    private JPanel panel;
    private JLabel lblNewLabel;
    static String man_comp_afm;
    private JButton btnNewButton_3;

    public Company(String username) { //Se kathe klash pairnw panta to
username me to opoio ekana log in giati to xreiazomai pantou
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        setBounds(100, 100, 1001, 426);
        contentPane = new JPanel();
        contentPane.setBorder(new EmptyBorder(5, 5, 5, 5));
        setContentPane(contentPane);
        contentPane.setLayout(null);
        scrollPane.setBounds(0, 0, 1001, 67);
        contentPane.add(scrollPane);
        try {
            Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!"); //Syndesh se vash opws panta stin arxi

```

```

        String query1 = "Select
afm,doy,name,phone,street,numbr,city,country,group_name FROM company
INNER JOIN manager ON company.afm = manager.company_afm WHERE
man_username='" + username + "'"; //query1 gia emfanish tw n plhroforiwn
ths etairias stin opoia einai manager autos pou ekane log in
        PreparedStatement myStmt = con.prepareStatement(query1);
        ResultSet rs = myStmt.executeQuery();
        table = new JTable(); //Dhmiourgia pinaka gia apothikeusi
apotelesmatwn tou query1
        table.setModel(new DefaultTableModel(
            new Object[][] {
            },
            new String[] {
                "New column"
            }
        ));
        scrollPane.setViewportViewView(table);
        table.setModel(DbUtils.resultSetToTableModel(rs));
//Apothikeusi tw n apotelesmatwn tou query1 ston pinaka pou ftiaksame
parapanw

        newPhone = new JTextField(); //textField gia to newPhone ean
thelw na allaksw to thlefwno ths etairias
        newPhone.setBounds(10, 221, 86, 20);
        contentPane.add(newPhone);
        newPhone.setColumns(10);

        newStreet = new JTextField(); //textField gia to newStreet ean
thelw na allaksw thn odo ths etairias
        newStreet.setBounds(10, 281, 86, 20);
        contentPane.add(newStreet);
        newStreet.setColumns(10);

        newStNumber = new JTextField(); //textField gia to newStNumber
ean thelw na allaksw ton arithmo ths odou ths etairias
        newStNumber.setBounds(10, 341, 86, 20);
        contentPane.add(newStNumber);
        newStNumber.setColumns(10);

        newCity = new JTextField(); //textField gia to newCity ean
thelw na allaksw thn polh ths etairias
        newCity.setColumns(10);
        newCity.setBounds(319, 221, 86, 20);
        contentPane.add(newCity);

        newCountry = new JTextField(); //textField gia to newCountry
ean thelw na allaksw thn xwra ths etairias
        newCountry.setColumns(10);
        newCountry.setBounds(319, 281, 86, 20);
        contentPane.add(newCountry);

        btnNewButton = new JButton("Update Phone");
        btnNewButton.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) { //Koumpi
pou kanei update to thlefwno ths etairias,opou to neo thlefwno to pairnei
apo to textField newPhone kai allazei to thlefwno ths etairias tou
manager pou kaname log in
                try {

```

```

        Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!");
        String queryManAfm ="SELECT company.afm FROM
company INNER JOIN manager ON company.afm = manager.company_afm WHERE
manager.man_username = '" + username + "'"; //Pairnw to afm ths etairias
pou einai manager autos p ekane log in
        PreparedStatement getAFM =
con.prepareStatement(queryManAfm);
        ResultSet rs = getAFM.executeQuery();
        while(rs.next()) {
            man_comp_afm = rs.getString("afm");
//Apothikeusi tou afm ths etairias stin public metavlhth man_comp_afm
        }
        String query1 = "UPDATE company SET
company.phone = " + newPhone.getText() + " WHERE company.afm ='" +
man_comp_afm + "'"; //query1 gia na kanei update to thlefwno ths etairias
stin opoia einai manager autos p ekane log in
        PreparedStatement myStmt =
con.prepareStatement(query1);

        myStmt.executeUpdate();
        dispose();

        Logout lo = new Logout(); //Afou kanw tin allagh
vgazei to logout parathiro
        lo.setVisible(true);
    }
    catch(Exception exc13) {
        Error er1 = new Error(); //Exception
handling me parathiro error
        er1.setVisible(true);
    }

}

});
btnNewButton.setBounds(125, 220, 129, 23);
contentPane.add(btnNewButton);

btnNewButton_1 = new JButton("Update Street");
btnNewButton_1.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent e) { //paromoia
logikh me to update tou thlefwnou ths etairias mono pou edw allazw tin
odo
try {

        Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!");
        String queryManAfm ="SELECT company.afm FROM
company INNER JOIN manager ON company.afm = manager.company_afm WHERE
manager.man_username = '" + username + "'";
        PreparedStatement getAFM =
con.prepareStatement(queryManAfm);
        ResultSet rs = getAFM.executeQuery();
        while(rs.next()) {
            man_comp_afm = rs.getString("afm");
            System.out.println(man_comp_afm);
        }
    }
}
}

```

```

        String query1 = "UPDATE company SET
company.street = '" + newStreet.getText() + "' WHERE company.afm = '" +
man_comp_afm + "'";

        PreparedStatement myStmt =
con.prepareStatement(query1);

        myStmt.executeUpdate();
        dispose();

        LogOut lo = new LogOut();
        lo.setVisible(true);
    }
    catch(Exception exc13) {
        Error er1 = new Error();
        er1.setVisible(true);
    }
}

});
btnNewButton_1.setBounds(125, 280, 129, 23);
contentPane.add(btnNewButton_1);

btnNewButton_2 = new JButton("Update ST.Number");
btnNewButton_2.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent e) { //paromoia
logikh me to update tou thlefwnou ths etairias mono pou edw allazw ton
arithmo ths odou

        try {

            Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!");

            String queryManAfm ="SELECT company.afm FROM
company INNER JOIN manager ON company.afm = manager.company_afm WHERE
manager.man_username = '" + username + "'";

            PreparedStatement getAFM =
con.prepareStatement(queryManAfm);

            ResultSet rs = getAFM.executeQuery();
            while(rs.next()) {
                man_comp_afm = rs.getString("afm");
                System.out.println(man_comp_afm);
            }

            String query1 = "UPDATE company SET
company.numbr = '" + newStNumber.getText() + "' WHERE company.afm = '" +
man_comp_afm + "'";

            PreparedStatement myStmt =
con.prepareStatement(query1);

            myStmt.executeUpdate();
            dispose();

            LogOut lo = new LogOut();
            lo.setVisible(true);
        }
        catch(Exception exc13) {
            Error er1 = new Error();
            er1.setVisible(true);
        }
    }

});
btnNewButton_2.setBounds(125, 340, 129, 23);

```

```

        contentPane.add(btnNewButton_2);

        newCityb = new JButton("Update City");
        newCityb.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) { //paromoia
logikh me to update tou thlefwnou ths etairias mono pou edw allazw tin
polh

                try {

                    Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!");
                    String queryManAfm ="SELECT company.afm FROM
company INNER JOIN manager ON company.afm = manager.company_afm WHERE
manager.man_username = '" + username + "'";
                    PreparedStatement getAFM =
con.prepareStatement(queryManAfm);
                    ResultSet rs = getAFM.executeQuery();
                    while(rs.next()) {
                        man_comp_afm = rs.getString("afm");
                        System.out.println(man_comp_afm);
                    }
                    String query1 = "UPDATE company SET
company.city = '" + newCity.getText() + "' WHERE company.afm = '" +
man_comp_afm + "'";
                    PreparedStatement myStmt =
con.prepareStatement(query1);

                    myStmt.executeUpdate();
                    dispose();

                    Logout lo = new Logout();
                    lo.setVisible(true);
                }
                catch(Exception exc13) {
                    Error er1 = new Error();
                    er1.setVisible(true);
                }
            }
        });
        newCityb.setBounds(440, 220, 129, 23);
        contentPane.add(newCityb);

        btnNewButton_4 = new JButton("Update Country");
        btnNewButton_4.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) { //paromoia
logikh me to update tou thlefwnou ths etairias mono pou edw allazw tin
xwra

                try {

                    Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!");
                    String queryManAfm ="SELECT company.afm FROM
company INNER JOIN manager ON company.afm = manager.company_afm WHERE
manager.man_username = '" + username + "'";
                    PreparedStatement getAFM =
con.prepareStatement(queryManAfm);
                    ResultSet rs = getAFM.executeQuery();
                    while(rs.next()) {

```



```

        man_comp_afm = rs.getString("afm");
        System.out.println(man_comp_afm);
    }
    String query1 = "UPDATE company SET
company.country = '" + newCountry.getText() + "' WHERE company.afm ='" +
man_comp_afm + "'";
    PreparedStatement myStmt =
con.prepareStatement(query1);

    myStmt.executeUpdate();
    dispose();

    Logout lo = new Logout();
    lo.setVisible(true);
    }
    catch(Exception exc13) {
        Error er1 = new Error();
        er1.setVisible(true);
    }
    }

});
btnNewButton_4.setBounds(440, 280, 129, 23);
contentPane.add(btnNewButton_4);

panel = new JPanel();
panel.setBorder(new LineBorder(new Color(0, 0, 0)));
panel.setBounds(0, 67, 1001, 320);
contentPane.add(panel);
panel.setLayout(null);

lblNewLabel = new JLabel("Update Company's Information");
lblNewLabel.setBounds(315, 6, 276, 25);
lblNewLabel.setFont(new Font("Tahoma", Font.PLAIN, 20));
panel.add(lblNewLabel);

btnNewButton_3 = new JButton("CLOSE");
btnNewButton_3.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent e) {
        dispose();
    }
});
btnNewButton_3.setBounds(816, 218, 115, 56);
panel.add(btnNewButton_3);
}
catch(Exception Ex1) {
    Error er1 = new Error();
    er1.setVisible(true);
}

}
}

```



afm	doy	name	phone	street	numbr	city	country	group_name
197747737	Naousas	Mania Records	6872342432	Makedonias	6	Naousa	Ellada	Misk Production

Update Company's Information

Update Phone

Update City

Update Street

Update Country

Update ST.Nu...

CLOSE



EDIT Company

CLICK

See evaluators average grading

CLICK

Your Information

CLICK

Employees Information

CLICK

See evaluation results

CLICK

See/Edit Company's Jobs

CLICK

Enter Name,Surname of Employee you want to see his/her evaluation requests

Name

Surname

Find

```

import java.awt.BorderLayout;
import java.awt.EventQueue;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;

import javax.swing.JFrame;
import javax.swing.JPanel;
import javax.swing.border.EmptyBorder;
import javax.swing.JScrollPane;
import javax.swing.JTable;
import javax.swing.table.DefaultTableModel;

import net.proteanit.sql.DbUtils;
import javax.swing.JTextField;
import javax.swing.JButton;
import java.awt.event.ActionListener;
import java.awt.event.ActionEvent;

public class ManagerInformation extends JFrame {

    private JPanel contentPane;
    private final JScrollPane scrollPane = new JScrollPane();
    private JTable table;
    private JTextField newEmail;
    private JTextField newPassword;
    private JButton btnNewButton;
    private JButton btnNewButton_1;

    public ManagerInformation(String username) { //Klash pou emfanizei
        tis plhrofories tou manager pou ekane log in (pairnei san orisma to
        username pou ekane log in )
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        setBounds(100, 100, 961, 348);
        contentPane = new JPanel();
        contentPane.setBorder(new EmptyBorder(5, 5, 5, 5));
        setContentPane(contentPane);
        contentPane.setLayout(null);
        scrollPane.setBounds(0, 0, 945, 91);
        contentPane.add(scrollPane);
        try {
            Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!");
            String query1 = "Select * FROM manager INNER JOIN user ON
man_username = username WHERE man_username =' " + username + "'"; //Query
gia na emfanizei oles tis plhrofories tou manager pou kaname log in
            PreparedStatement myStmt = con.prepareStatement(query1);
            ResultSet rs = myStmt.executeQuery();

            table = new JTable(); //Dhimourgia pinaka gia apothikeusi
apotelesmatwn tou query1
            table.setModel(new DefaultTableModel(
                new Object[][] {
                },
                new String[] {
                    "New column"
                }
            )

```

```

    ));
    scrollPane.setViewportView(table);
    table.setModel(DbUtils.resultSetToTableModel(rs));
//Apothikeusi apotelesmatwn tou query1 ston pinaka pou dhmiourgisame

    newEmail = new JTextField(); //textField gia to newEmail ean
    thelw na allakzw to email tou manager
    newEmail.setBounds(10, 185, 154, 20);
    contentPane.add(newEmail);
    newEmail.setColumns(10);

    newPassword = new JTextField(); //textField gia to newPassword
    ean thelw na allaksw to password tou manager
    newPassword.setBounds(10, 254, 154, 20);
    contentPane.add(newPassword);
    newPassword.setColumns(10);

    btnNewButton = new JButton("Update Email");
    btnNewButton.addActionListener(new ActionListener() {
        public void actionPerformed(ActionEvent e) { //koumpi
            pou kanei update to email tou manager, to neo email to pairnei apo to
            textField newEmail
            try {
                Connection
                con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
                project", "root", "Omgkai3lol!");
                String query1 = "UPDATE USER SET USER.email =
                '" + newEmail.getText() + "' WHERE username ='" + username + "'";
                PreparedStatement myStmt =
                con.prepareStatement(query1);
                myStmt.executeUpdate();
                dispose();

                LogOut lo = new LogOut();
                lo.setVisible(true);
            }
            catch(Exception exc13) {
                System.out.println("Trww error");
            }
        }
    });
    btnNewButton.setBounds(174, 184, 131, 23);
    contentPane.add(btnNewButton);

    btnNewButton_1 = new JButton("Update Password");
    btnNewButton_1.addActionListener(new ActionListener() {
        public void actionPerformed(ActionEvent e) { //koumpi
            pou kanei update to password tou manager, to neo password to pairnei apo
            to textField newPassword
            try {
                Connection
                con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
                project", "root", "Omgkai3lol!");
                String query1 = "UPDATE USER SET
                USER.password = '" + newPassword.getText() + "' WHERE username ='" +
                username + "'";
                PreparedStatement myStmt =
                con.prepareStatement(query1);
                myStmt.executeUpdate();
                dispose();
            }
        }
    });

```

```

        Logout lo = new Logout();
        lo.setVisible(true);
    }
    catch(Exception exc13) {
        System.out.println("Trww error");
    }
}

});
btnNewButton_1.setBounds(174, 253, 131, 23);
contentPane.add(btnNewButton_1);

JButton btnNewButton_2 = new JButton("CLOSE");
btnNewButton_2.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent e) {
        dispose();
    }
});
btnNewButton_2.setBounds(762, 202, 108, 47);
contentPane.add(btnNewButton_2);
}
catch(Exception Ex1) {
    Error er1 = new Error();
    er1.setVisible(true);
}

}
}

```



man_username	expyears	company_afm	username	password	name	surname	reg_date	email
longhair	3	197747737	longhair	12345	Sam	Winchester	2021-01-01 00:0...	longhair@gmail....

Update Email

CLOSE

Update Passw...



EDIT Company

CLICK

See evaluators average grading

CLICK

Your Information

CLICK

Employees Information

CLICK

See evaluation results

CLICK

See/Edit Company's Jobs

CLICK

Enter Name,Surname of Employee you want to see his/her evaluation requests

Name

Surname

Find


```

import java.awt.BorderLayout;
import java.awt.EventQueue;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;

import javax.swing.JFrame;
import javax.swing.JPanel;
import javax.swing.border.EmptyBorder;

import net.proteanit.sql.DbUtils;

import javax.swing.JScrollPane;
import javax.swing.JSpinner;
import javax.swing.JTable;
import javax.swing.JLabel;
import java.awt.Font;
import javax.swing.JButton;
import java.awt.event.ActionListener;
import java.awt.event.ActionEvent;

public class EvaluationResult extends JFrame {

    private JPanel contentPane;
    private JTable table;
    private JLabel lblNewLabel;
    private JButton btnNewButton;

    public EvaluationResult(String username) { //Parathiro pou
emfanizei ths oloklhromenes aksilogiseis gia tis theseis pou einai
manager autos p ekane log in ( pairnw to username tou mesw orismatos)
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        setBounds(100, 100, 1092, 291);
        contentPane = new JPanel();
        contentPane.setBorder(new EmptyBorder(5, 5, 5, 5));
        setContentPane(contentPane);
        contentPane.setLayout(null);
        try {
            Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!");
            String query1 = "Select * from evaluationresult WHERE
total_grade IS NOT NULL"; //query1 pou epilegei tis teleiwmenes
aksilogiseis ( to katafernw epilegontas autes p to total_grade den einai
0 ,kathws an einai diaforo tou 0 simainei oti einai oloklhrwmenh kai
uparxei va8mos)
            PreparedStatement myStmt = con.prepareStatement(query1);
            ResultSet rS = myStmt.executeQuery();

            JScrollPane scrollPane = new JScrollPane();
            scrollPane.setBounds(0, 27, 1076, 176);
            contentPane.add(scrollPane);

            table = new JTable(); //Pinakas gia apothikeusi apotelesmatwn
tou query1
            scrollPane.setViewportView(table);
            table.setModel(DbUtils.resultSetToTableModel(rS));
            //Apothikeusi apotelesmatwn tou query1 ston pinaka

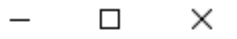
```

```

        lblNewLabel = new JLabel("Completed Evaluations");
        lblNewLabel.setFont(new Font("Book Antiqua", Font.PLAIN, 17));
        lblNewLabel.setBounds(418, 11, 235, 14);
        contentPane.add(lblNewLabel);

        btnNewButton = new JButton("Close");
        btnNewButton.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) { //Koumpi
                gia kleisimo parathirou
                    dispose();
            }
        });
        btnNewButton.setBounds(941, 214, 106, 27);
        contentPane.add(btnNewButton);
    }
    catch(Exception e) {
        Error er1 = new Error();
        er1.setVisible(true);
    }
}
}


```



Completed Evaluations

evid	em_username	id_job	total_grade	comments
13	kostasd1	2	10	kalos
14	cakemaker	5	8	kalos

Close



—

□

×

EDIT Company	CLICK	See evaluators average grading	CLICK
Your Information	CLICK	Employees Information	CLICK
See evaluation results	CLICK	See/Edit Company's Jobs	CLICK

Enter Name,Surname of Employee you want to see his/her evaluation requests

Name

Surname

[Find](#)

ERROR

```

/*import java.awt.BorderLayout;
import java.awt.EventQueue;

import javax.swing.JFrame;
import javax.swing.JPanel;
import javax.swing.border.EmptyBorder;
import javax.swing.JScrollPane;
import javax.swing.JTable;
import javax.swing.table.DefaultTableModel;

import net.proteanit.sql.DbUtils;

import javax.swing.JLabel;
import java.awt.Font;
import java.sql.CallableStatement;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;

public class AvgEvGrade extends JFrame {

    private JPanel contentPane;
    private JTable table;

    public AvgEvGrade(String username) {
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        setBounds(100, 100, 1030, 435);
        contentPane = new JPanel();
        contentPane.setBorder(new EmptyBorder(5, 5, 5, 5));
        setContentPane(contentPane);
        contentPane.setLayout(null);
        try {
            Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!");
            String queryManAfm ="SELECT company.afm FROM company
INNER JOIN manager ON company.afm = manager.company_afm WHERE
manager.man_username = '" + username + "'";
            PreparedStatement getAFM =
con.prepareStatement(queryManAfm);
            ResultSet rs = getAFM.executeQuery();
            while(rs.next()) {
                man_comp_afm = rs.getString("afm");
            }
            CallableStatement statement = con.prepareCall("{call
AithshYpallhloul(?,?,?)}");
            statement.setString(1, name);
            statement.setString(2, surname);
            statement.setString(3,man_comp_afm);
            ResultSet rS = statement.executeQuery();

            JScrollPane scrollPane = new JScrollPane();
            scrollPane.setBounds(0, 44, 1014, 352);
            contentPane.add(scrollPane);

            table = new JTable();
            table.setModel(new DefaultTableModel(
                new Object[][] {
                    },

```

```

        new String[] {
            "New column"
        }
    ));
    scrollPane.setViewportViewView(table);
    table.setModel(DbUtils.resultSetToTableModel(rS));
}
catch (Exception ex)
{

}
JLabel lblNewLabel = new JLabel("Evaluators and their average
evaluation grade");
lblNewLabel.setFont(new Font("Tahoma", Font.PLAIN, 17));
lblNewLabel.setBounds(318, 11, 499, 37);
contentPane.add(lblNewLabel);
}
*/

```



EDIT Company

CLICK

See evaluators average grading

CLICK

Your Information

CLICK

Employees Information

CLICK

See evaluation results

CLICK

See/Edit Company's Jobs

CLICK

Enter Name,Surname of Employee you want to see his/her evaluation requests

Name

Surname

Find

```

import java.awt.BorderLayout;
import java.awt.EventQueue;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;

import javax.swing.JFrame;
import javax.swing.JPanel;
import javax.swing.border.EmptyBorder;

import net.proteanit.sql.DbUtils;

import javax.swing.JScrollPane;
import javax.swing.JTable;
import javax.swing.JLabel;
import java.awt.Font;
import javax.swing.JTextField;
import javax.swing.JButton;
import java.awt.event.ActionListener;
import java.awt.event.ActionEvent;

public class CompanyEmployee extends JFrame {

    private JPanel contentPane;
    private static String man_comp_afm;
    private JTable table;
    private JPanel panel;
    private JLabel lblNewLabel;
    private JTextField newCertificates;
    private JTextField newSistatikes;
    private JTextField newAwards;
    private JButton btnNewButton;
    private JButton btnNewButton_1;
    private JButton btnNewButton_2;
    private JLabel asda;
    private JLabel ad;
    private JLabel newAwardsdad;
    private JTextField em_user;
    private JLabel lblNewLabel_2;

    public CompanyEmployee(String username) { //Klash gia na emfanizei
        tous employee mias etairias

        try {
            Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!");
            String queryManAfm ="SELECT company.afm FROM company
INNER JOIN manager ON company.afm = manager.company_afm WHERE
manager.man_username = '" + username + "'"; //Pairnw to afm ths etairias
stin opoia einai manager autos p ekane log in
            PreparedStatement getAFM =
con.prepareStatement(queryManAfm);
            ResultSet rs = getAFM.executeQuery();
            while(rs.next()) {
                man_comp_afm = rs.getString("afm"); //Apothikeusi
afm etairias stin public metavliti man_comp_afm
            }

```



```

        String query1 = "select * from employee WHERE c_afm = '"
+ man_comp_afm + "'"; //query1 gia epilogh twn employee tis etairias me
to afm ths etairias p einai manager autos p ekane log in
        PreparedStatement myStmt = con.prepareStatement(query1);
        ResultSet rS = myStmt.executeQuery();

```

```

        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        setBounds(100, 100, 1331, 723);
        contentPane = new JPanel();
        contentPane.setBorder(new EmptyBorder(5, 5, 5, 5));
        setContentPane(contentPane);
        contentPane.setLayout(null);

```

```

        JScrollPane scrollPane = new JScrollPane();
        scrollPane.setBounds(0, 0, 1331, 376);
        contentPane.add(scrollPane);

```

```

        table = new JTable(); //pinakas gia emfanish twn employee
        scrollPane.setViewportView(table);
        table.setModel(DbUtils.resultSetToTableModel(rS)); //emfanish
twon employee ston pinaka

```

```

        panel = new JPanel();
        panel.setBounds(0, 376, 485, 297);
        contentPane.add(panel);
        panel.setLayout(null);

```

```

        lblNewLabel = new JLabel("Update employee information");
        lblNewLabel.setFont(new Font("Tahoma", Font.PLAIN, 17));
        lblNewLabel.setBounds(118, 11, 229, 39);
        panel.add(lblNewLabel);

```

```

        newCertificates = new JTextField(); //textField gia ta nea
Certificate, ean theloume na kanoume update se enan employee
        newCertificates.setBounds(10, 207, 321, 20);
        panel.add(newCertificates);
        newCertificates.setColumns(10);

```

```

        newSistatikes = new JTextField(); //textField gia tis nees
sistatikes, ean theloume na kanoume update se enan employee
        newSistatikes.setBounds(10, 142, 321, 20);
        panel.add(newSistatikes);
        newSistatikes.setColumns(10);

```

```

        newAwards = new JTextField(); //textField gia ta nea Awards,
ean theloume na kanoume update se enan employee
        newAwards.setBounds(10, 260, 321, 20);
        panel.add(newAwards);
        newAwards.setColumns(10);

```

```

        btnNewButton = new JButton("Update");
        btnNewButton.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) { //Koumpi
gia na kanoume update tis sistatikes , tis nees sistatikes tis pairnw apo
to newSistatikes textField kai EPILEGW SE POION EMPLOYEE THA KANW TA
UPDATE GRAFONTAS TO USERNAME TOU STO textField em_user

```

```

        try {

```

```

        Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!");
        String query1 = "UPDATE employee SET
employee.sistatikes = '" + newSistatikes.getText() + "' WHERE
employee.c_afm='" + man_comp_afm + "' AND employee.e_username = '" +
em_user.getText() + "'";
        PreparedStatement myStmt =
con.prepareStatement(query1);
        myStmt.executeUpdate();
        dispose();

        LogOut lo = new LogOut();
        lo.setVisible(true);
    }
    catch(Exception exc) {
        Error er1 = new Error();
        er1.setVisible(true);
    }
}

});
btnNewButton.setBounds(376, 141, 89, 23);
panel.add(btnNewButton);

btnNewButton_1 = new JButton("Update");
btnNewButton_1.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent e) { //Koumpi
gia na kanoume update ta certificate,paromoio me to koumpi gia tis
sistatikes
        try {
            Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!");
            String query1 = "UPDATE employee SET
employee.certificates = '" + newCertificates.getText() + "' WHERE
employee.c_afm='" + man_comp_afm + "' AND employee.e_username = '" +
em_user.getText() + "'";
            PreparedStatement myStmt =
con.prepareStatement(query1);
            myStmt.executeUpdate();
            dispose();

            LogOut lo = new LogOut();
            lo.setVisible(true);
        }
        catch(Exception exc) {
            Error er1 = new Error();
            er1.setVisible(true);
        }
    }
});
btnNewButton_1.setBounds(376, 206, 89, 23);
panel.add(btnNewButton_1);

btnNewButton_2 = new JButton("Update");
btnNewButton_2.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent e) { //Koumpi
gia na kanw update ta awards enos employee,paromoio me to koumpi gia tis
sistatikes
        try {

```

```

        Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!");
        String query1 = "UPDATE employee SET
employee.awards = '" + newAwards.getText() + "' WHERE employee.c_afm='"
+ man_comp_afm + "' AND employee.e_username = '" + em_user.getText() +
"'";
        PreparedStatement myStmt =
con.prepareStatement(query1);
        myStmt.executeUpdate();
        dispose();

        LogOut lo = new LogOut();
        lo.setVisible(true);
    }
    catch(Exception exc) {
        Error er1 = new Error();
        er1.setVisible(true);
    }
}

});
btnNewButton_2.setBounds(376, 259, 89, 23);
panel.add(btnNewButton_2);

asda = new JLabel("Sistatikes");
asda.setFont(new Font("Tahoma", Font.PLAIN, 13));
asda.setBounds(152, 108, 75, 23);
panel.add(asda);

ad = new JLabel("Certificates");
ad.setFont(new Font("Tahoma", Font.PLAIN, 13));
ad.setBounds(150, 173, 77, 23);
panel.add(ad);

newAwardsdad = new JLabel("Awards");
newAwardsdad.setFont(new Font("Tahoma", Font.PLAIN, 13));
newAwardsdad.setBounds(160, 228, 75, 20);
panel.add(newAwardsdad);

em_user = new JTextField(); //textField gia eisodo tou
username tou employee pou thelw na kanw update ta stoixeia tou
em_user.setBounds(93, 77, 181, 20);
panel.add(em_user);
em_user.setColumns(10);

lblNewLabel_2 = new JLabel("Employee Username");
lblNewLabel_2.setBounds(140, 46, 157, 29);
panel.add(lblNewLabel_2);
}
catch(Exception exc) {
    Error er1 = new Error();
    er1.setVisible(true);
}
}
}

```



—

□

×

e_username	bio	certificates	sistatikes	awards	c_afm	employee_am	years
kleftis91	36 xronwn	den exw	dem exw	den exw	197747737	3	12
kostasd1	19 xronwn	3+ years experience using d...			197747737	1	3
lamialover	54 xronwn	Bachelors degree in scienc...		mpiftekia	197747737	2	24
shorthair	30 xronwn	Certificates			197747737	4	4

Update employee information

Employee Username

Sistatikes


Update

Certificates

Update

Awards

Update

— □ ×

EDIT Company	CLICK	See evaluators average grading	CLICK
Your Information	CLICK	Employees Information	CLICK
See evaluation results	CLICK	See/Edit Company's Jobs	CLICK

Enter Name,Surname of Employee you want to see his/her evaluation requests

Name

Surname

[Find](#)

```

import java.awt.BorderLayout;
import java.awt.EventQueue;

import javax.swing.JFrame;
import javax.swing.JPanel;
import javax.swing.border.EmptyBorder;

import net.proteanit.sql.DbUtils;

import javax.swing.JScrollPane;
import javax.swing.JTable;
import javax.swing.JTextField;
import javax.swing.JButton;
import javax.swing.JLabel;
import java.awt.Font;
import java.awt.event.ActionListener;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.awt.event.ActionEvent;

public class CompanyJobs extends JFrame {

    private JPanel contentPane;
    private JTable table;
    private JTextField jobID;
    private JTextField newSalary;
    static String man_comp_afm;

    public CompanyJobs(String username) { //Parathiro gia emfanisi job
ths etairias stin opoia einai ypeuthinos autos p ekane log in
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        setBounds(100, 100, 1114, 423);
        contentPane = new JPanel();
        contentPane.setBorder(new EmptyBorder(5, 5, 5, 5));
        setContentPane(contentPane);
        contentPane.setLayout(null);

        JScrollPane scrollPane = new JScrollPane();
        scrollPane.setBounds(0, 0, 1098, 224);
        contentPane.add(scrollPane);
        try {
            Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!"); //Syndesh stin vash
            String queryManAfm ="SELECT company.afm FROM company
INNER JOIN manager ON company.afm = manager.company_afm WHERE
manager.man_username = '" + username + "'"; //Pairnw to afm tis etairias
stin opoia einai manager autos p ekane log in
            PreparedStatement getAFM =
con.prepareStatement(queryManAfm);
            ResultSet rs = getAFM.executeQuery();
            while(rs.next()) {
                man_comp_afm = rs.getString("afm"); //Apothikeusi
tou afm sto man_comp_afm
            }
        }
    }

```

```

        String query1 = "select
job.id,job.edra,job.salary,job.evaluator,job.announce_date,job.submission
_date FROM job inner join evaluator on
job.evaluator=evaluator.ev_username inner join manager on
evaluator.com_afm=manager.company_afm where manager.company_afm='" +
man_comp_afm +"'"; //query1 gia emfanish plhroforiwn tw n thesewn ergasias
ths etairias stin opoia einai manager autos p ekane log in
        PreparedStatement myStmt = con.prepareStatement(query1);
        ResultSet rS = myStmt.executeQuery();

```

```

        table = new JTable(); //Pinakas gia emfanish thesewn ergasias
        scrollPane.setViewportViewView(table);
        table.setModel(DbUtils.resultSetToTableModel(rS)); //
apothikeusi apotelesmatwn tou query1 ston pinaka

```

```

        jobID = new JTextField(); //textField opou tha eisagei o
manager to ID ths theshs ergasias pou thelei na kanei modify
        jobID.setBounds(33, 289, 86, 20);
        contentPane.add(jobID);
        jobID.setColumns(10);

```

```

        newSalary = new JTextField(); //textField gia to neo Salary
ean thelei o manager na allaksei to salary kapoias thesis ergasias
        newSalary.setBounds(33, 346, 86, 20);
        contentPane.add(newSalary);
        newSalary.setColumns(10);

```

```

        JLabel lblNewLabel = new JLabel("Job ID");
        lblNewLabel.setBounds(58, 274, 46, 14);
        contentPane.add(lblNewLabel);

```

```

        JLabel lblNewLabel_1 = new JLabel("Salary");
        lblNewLabel_1.setBounds(58, 331, 46, 14);
        contentPane.add(lblNewLabel_1);

```

```

        JPanel panel = new JPanel();
        panel.setBounds(0, 222, 330, 162);
        contentPane.add(panel);
        panel.setLayout(null);

```

```

        JLabel lblNewLabel_2 = new JLabel("Modify job's Salary");
        lblNewLabel_2.setBounds(49, 6, 138, 21);
        lblNewLabel_2.setFont(new Font("Tahoma", Font.PLAIN, 17));
        panel.add(lblNewLabel_2);

```

```

        JButton btnNewButton = new JButton("Update");
        btnNewButton.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) { //Koumpi
pou kanei update to salary mias thesis ergasias me jobid = me auto pou
valame sto textField jobID
                try {
                    int flag = 0; //xrhsimopoiw flag gia na dw
ean tha vrw tetoio job id stis thesis ergasias ths etairias stin opoia
einai manager autos p ekane log in
                    Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!");
                    String query = "select job.id FROM job inner
join evaluator on job.evaluator=evaluator.ev_username inner join manager

```

```

on evaluator.com_afm=manager.company_afm where manager.company_afm="" +
man_comp_afm +""; //pairnw ta jobid ths etairias stin opoia einai
manager autos p ekane log in
        PreparedStatement myStmt2 =
con.prepareStatement(query);
        ResultSet rs2 = myStmt2.executeQuery();
        while(rs2.next()) {
            String check = rs2.getString(1);
            if(check.equals(jobID.getText()) ) //ta
sugkrinw 1-1 ta jobid ths etairias me to jobid pou eisagame sto jobid
textField
                {
                    flag = 1; //Ean vrw kapoio
match,tote kanw to flag 1
                    break ; //kai vgainw apo to while
loop
                }
            }

            if(flag == 1) { //Ean to flag =1 , tote
simainei oti uparxei auto to id ara mporw na kanw allages
                String query1 = "UPDATE job SET job.salary =
'" + newSalary.getText() + "' WHERE job.id='" + jobID.getText() + "'";
//query1 gia na kanei update to job salary ths thesis me jobid = me to
jobid pou valame sto textField
                PreparedStatement myStmt =
con.prepareStatement(query1);
                myStmt.executeUpdate();
//Pragmatopoihsh tou update
                dispose();

                Logout lo = new Logout();
                lo.setVisible(true);
            }

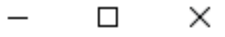
            else {
                Error er1 = new Error(); //AN to flag einai
diaforo tou 1 simainei oti den to vrike ara error gt dn uparxei tetoia
thesi me tetoio id stin etairia
                er1.setVisible(true);
            }
        }
        catch(Exception exc13) { // exception
handling gia tin vash
                Error er1 = new Error();
                er1.setVisible(true);
            }
        }
    });
    btnNewButton.setBounds(164, 92, 89, 23);
    panel.add(btnNewButton);

    JButton btnNewButton_1 = new JButton("Close");
    btnNewButton_1.addActionListener(new ActionListener() {
        public void actionPerformed(ActionEvent e) {
            dispose();
        }
    });

```



```
});  
btnNewButton_1.setBounds(882, 288, 115, 42);  
contentPane.add(btnNewButton_1);  
}  
catch(Exception e) { //Exception handling gia tin vash  
    Error er1 = new Error();  
    er1.setVisible(true);  
}  
}  
}
```



id	edra	salary	evaluator	announce_date	submission_date
2	Naoussa	1300.0	alone21	2021-01-01 00:00:00.0	2200-05-01
1	Naousa	1200.0	justice194	2021-01-01 00:00:00.0	2021-02-01

Modify job's Salary

Job ID

Salary

Update

Close

Enter Name,Surname of Employee you want to see his/her evaluation requests

Name

Surname

Find

Enter Name,Surname of Employee you want to see his/her evaluation requests

Name

kostas

Surname

dimitriou

Find

```

import java.awt.*;
import net.proteanit.sql.DbUtils;

import java.util.ArrayList;

import javax.swing.JFrame;
import javax.swing.JPanel;
import javax.swing.border.EmptyBorder;
import javax.swing.JScrollPane;
import javax.swing.JTable;
import javax.swing.table.DefaultTableModel;
import java.sql.*;
import javax.swing.JButton;
import javax.swing.JTextField;
import java.awt.event.ActionListener;
import java.awt.event.ActionEvent;
import javax.swing.JTextPane;
import javax.swing.border.BevelBorder;
import javax.swing.border.LineBorder;
import javax.swing.JLabel;

public class FindEmp extends JFrame {

    private JPanel contentPane;
    private static String man_comp_afm;
    private JTable table;

    public FindEmp(String username,String name,String surname) {
//Parathiro gia tin euresi tw n aksiologisewn enos employee ths etairias
pou einai manager autos p ekane log in
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        setBounds(100, 100, 975, 451);
        contentPane = new JPanel();
        contentPane.setBorder(new EmptyBorder(5, 5, 5, 5));
        setContentPane(contentPane);
        contentPane.setLayout(null);

        JScrollPane scrollPane = new JScrollPane();
        scrollPane.setBounds(0, 0, 959, 317);
        contentPane.add(scrollPane);
        try {
            Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/
project", "root", "Omgkai3lol!"); //Syndei stin vash klassika
            String queryManAfm ="SELECT company.afm FROM company
INNER JOIN manager ON company.afm = manager.company_afm WHERE
manager.man_username = '" + username + "'"; //pairnw to afm tis etairias
stin opoia einai manager autos p ekane log in
            PreparedStatement getAFM =
con.prepareStatement(queryManAfm);
            ResultSet rs = getAFM.executeQuery();
            while(rs.next()) {
                man_comp_afm = rs.getString("afm"); //Apothikeusi
tou afm tis etairias stin metavliti man_comp_afm
            }
            CallableStatement statement = con.prepareCall("{call
AithshYpallhloul(?,?,?)}"); //Klhsh procedure pou emfanizei tis
aksiologiseis tou employee pairnontas 3 orismata

```

```

        statement.setString(1, name); //1o orisma to onoma tou
employee
        statement.setString(2, surname); // 2o orisma to
epitheto tou employee
        statement.setString(3,man_comp_afm); //3o orisma to afm
tis etairias
        ResultSet rS = statement.executeQuery();

        table = new JTable(); //dhmiourgia pinaka gia apothikeusi
apotelesmatwn ths procedure
        table.setModel(new DefaultTableModel(
            new Object[][] {
            },
            new String[] {
                "New column", "New column"
            }
        ));
        scrollPane.setViewportViewView(table);
        table.setModel(DbUtils.resultSetToTableModel(rS));
//apothikeusi apotelesmatwn ths procedure ston pinaka pou ftiaksame

        JButton btnNewButton = new JButton("Close");
        btnNewButton.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) {
                dispose();
            }
        });
        btnNewButton.setBounds(763, 348, 102, 33);
        contentPane.add(btnNewButton);
    }
    catch(Exception exc) {

    }

}
}

```



idev	idjob	bathmos	sxolia	onoma_axiologhth	epi8eto_axiologhth
13	2	10	kalos	Pinelopi	Babaka

Close