**BOOTCAMP MANAGEMENT**

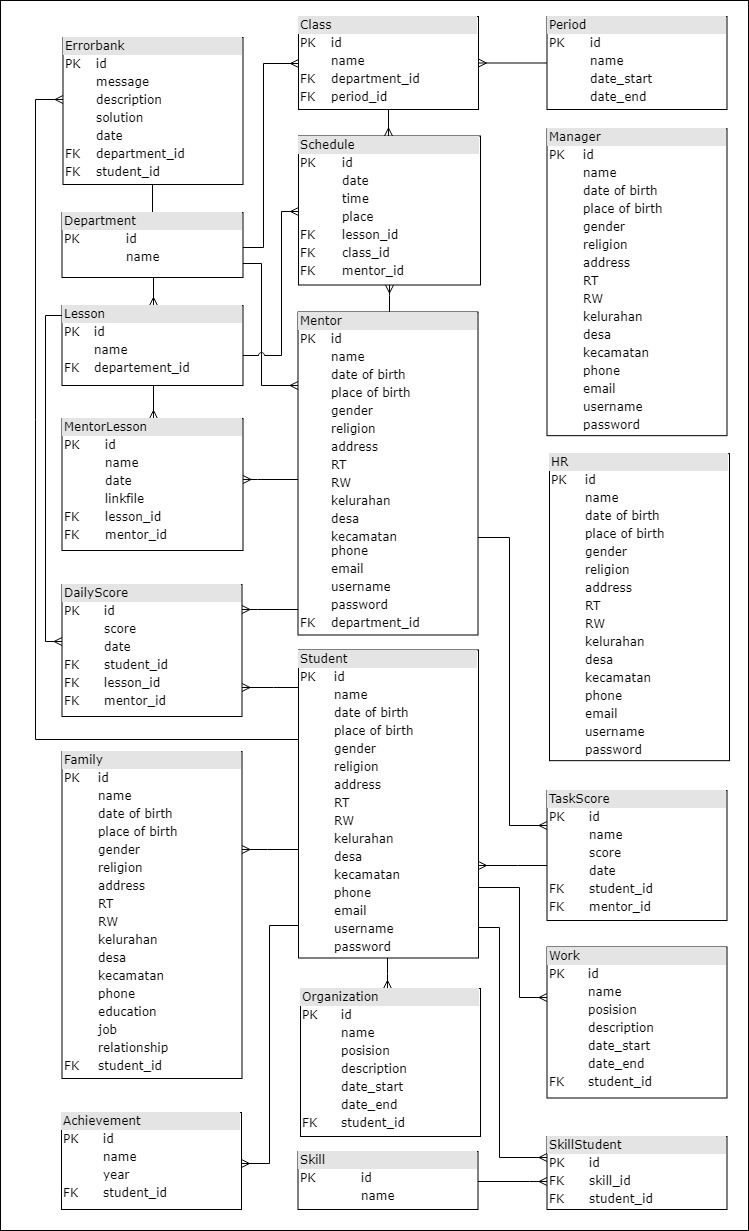
**KELOMPOK 3**

* **LUTFI RIO RENALDI**
* **M IQBAL AULA RAHMAN**

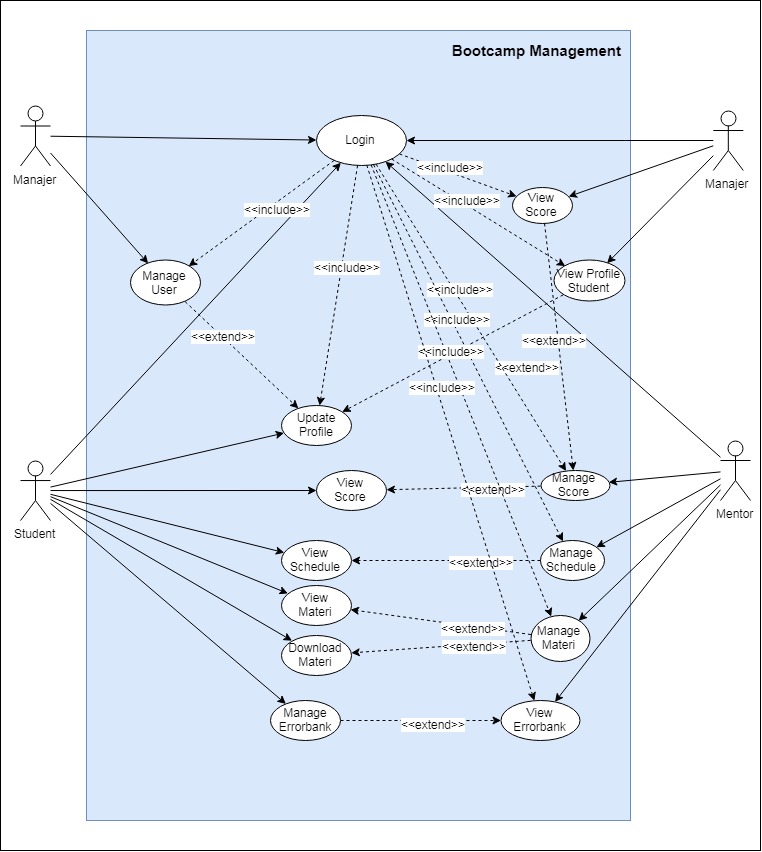
**PROGRESS 1 : 17 JANUARI 2019**

**PROGRESS 2 : 18 JANUARI 2019**

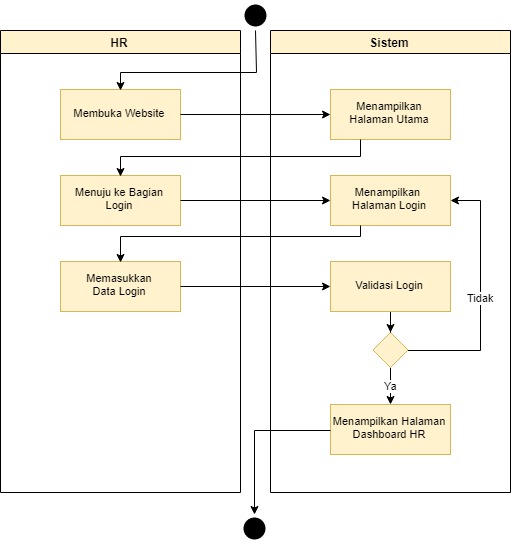
* ERD



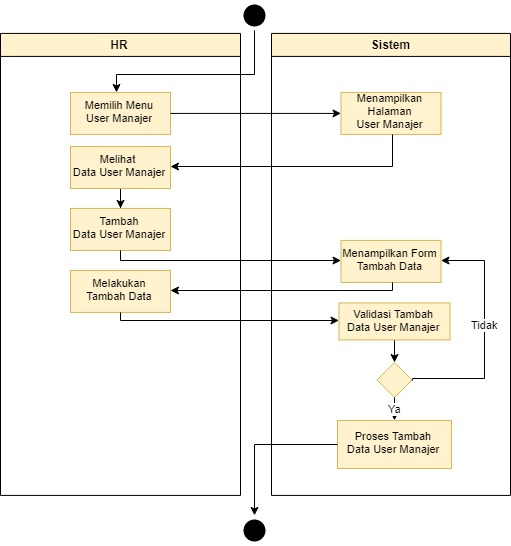
* USECASE



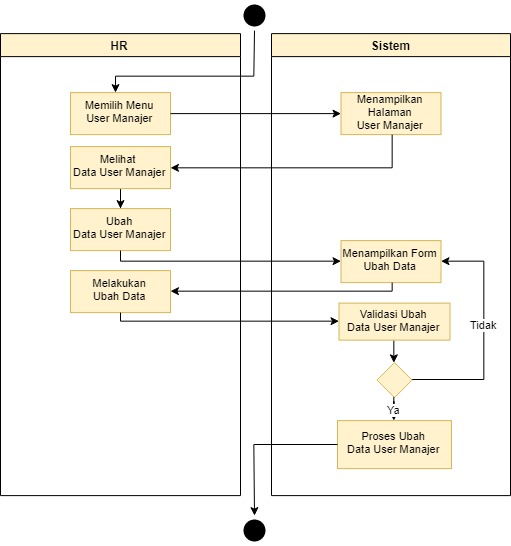
* ACTIVITY DIAGRAM
* ACTIVITY HR LOGIN



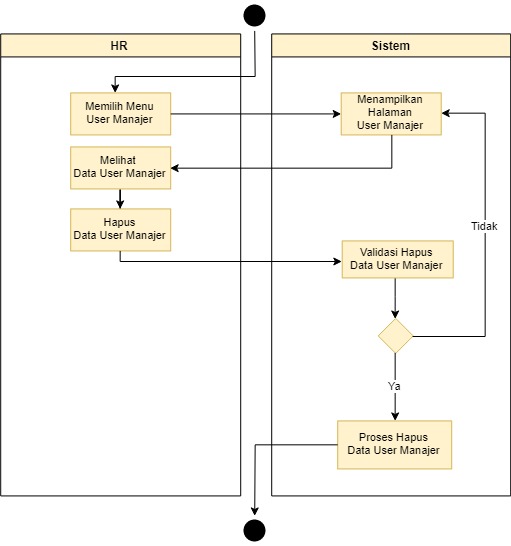
* ACTIVITY HR ADD MANAGER



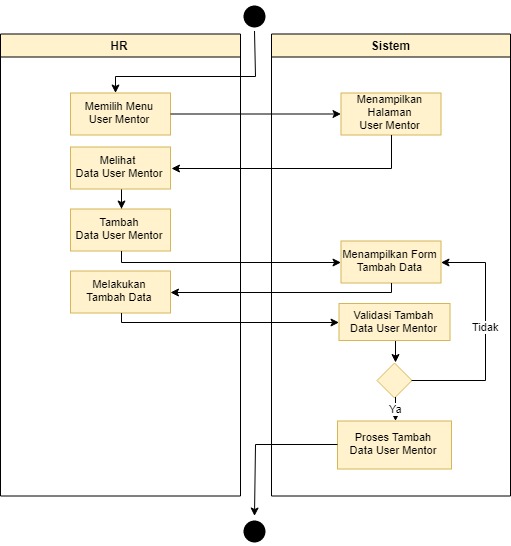
* ACTIVITY HR UPDATE MANAGER



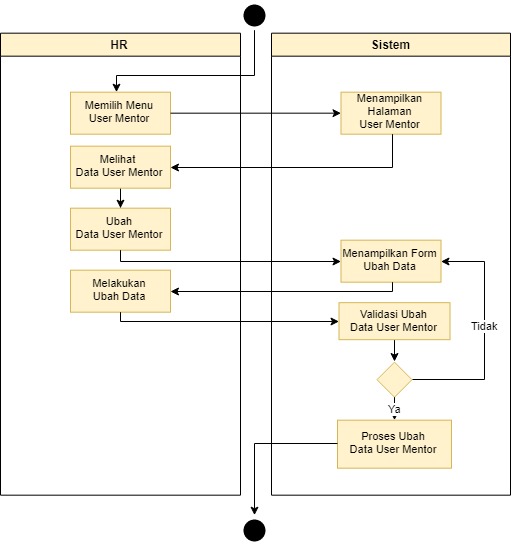
* ACTIVITY HR DELETE MANAGER



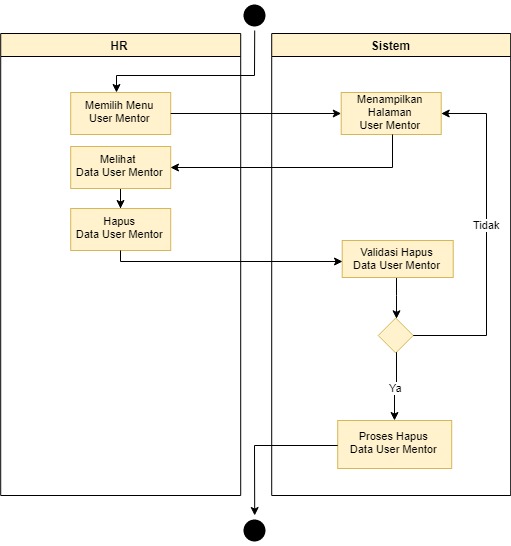
* ACTIVITY HR ADD MENTOR



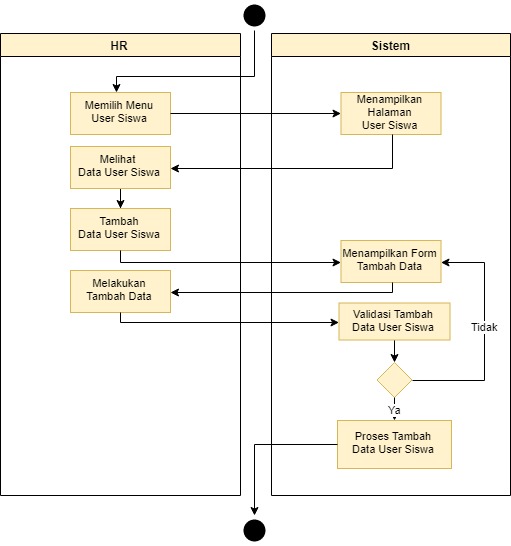
* ACTIVITY HR UPDATE MENTOR



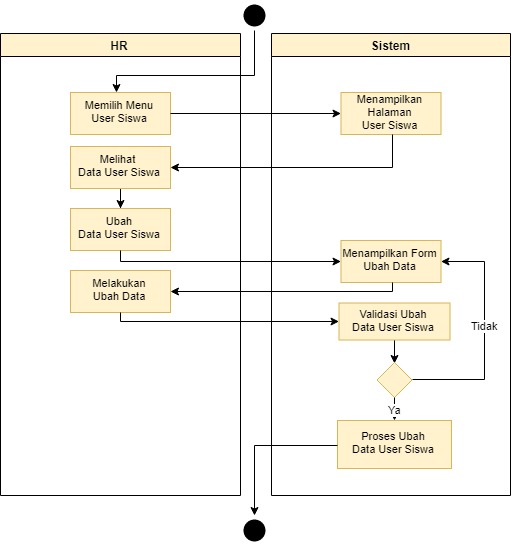
* ACTIVITY HR DELETE MENTOR



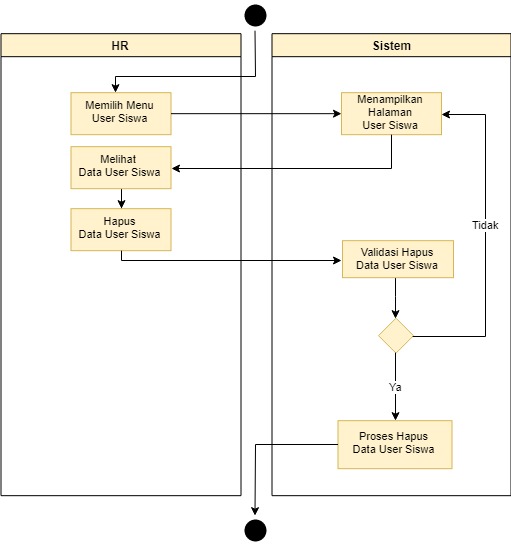
* ACTIVITY HR ADD STUDENT



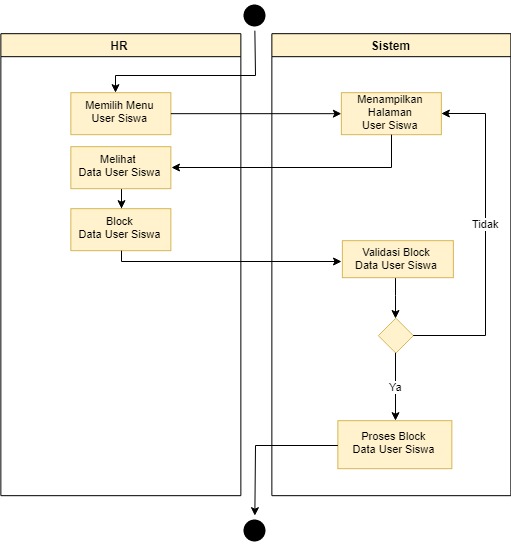
* ACTIVITY HR UPDATE STUDENT



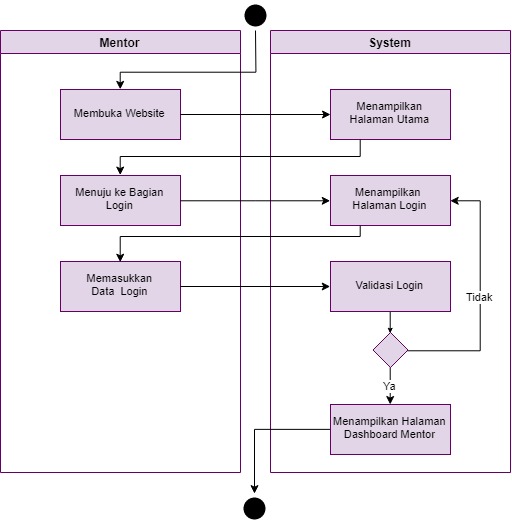
* ACTIVITY HR DELETE STUDENT



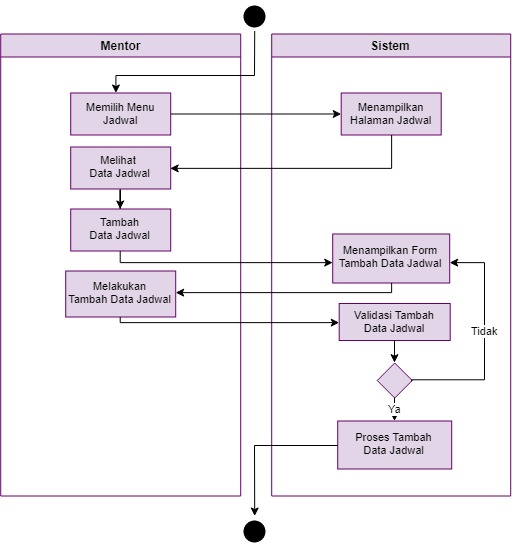
* ACTIVITY HR BLOCK STUDENT



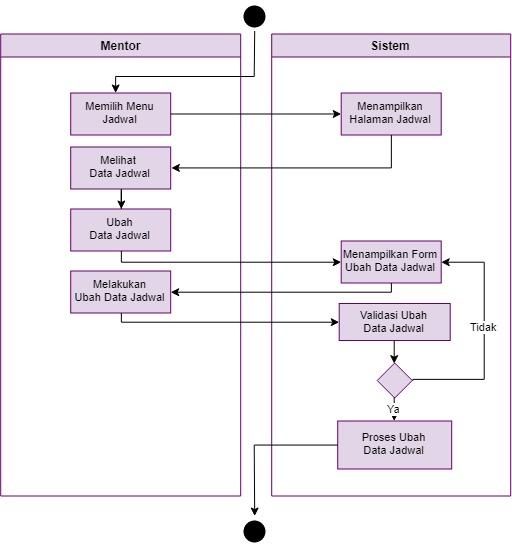
* ACTIVITY MENTOR LOGIN



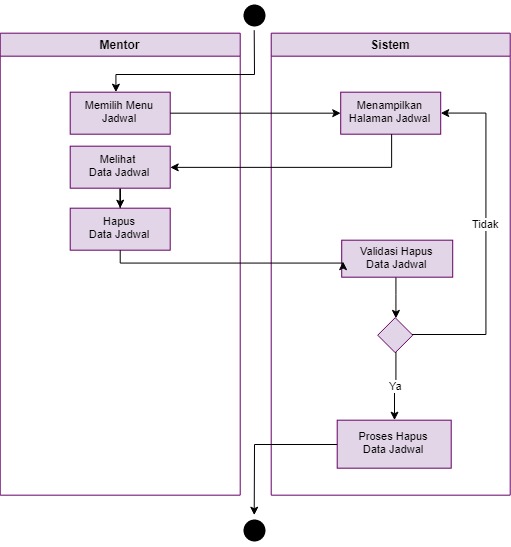
* ACTIVITY MENTOR ADD SCHEDULE



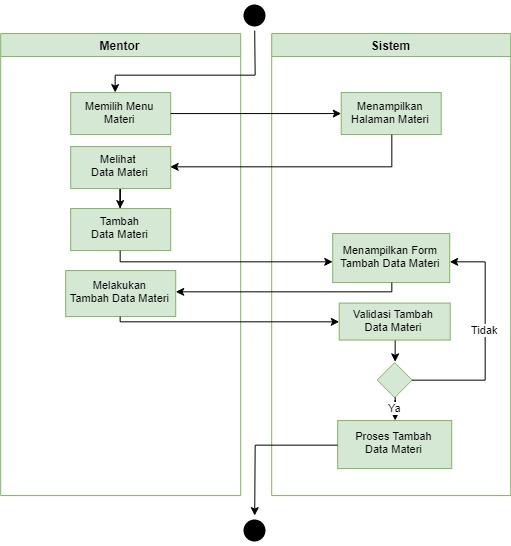
* ACTIVITY MENTOR UPDATE SCHEDULE



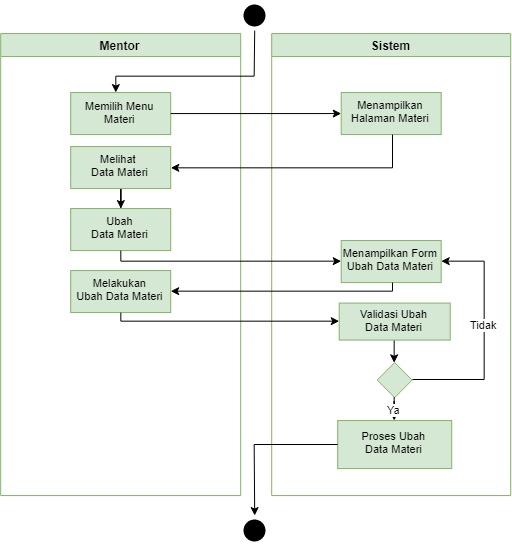
* ACTIVITY MENTOR DELETE SCHEDULE



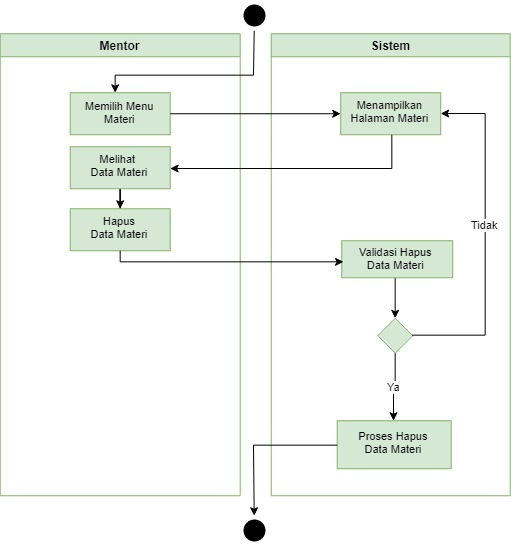
* ACTIVITY MENTOR ADD LESSON



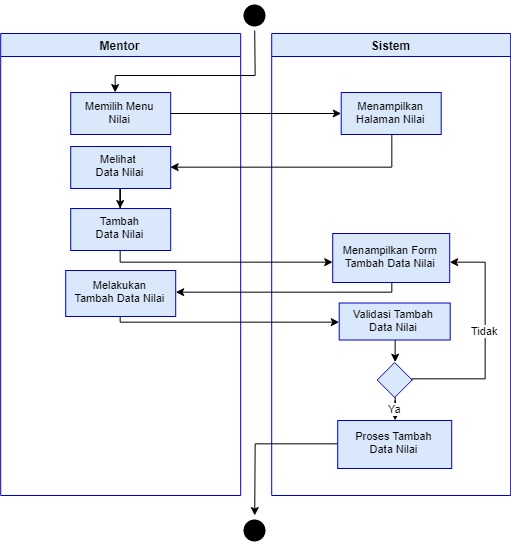
* ACTIVITY MENTOR UPDATE LESSON



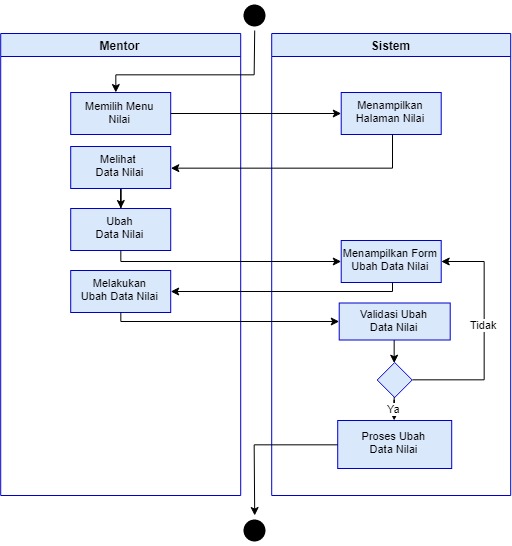
* ACTIVITY MENTOR DELETE LESSON



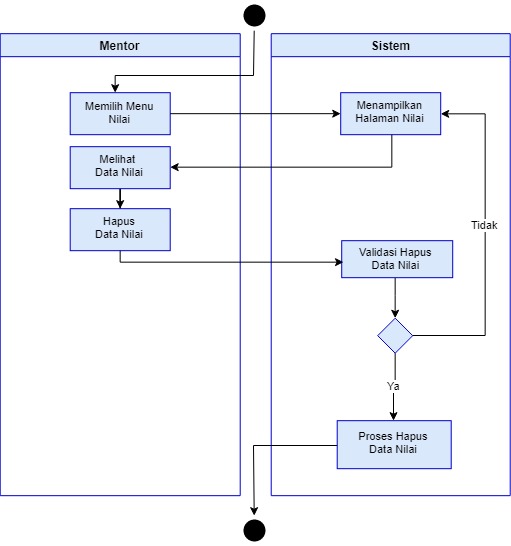
* ACTIVITY MENTOR ADD SCORE



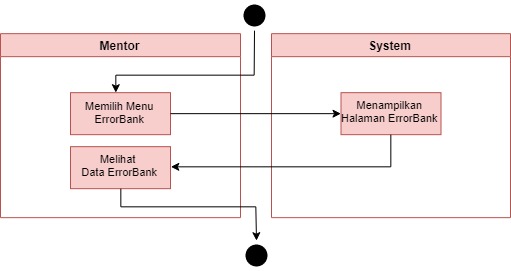
* ACTIVITY MENTOR UPDATE SCORE



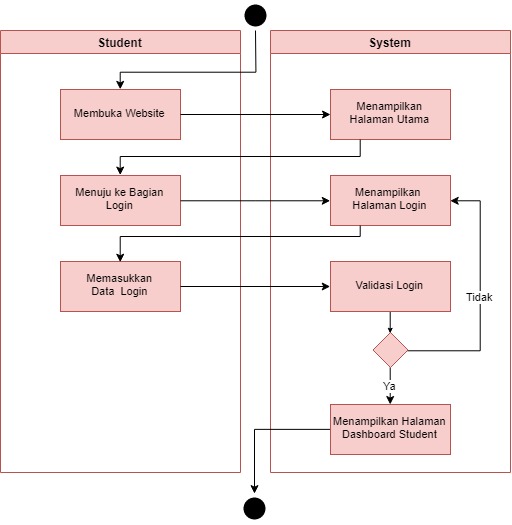
* ACTIVITY MENTOR HAPUS SCORE



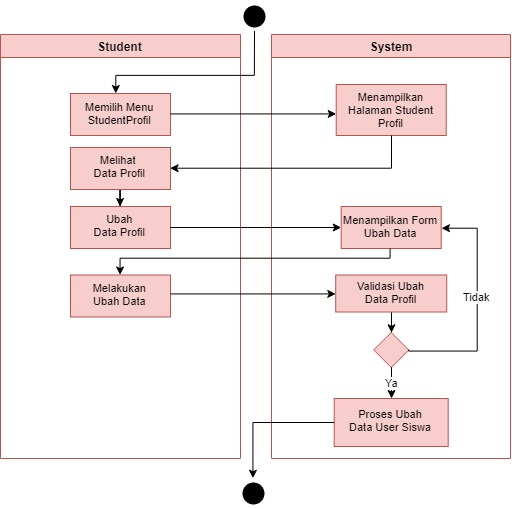
* ACTIVITY MENTOR VIEW ERRORBANK



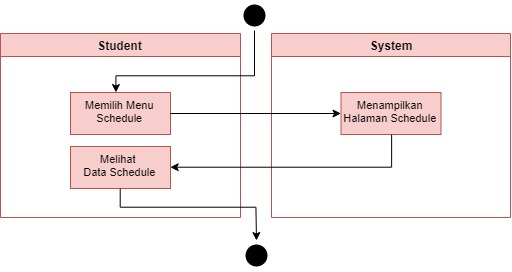
* ACTIVITY STUDENT LOGIN



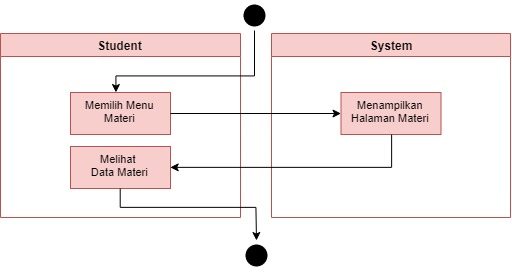
* ACTIVITY STUDENT UPDATE PROFILE



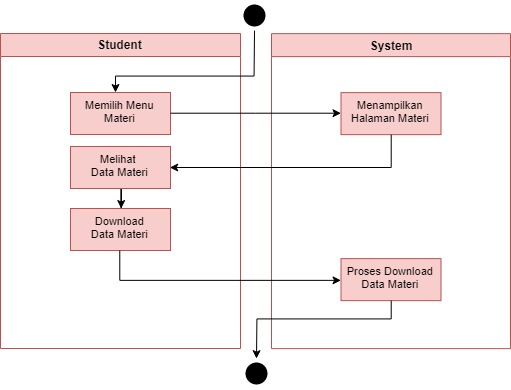
* ACTIVITY STUDENT VIEW SCHEDULE



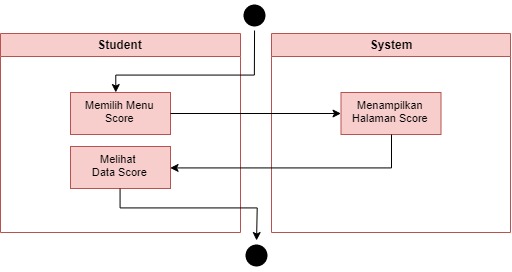
* ACTIVITY STUDENT VIEW LESSON



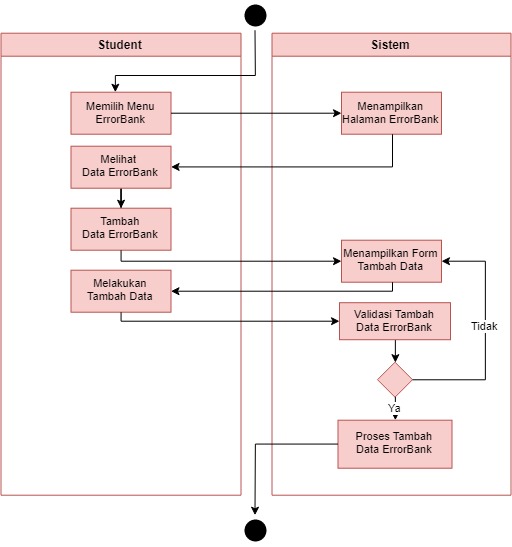
* ACTIVITY STUDENT VIEW DOWNLOAD LESSON



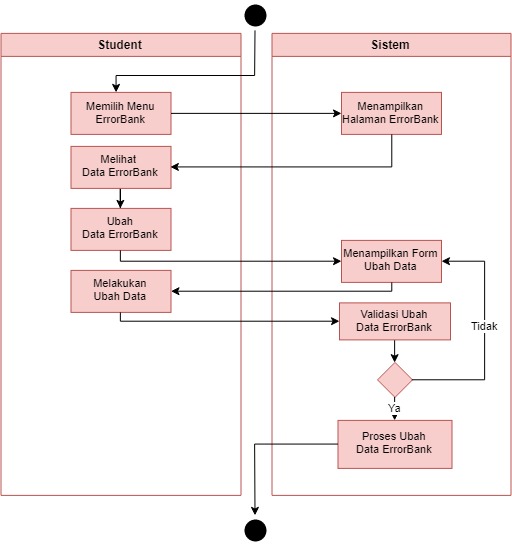
* ACTIVITY STUDENT VIEW SCORE



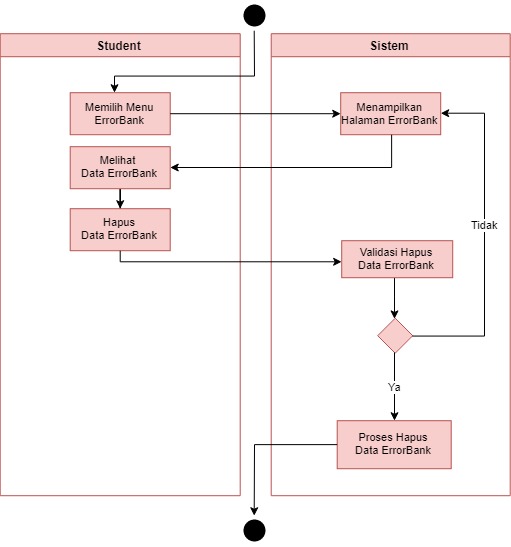
* ACTIVITY STUDENT ADD ERRORBANK



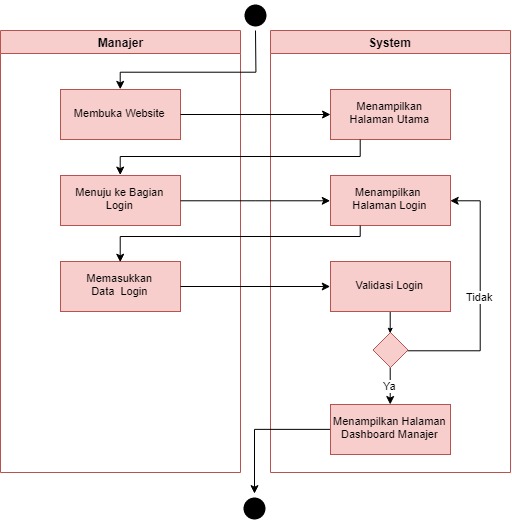
* ACTIVITY STUDENT UPDATE ERRORBANK



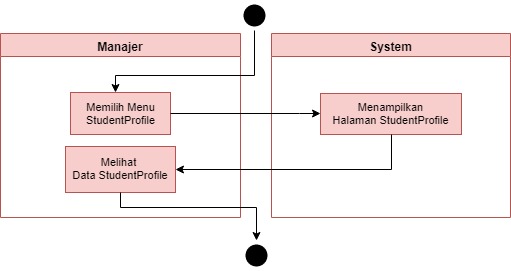
* ACTIVITY STUDENT DELETE ERRORBANK



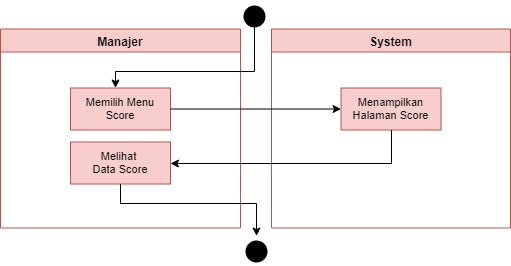
* ACTIVITY MANAGER LOGIN



* ACTIVITY MANAGER VIEW STUDENT

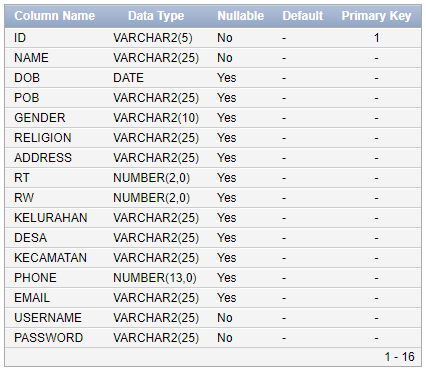


* ACTIVITY MANAGER VIEW SCORE STUDENT



Tabel

1. Student



Store Procedure

* Insert

CREATE or replace procedure insertStudent( sId IN varchar, sName IN varchar, sDob IN date, sPOB IN varchar, sGender IN varchar, sReligion IN varchar, sAddress IN varchar, sRT IN number, sRW IN number, sKelurahan IN varchar, sDesa IN varchar, sKecamatan IN varchar, sPhone IN number, sEmail IN varchar, sUsername IN varchar, sPassword IN varchar)

IS

BEGIN

insert into student values (sId, sName, sDob,sPob,sGender, sReligion, sAddress, sRT, sRW, sKelurahan, sDesa, sKecamatan, sPhone, sEmail, sUsername, sPassword) ;

END;

* Update

CREATE or replace procedure updateStudent(sId IN varchar, sName IN varchar, sDob IN date, sPOB IN varchar, sGender IN varchar, sReligion IN varchar, sAddress IN varchar, sRT IN number, sRW IN number, sKelurahan IN varchar, sDesa IN varchar, sKecamatan IN varchar, sPhone IN number, sEmail IN varchar, sUsername IN varchar, sPassword IN varchar)

IS

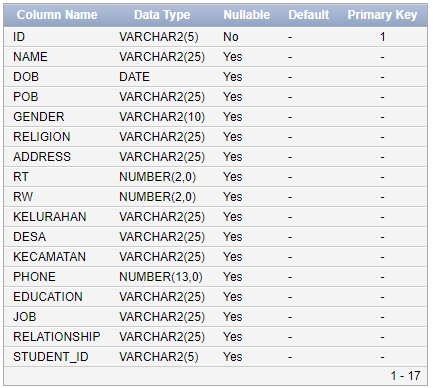
BEGIN

update student set name = sName, dob = sDob, pob = sPob, gender = sGender, Religion = sReligion, Address = sAddress, RT = sRT, RW = sRW, Kelurahan = sKelurahan, Desa = sDesa, Kecamatan = sKecamatan, Phone = sPhone, Email = sEmail, Username = sUsername, Password = sPassword where id = sId ;

END;​

* Delete

1. Family



Store Procedure

* Insert

CREATE or replace procedure insertFamily(fId IN varchar, fName IN varchar, fDob IN date, fPOB IN varchar, fGender IN varchar, fReligion IN varchar, fAddress IN varchar, fRT IN number, fRW IN number, fKelurahan IN varchar, fDesa IN varchar, fKecamatan IN varchar, fPhone IN number, fEducation IN varchar, fJob IN varchar, fRelationship IN varchar, fStudent\_id IN varchar)

IS

BEGIN

insert into family values ( fId, fName, fDob, fPob, fGender, fReligion, fAddress, fRT, fRW, fKelurahan, fDesa, fKecamatan, fPhone, fEducation, fJob, fRelationship, fStudent\_id);

END;​

* Update

CREATE or replace procedure updateFamily(fId IN varchar, fName IN varchar, fDob IN date, fPOB IN varchar, fGender IN varchar, fReligion IN varchar, fAddress IN varchar, fRT IN number, fRW IN number, fKelurahan IN varchar, fDesa IN varchar, fKecamatan IN varchar, fPhone IN number, fEducation IN varchar, fJob IN varchar, fRelationship IN varchar, fStudent\_id IN varchar)

IS

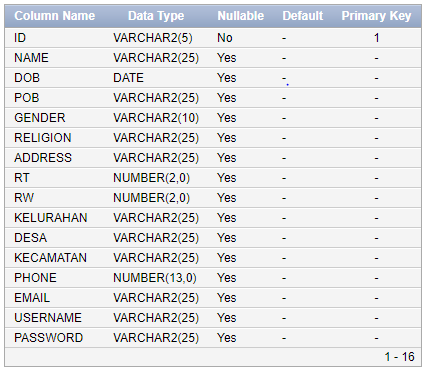
BEGIN

update family set Name = fName, Dob = fDob,Pob = fPob, Gender = fGender, Religion = fReligion, Address = fAddress, RT = fRT, RW = fRW, Kelurahan = Kelurahan, Desa = fDesa, Kecamatan = fKecamatan, Phone = fPhone, Education = fEducation, Job = fJob, Relationship = fRelationship,Student\_id = fStudent\_id where id = fId;

END;​

* Delete

1. HR



Store Procedure

* Insert

CREATE or replace procedure insertHR(hId IN varchar, hName IN varchar, hDob IN date, hPOB IN varchar, hGender IN varchar, hReligion IN varchar, hAddress IN varchar, hRT IN number, hRW IN number, hKelurahan IN varchar, hDesa IN varchar, hKecamatan IN varchar, hPhone IN number, hEmail IN varchar, hUsername IN varchar, hPassword IN varchar)

IS

BEGIN

insert into HR values (hId, hName, hDob, hPob, hGender, hReligion, hAddress, hRT, hRW, hKelurahan, hDesa, hKecamatan, hPhone, hEmail, hUsername, hPassword);

END;​

* Update

CREATE or replace procedure updateHR(hId IN varchar, hName IN varchar, hDob IN date, hPOB IN varchar, hGender IN varchar, hReligion IN varchar, hAddress IN varchar, hRT IN number, hRW IN number, hKelurahan IN varchar, hDesa IN varchar, hKecamatan IN varchar, hPhone IN number, hEmail IN varchar, hUsername IN varchar, hPassword IN varchar)

IS

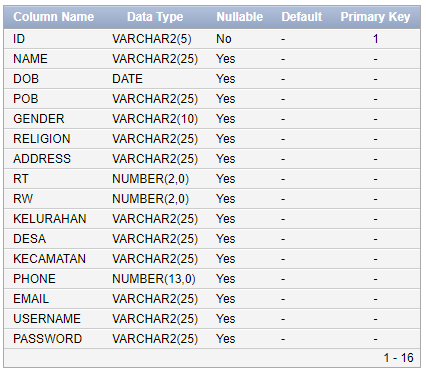
BEGIN

update HR set name = hName, dob = hDob, pob = hPob, gender = hGender, Religion = hReligion, Address = hAddress, RT = hRT, RW = hRW, Kelurahan = hKelurahan, Desa = hDesa, Kecamatan = hKecamatan, Phone = hPhone, Email = hEmail, Username = hUsername, Password = hPassword where id = hId;

END;​

* Delete

1. Manager



Store Procedure

* Insert

CREATE or replace procedure insertManager( gId IN varchar, gName IN varchar, gDob IN date, gPOB IN varchar, gGender IN varchar, gReligion IN varchar, gAddress IN varchar, gRT IN number, gRW IN number, gKelurahan IN varchar, gDesa IN varchar, gKecamatan IN varchar, gPhone IN number, gEmail IN varchar, gUsername IN varchar, gPassword IN varchar)

IS

BEGIN

insert into manager values (gId, gName, gDob, gPob, gGender, gReligion, gAddress, gRT, gRW, gKelurahan, gDesa, gKecamatan, gPhone, gEmail, gUsername, gPassword);

END;​

* Update

CREATE or replace procedure updateManager( gId IN varchar, gName IN varchar, gDob IN date, gPOB IN varchar, gGender IN varchar, gReligion IN varchar, gAddress IN varchar, gRT IN number, gRW IN number, gKelurahan IN varchar, gDesa IN varchar, gKecamatan IN varchar, gPhone IN number, gEmail IN varchar, gUsername IN varchar, gPassword IN varchar)

IS

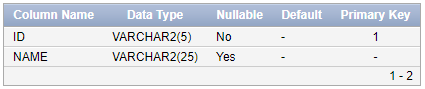
BEGIN

update manager set name = gName, dob = gDob, pob = gPob, gender = gGender, Religion = gReligion, Address = gAddress, RT = gRT, RW = gRW, Kelurahan = gKelurahan, Desa = gDesa, Kecamatan = gKecamatan, Phone = gPhone, Email = gEmail, Username = gUsername, Password = gPassword where id = gId;

END;​

* Delete

1. Deparment



Store Procedure

* Insert

CREATE or replace procedure insertDepartment( dId IN varchar, dName IN varchar)

IS

BEGIN

insert into department values (dId, dName);

END;​

* Update

CREATE or replace procedure updateDepartment( dId IN varchar, dName IN varchar)

IS

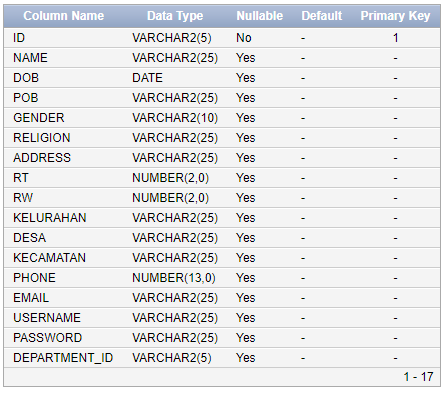
BEGIN

update department set name = dName where id = dId;

END;​

* Delete

1. Mentor



Store Procedure

* Insert

create or replace procedure insertMentor( mId IN varchar, mName IN varchar, mDob IN date, mPOB IN varchar, mGender IN varchar, mReligion IN varchar, mAddress IN varchar, mRT IN number, mRW IN number, mKelurahan IN varchar, mDesa IN varchar, mKecamatan IN varchar, mPhone IN number, mEmail IN varchar, mUsername IN varchar, mPassword IN varchar, mDepartment\_id IN varchar)

IS

BEGIN

insert into mentor values ( mId, mName, mDob, mPob, mGender, mReligion, mAddress, mRT, mRW, mKelurahan, mDesa, mKecamatan, mPhone, mEmail, mUsername, mPassword, mDepartment\_id);

END;​

* Update

CREATE or replace procedure updateMentor( mId IN varchar, mName IN varchar, mDob IN date, mPOB IN varchar, mGender IN varchar, mReligion IN varchar, mAddress IN varchar, mRT IN number, mRW IN number, mKelurahan IN varchar, mDesa IN varchar, mKecamatan IN varchar, mPhone IN number, mEmail IN varchar, mUsername IN varchar, mPassword IN varchar, mDepartment\_id IN varchar)

IS

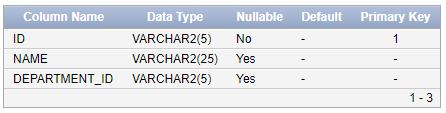
BEGIN

update mentor set name = mName, dob = mDob, pob = mPob, gender = mGender, Religion = mReligion, Address = mAddress, RT = mRT, RW = mRW, Kelurahan = mKelurahan, Desa = mDesa, Kecamatan = mKecamatan, Phone = mPhone, Email = mEmail, Username = mUsername, Password = mPassword, Department\_id = mDepartment\_id where Id = mId;

END;​

* Delete

1. Lesson



Store Procedure

* Insert

CREATE or replace procedure insertLesson( lId IN varchar, lName IN varchar, lDepartment\_id IN varchar)

IS

BEGIN

insert into lesson values ( lId, lName, lDepartment\_id);

END;​

* Update

CREATE or replace procedure updateLesson( lId IN varchar, lName IN varchar, lDepartment\_id IN varchar)

IS

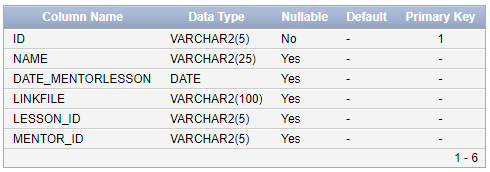
BEGIN

update lesson set name = lName, department\_id = lDepartment\_id where id = lId;

END;​

* Delete

1. MentorLesson



Store Procedure

* Insert

CREATE or replace procedure insertMentorlesson( aId IN varchar, aName IN varchar, aDate\_mentorlesson IN date, aLinkfile IN varchar, aLesson\_id IN varchar, aMentor\_id IN varchar)

IS

BEGIN

insert into mentorlesson values ( aId, aName, aDate\_mentorlesson, aLinkfile, aLesson\_id, aMentor\_id);

END;​

* Update

create or replace procedure updateMentorlesson( aId IN varchar, aName IN varchar, aDate\_mentorlesson IN date, aLinkfile IN varchar, aLesson\_id IN varchar, aMentor\_id IN varchar)

IS

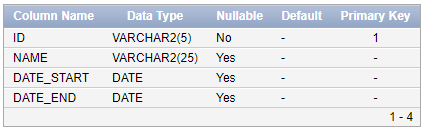
BEGIN

update mentorlesson set name = aName, Date\_mentorlesson = aDate\_mentorlesson, Linkfile = aLinkfile, Lesson\_id = aLesson\_id, Mentor\_id = aMentor\_id where id = aId;

END;​

* Delete

1. Period



Store Procedure

* Insert

CREATE or replace procedure insertPeriod( pId IN varchar, pName IN varchar, pDate\_start IN date, pDate\_end IN date)

IS

BEGIN

insert into period values ( pId, pName, pDate\_start, pDate\_end);

END;​

* Update

CREATE or replace procedure updatePeriod( pId IN varchar, pName IN varchar, pDate\_start IN date, pDate\_end IN date)

IS

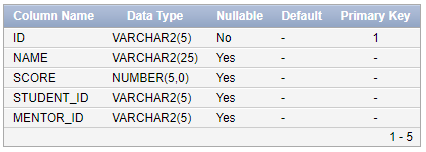
BEGIN

update period set Name = pName, Date\_start = pDate\_start, Date\_end = pDate\_end where id = pId;

END;​

* Delete

1. TaskScore



Store Procedure

* Insert

CREATE or replace procedure insertTaskscore( tId IN varchar, tName IN varchar, tScore IN number, tStudent\_id IN varchar, tMentor\_id IN varchar)

IS

BEGIN

insert into taskscore values ( tId, tName, tScore, tStudent\_id, tMentor\_id);

END;​

* Update

create or replace procedure updateTaskscore( tId IN varchar, tName IN varchar, tScore IN number, tStudent\_id IN varchar, tMentor\_id IN varchar)

IS

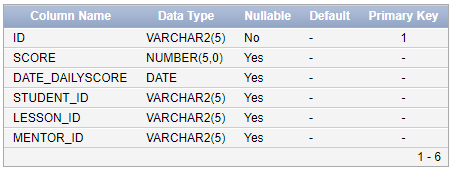
BEGIN

update taskscore set name = tName, score = tScore, student\_id = tStudent\_id, mentor\_id = tMentor\_id where id = tId;

END;​

* Delete

1. DailyScore



Store Procedure

* Insert

CREATE or replace procedure insertDailyscore( bId IN varchar, bScore IN number, bDate\_dailyscore IN date, bStudent\_id IN varchar, bLesson\_id IN varchar, bMentor\_id IN varchar)

IS

BEGIN

insert into dailyscore values ( bId, bScore, bDate\_dailyscore, bStudent\_id, bLesson\_id, bMentor\_id);

END;​

* Update

CREATE or replace procedure updateDailyscore( bId IN varchar, bScore IN number, bDate\_dailyscore IN date, bStudent\_id IN varchar, bLesson\_id IN varchar, bMentor\_id IN varchar)

IS

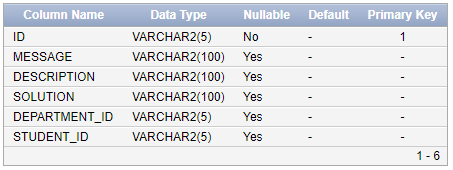
BEGIN

update dailyscore set score = bScore, Date\_dailyscore= bDate\_dailyscore, Student\_id = bStudent\_id, Lesson\_id = bLesson\_id, Mentor\_id = bMentor\_id where id = bId;

END;​

* Delete

1. Errorbank



Store Procedure

* Insert

CREATE or replace procedure insertErrorbank( qId IN varchar, qMessage IN varchar, qDescription IN varchar, qSolution IN varchar, qDepartment\_id IN varchar, qStudent\_id IN varchar)

IS

BEGIN

insert into errorbank values ( qId, qMessage, qDescription, qSolution, qDepartment\_id, qStudent\_id);

END;​

* Update

CREATE or replace procedure updateErrorbank( qId IN varchar, qMessage IN varchar, qDescription IN varchar, qSolution IN varchar, qDepartment\_id IN varchar, qStudent\_id IN varchar)

IS

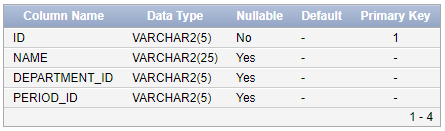
BEGIN

update errorbank set Message = qMessage, Description = qDescription, Solution = qSolution, Department\_id = qDepartment\_id, Student\_id = qStudent\_id where id = qId;

END;​

* Delete

1. Class



Store Procedure

* Insert

CREATE or replace procedure insertClass( cId IN varchar, cName IN varchar, cDepartment\_id IN varchar, cPeriod\_id IN varchar)

IS

BEGIN

insert into class values ( cId, cName, cDepartment\_id, cPeriod\_id);

END;​

* Update

CREATE or replace procedure updateClass( cId IN varchar, cName IN varchar, cDepartment\_id IN varchar, cPeriod\_id IN varchar)

IS

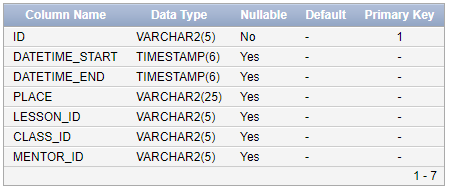
BEGIN

update class set Name = cName, Department\_id = cDepartment\_id, Period\_id = cPeriod\_id where id = cId;

END;​

* Delete

1. Schedule



Store Procedure

* Insert

CREATE or replace procedure insertSchedule( eId IN varchar, eDatetime\_start IN date, eDatetime\_end IN date, ePlace IN varchar, eLesson\_id IN varchar, eClass\_id IN varchar, eMentor\_id IN varchar)

IS

BEGIN

insert into schedule values ( eId, eDatetime\_start, eDatetime\_end, ePlace, eLesson\_id, eClass\_id, eMentor\_id);

END;​

* Update

CREATE or replace procedure updateSchedule( eId IN varchar, eDatetime\_start IN date, eDatetime\_end IN date, ePlace IN varchar, eLesson\_id IN varchar, eClass\_id IN varchar, eMentor\_id IN varchar)

IS

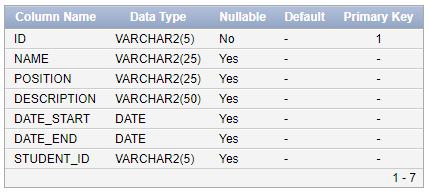
BEGIN

update schedule set Datetime\_start = eDatetime\_start, Datetime\_end = eDatetime\_end, Place = ePlace, Lesson\_id = eLesson\_id, Class\_id = eClass\_id, Mentor\_id = eMentor\_id where id = eId;

END;​

* Delete

1. Work



Store Procedure

* Insert

CREATE or replace procedure insertWork( wId IN varchar, wName IN varchar, wPosition IN varchar, wDescription IN varchar, wDate\_start IN date, wDate\_end IN date, wStudent\_id IN varchar)

IS

BEGIN

insert into work values ( wId, wName, wPosition, wDescription, wDate\_start, wDate\_end, wStudent\_id);

END;​

* Update

CREATE or replace procedure updateWork( wId IN varchar, wName IN varchar, wPosition IN varchar, wDescription IN varchar, wDate\_start IN date, wDate\_end IN date, wStudent\_id IN varchar)

IS

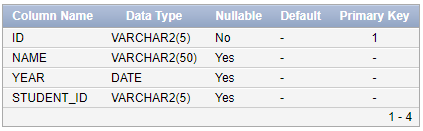
BEGIN

update work set Name = wName, Position = wPosition, Description = wDescription, Date\_start = wDate\_start, Date\_end = wDate\_end, Student\_id = wStudent\_id where id = wId;

END;​

* Delete

1. Achievement



Store Procedure

* Insert

CREATE or replace procedure insertAchievement( nId IN varchar, nName IN varchar, nYear IN date, nStudent\_id IN varchar)

IS

BEGIN

insert into achievement values ( nId, nName, nYear, nStudent\_id);

END;​

* Update

CREATE or replace procedure updateAchievement( nId IN varchar, nName IN varchar, nYear IN date, nStudent\_id IN varchar)

IS

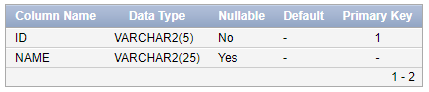
BEGIN

update achievement set Name = nName, Year = nYear, Student\_id = nStudent\_id where id = nId;

END;​

* Delete

1. Skill



Store Procedure

* Insert

CREATE or replace procedure insertSkill( xId IN varchar, xName IN varchar)

IS

BEGIN

insert into skill values ( xId, XName);

END;​

* Update

CREATE or replace procedure updateSkill( xId IN varchar, xName IN varchar)

IS

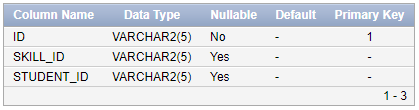
BEGIN

update skill set Name = XName where id = xId;

END;​

* Delete

1. SkillStudent



Store Procedure

* Insert

CREATE or replace procedure insertSkillstudent( yId IN varchar, ySkill\_id IN varchar,

yStudent\_id IN varchar)

IS

BEGIN

insert into skillstudent values ( yId, ySkill\_id, yStudent\_id);

END;​

* Update

CREATE or replace procedure updateSkillstudent( yId IN varchar, ySkill\_id IN varchar,

yStudent\_id IN varchar)

IS

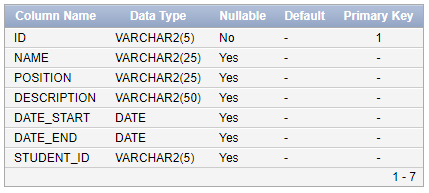
BEGIN

update skillstudent set Skill\_id = ySkill\_id, Student\_id = yStudent\_id where id = yId;

END;​

* Delete

1. Organization



Store Procedure

* Insert

CREATE or replace procedure insertOrganization( zId IN varchar, zName IN varchar,

zPosition IN varchar, zDescription IN varchar, zDate\_start IN date, zDate\_end IN date, zStudent\_id IN varchar)

IS

BEGIN

insert into organization values ( zId, zName, zPosition,zDescription, zDate\_start, zDate\_end, zStudent\_id);

END;​

* Update

CREATE or replace procedure updateOrganization( zId IN varchar, zName IN varchar,

zPosition IN varchar, zDescription IN varchar, zDate\_start IN date, zDate\_end IN date, zStudent\_id IN varchar)

IS

BEGIN

update organization set Name = zName, Position = zPosition, Description = zDescription, Date\_start = zDate\_start, Date\_end = zDate\_end, Student\_id = zStudent\_id where id = zId;

END;​

* Delete