//Entidades primarias//

ACTIVITY (activityID INT, goOutFriends TINYINT, freeTime TINYINT, extraActivities CHAR(1))

PK(activityID)

HEALTH (healthID INT, dailyAlc TINYINT, weeklyAlc TINYINT, healthStatus TINYINT)

PK(healthID)

COEXISTENCE (relationID INT, schoolSupp CHAR(1), familySupp CHAR(1), romanticRel CHAR(1), familyRel TINYINT)

PK(relationID)

ADDRESS (addressID INT, addressMain BIT, address NVARCHAR(70), addressType CHAR(1))

PK(addressID)

USERAUTENTICATION (autenticationID INT, userEmail VARCHAR(50) UNIQUE, hashPassword NVARCHAR(128), tokenPassword INT)

PK(autenticationID)

SCHOOLYEAR (schoolYearID INT, schoolYear INT, activeYear BIT)

PK(schoolYearID)

MOTHERJOB (motherJobID INT, motherJob NVARCHAR(40))

PK(motherJobID)

FATHERJOB (fatherJobID INT, fatherJob NVARCHAR(40))

PK(fatherJobID)

FAMILYSIZE (familySizeID INT, familySize VARCHAR(4))

PK(familySizeID)

SCHOOL (schoolID INT, schoolName VARCHAR(20), schoolAddressID INT, schoolAddress NVARCHAR(70))

PK(schoolID)

//Entidades FK//

STUDENT (studentNumber INT, firstName NVARCHAR(20), lastName NVARCHAR(20), studentGender CHAR(1), studentBDate DATE, studentNetAccess CHAR(1), relationID INT, healthID INT, activityID INT)

PK(studentNumber)

FK(activityID) -> ACTIVITY (activityID)

FK(healthID) -> HEALTH(healthID)

FK(relationID) -> COEXISTENCE(relationID)

GRADE (gradeID INT, classFailures TINYINT, period1Grade FLOAT, period2Grade FLOAT, period3Grade FLOAT, subjectAbsences TINYINT, studentNumber INT, subjectID INT)

PK(gradeID)

FK(studentNumber) -> STUDENT(studentNumber)

FK(subjectID) -> SUBJECT(subjectID)

SUBJECT (subjectID INT, subjectName NVARCHAR(40), schoolYearID INT)

PK(subjectID)

FK(schoolYearID) -> SCHOOLYEAR(schoolYearID)

FAMILY (familyID INT, familyGuardian VARCHAR(20), fatherEdu TINYINT, motherEdu TINYINT, familyStatus CHAR(1), fatherJobID INT, motherJobID INT, familySizeID INT)

PK(familyID)

FK(fatherJobID) -> FATHERJOB(fatherJobID)

FK(motherJobID) -> MOTHERJOB(motherJobID)

FK(familySizeID) -> FAMILYSIZE(familySizeID)

//Entidades Associação//

INSCRITO (studentNumber INT, subjectID INT, weekStudyTime TINYINT, paidClasses CHAR(1))

PK(studentNumber, subjectID)

FK(studentNumber) -> STUDENT(studentNumber)

FK(subjectID) -> SUBJECT(subjectID)

ACEDE (studentNumber INT, familyID INT, autenticationID INT)

FK(studentNumber) -> STUDENT(studentNumber)

FK(autenticationID) -> USERAUTENTICATION(autenticationID)

FK(familyID) -> FAMILY(familyID)

VIVE (studentNumber INT, addressID INT, familyID INT)

FK(studentNumber) -> STUDENT(studentNumber)

FK(addressID) -> ADDRESS(addressID)

FK(familyID) -> FAMILY(familyID)

MATRICULA (schoolReason VARCHAR(20), higherEdu CHAR(1), nurserySchool CHAR(1), schoolTravelTime TINYINT, schoolID INT, studentNumber INT)

PK(studentNumber)

FK(studentNumber) -> STUDENT(studentNumber)

FK(schoolID) -> SCHOOL(schoolID)

TEM (schoolID INT, schoolYearID INT)

PK(schoolID, schoolYearID)

FK(schoolID) -> SCHOOL(schoolID)

FK(schoolYearID) -> SCHOOLYEAR(schoolYearID)