//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)

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

PK(subjectID)

FK(schoolYearID) -> SCHOOLYEAR(schoolYearID)

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

PK(addressID)

FAMILY (familyID INT, studentGuardian VARCHAR(10), fatherJob NVARCHAR(15), motherJob NVARCHAR(15), fatherEdu TINYINT, motherEdu TINYINT, familyStatus CHAR(1), familySize CHAR(3))

PK(familyID)

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

PK(autenticationID)

SCHOOLYEAR (schoolYearID INT, schoolYear INT, activeYear BIT)

PK(schoolYearID)

//Entidades FK//

STUDENT (studentNumber INT, firstName NVARCHAR(20), lastName NVARCHAR(20), studentGender CHAR(1), studentBDate DATE, schoolReason VARCHAR(20), schoolName CHAR(2), higherEdu CHAR(1), nurserySchool CHAR(1), schoolTravelTime TINYINT, schoolNetAccess 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)

//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)