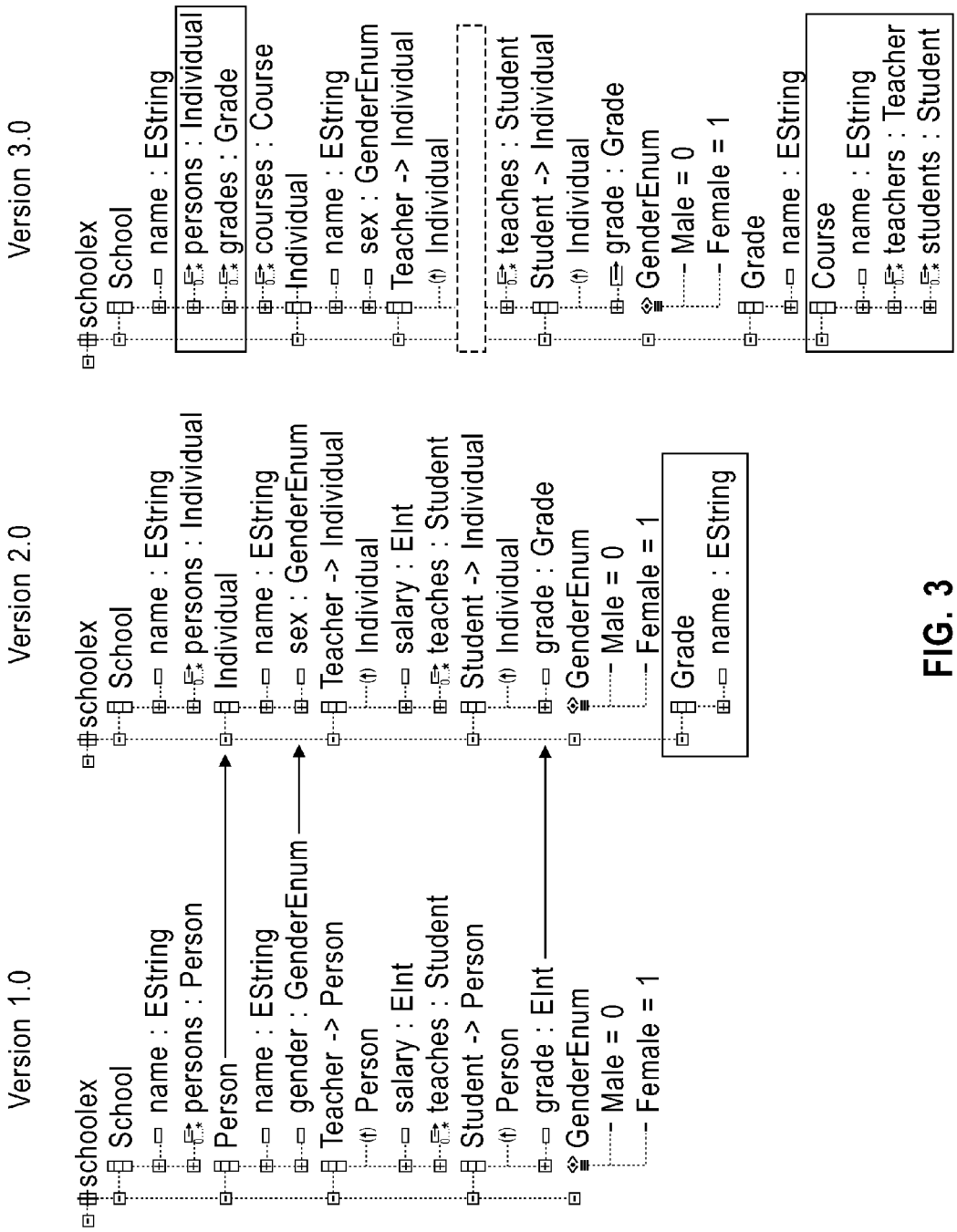
Version 1.0
schoolex
School
name : EString
persons : Person
Person
name : EString
gender : GenderEnum
Teacher -> Person
Person
salary : EInt
teaches : Student
Student -> Person
Person
grade : EInt
GenderEnum
Male = 0
Female = 1
Version 2.0
schoolex
School
name : EString
persons : Individual
Individual
name : EString
sex : GenderEnum
Teacher -> Individual
Individual
salary : EInt
teaches : Student
Student -> Individual
Individual
grade : Grade
GenderEnum
Male = 0
Female = 1
Grade
name : EString
Version 3.0
schoolex
School
name : EString
persons : Individual
grades : Grade
courses : Course
Individual
name : EString
sex : GenderEnum
Teacher -> Individual
Individual
teaches : Student
Student -> Individual
Individual
grade : Grade
GenderEnum
Male = 0
Female = 1
Grade
name : EString
Course
name : EString
teachers : Teacher
students : Student

FIG. 3