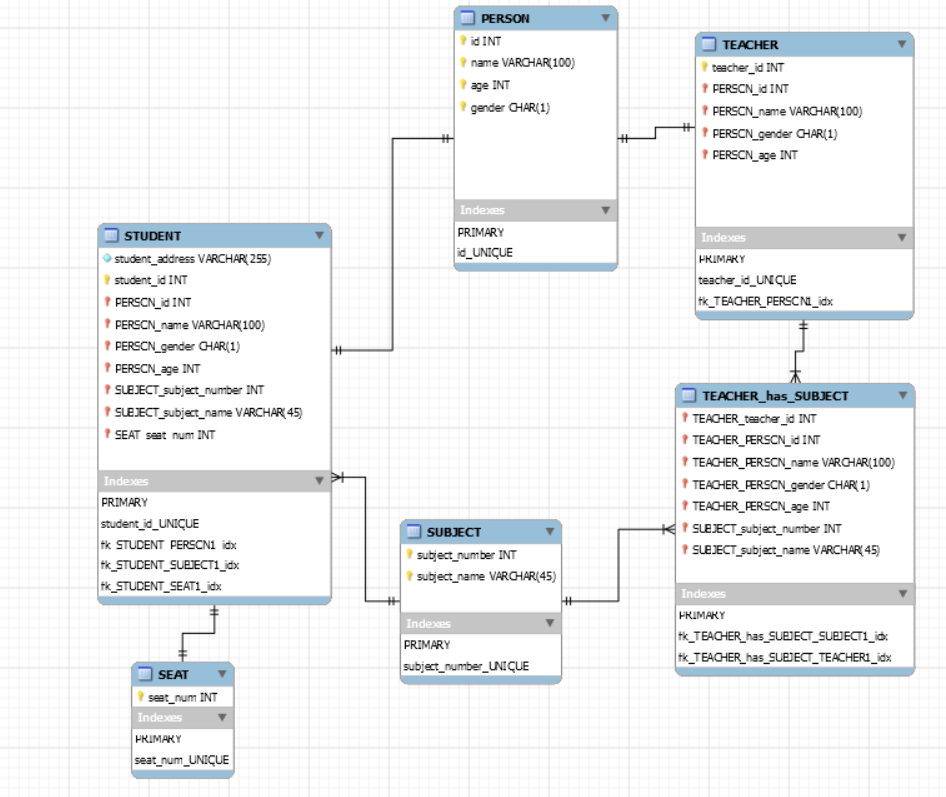
Muhand Jumah

Developing Class System

E-R Diagram



//////////////////////////////////////////////////////////////////////////////////////////////////

Converting to a relation.

NOTE: Anything that has a \* next to it, it means a primary key.

Anything that is underlined, it means a ForeignKey

PERSON(\*id, \*name, \*age, \*gender)

STUDENT(\*student\_id, student\_address, PERSON\_id, PERSON\_name, PERSON\_gender, PERSON\_age, SUBJECT\_subject\_name, SUBJECT\_subject\_number, SEAT\_seat\_num)

TEACHER(\*teacher\_id, PERSON\_id, PERSON\_name, PERSON\_gender, PERSON\_age)

TEACHER\_has\_SUBJECT(TEACHER\_teacher\_id, TEACHER\_PERSON\_id, TEACHER\_PERSON\_name, TEACHER\_PERSON\_gender, TEACHER\_PERSON\_age, SUBJECT\_subject\_number, SUBJECT\_subject\_name)

SEAT(\*seat\_num)

SUBJECT(\*subject\_number, \*subject\_name)

//////////////////////////////////////////////////////////////////////////////////////////////

Scripts

A separate File, because the code I wrote exceeds 110 lines, so I don’t want to make this file large.