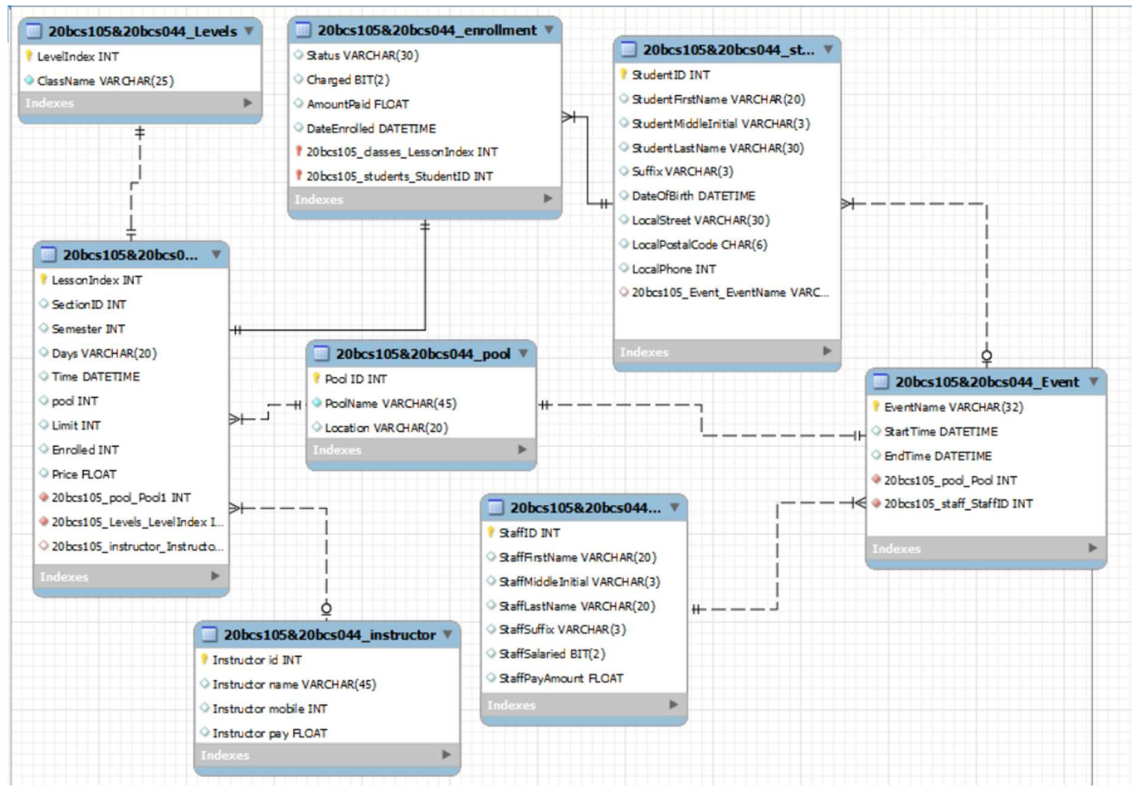
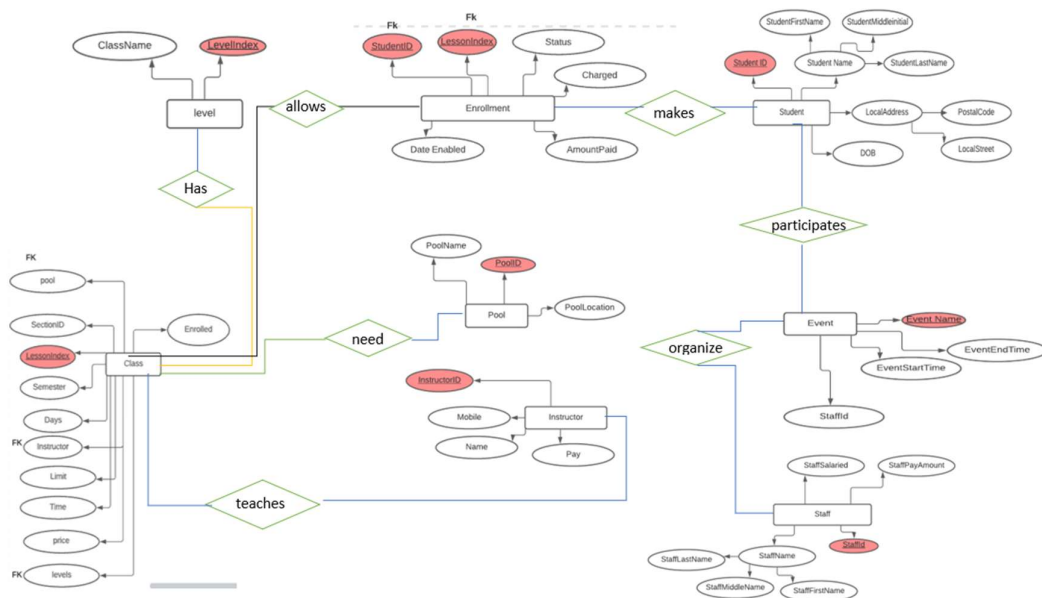


DBMS Quiz-1

Physical model:



Conceptual model:



CARDINALITY RATIO:

Entity 1	Entity 2	Cardinality ratio
level	classes	1:1
enrolment	students	N:1
Students	events	N:1
Event	Staff	N:1
classes	pool	N:1
Classes	Instructor	N:1

Degree and type of relations:

Relation name	Degree
Makes	Binary
Participates	Binary
Needs	Binary
Need	Binary
Teach	Binary
has	Binary

Weak Entities:

In the above er diagram the weak entities are: EVENT, LEVELS, ENROLLMENT

NOTE: There will be no data-redundancy in this schema because no repeated or similar data-attributes are present.