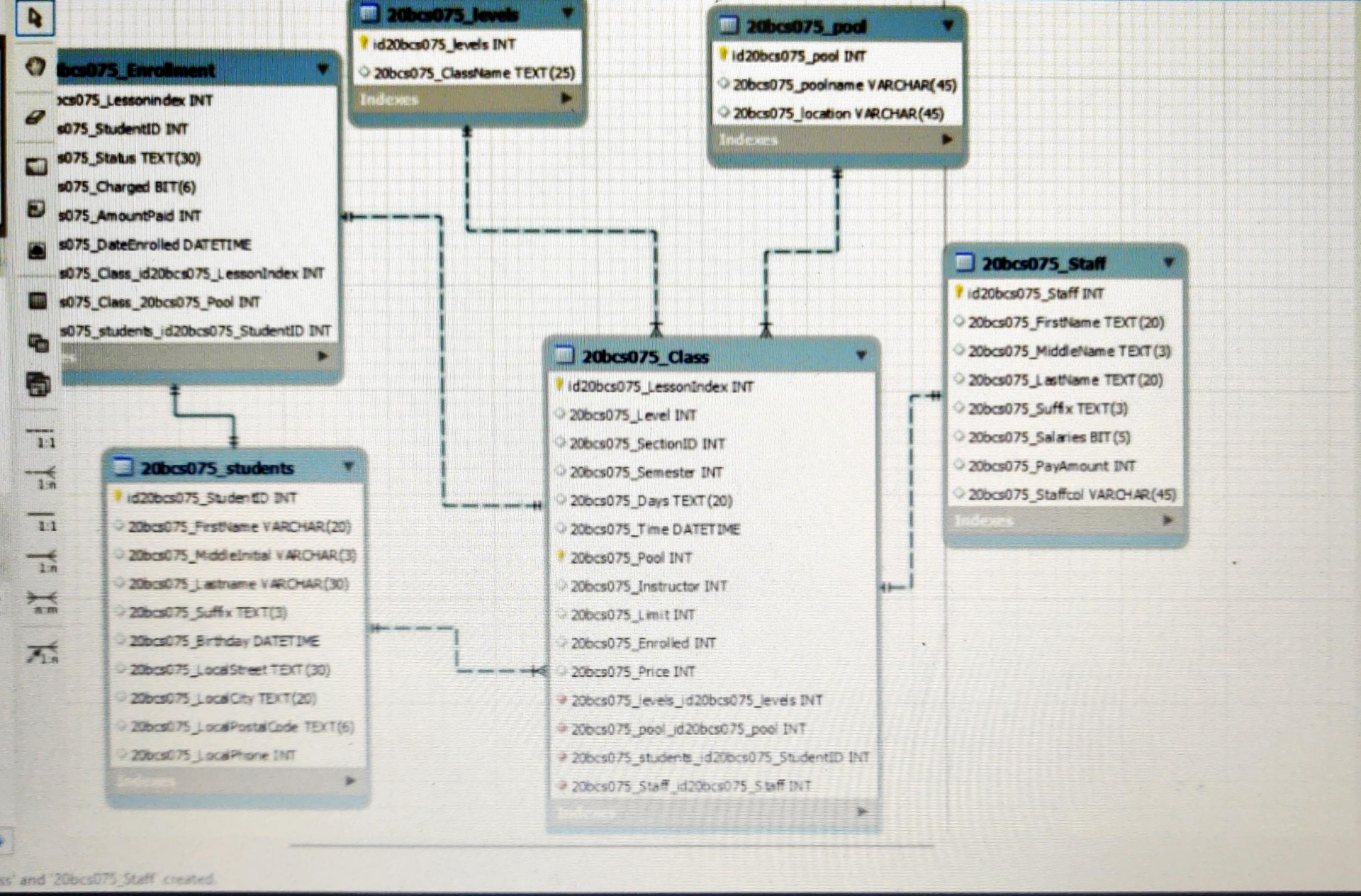
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20bcs075_ClassName TEXT(25)
Indexes
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id20bcs075_pool INT
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Indexes
bcs075_Enrollment
cs075_Lessonindex INT
s075_StudentID INT
s075_Status TEXT(30)
s075_Charged BIT(6)
s075_AmountPaid INT
s075_DateEnrolled DATETIME
s075_Class_id20bcs075_LessonIndex INT
s075_Class_20bcs075_Pool INT
s075_students_id20bcs075_StudentID INT
20bcs075_Staff
id20bcs075_Staff INT
20bcs075_FirstName TEXT(20)
20bcs075_MiddleName TEXT(3)
20bcs075_LastName TEXT(20)
20bcs075_Suffix TEXT(3)
20bcs075_Salaries BIT(5)
20bcs075_PayAmount INT
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Indexes
20bcs075_Class
id20bcs075_LessonIndex INT
20bcs075_Level INT
20bcs075_SectionID INT
20bcs075_Semester INT
20bcs075_Days TEXT(20)
20bcs075_Time DATETIME
20bcs075_Pool INT
20bcs075_Instructor INT
20bcs075_Limit INT
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20bcs075_pool_id20bcs075_pool INT
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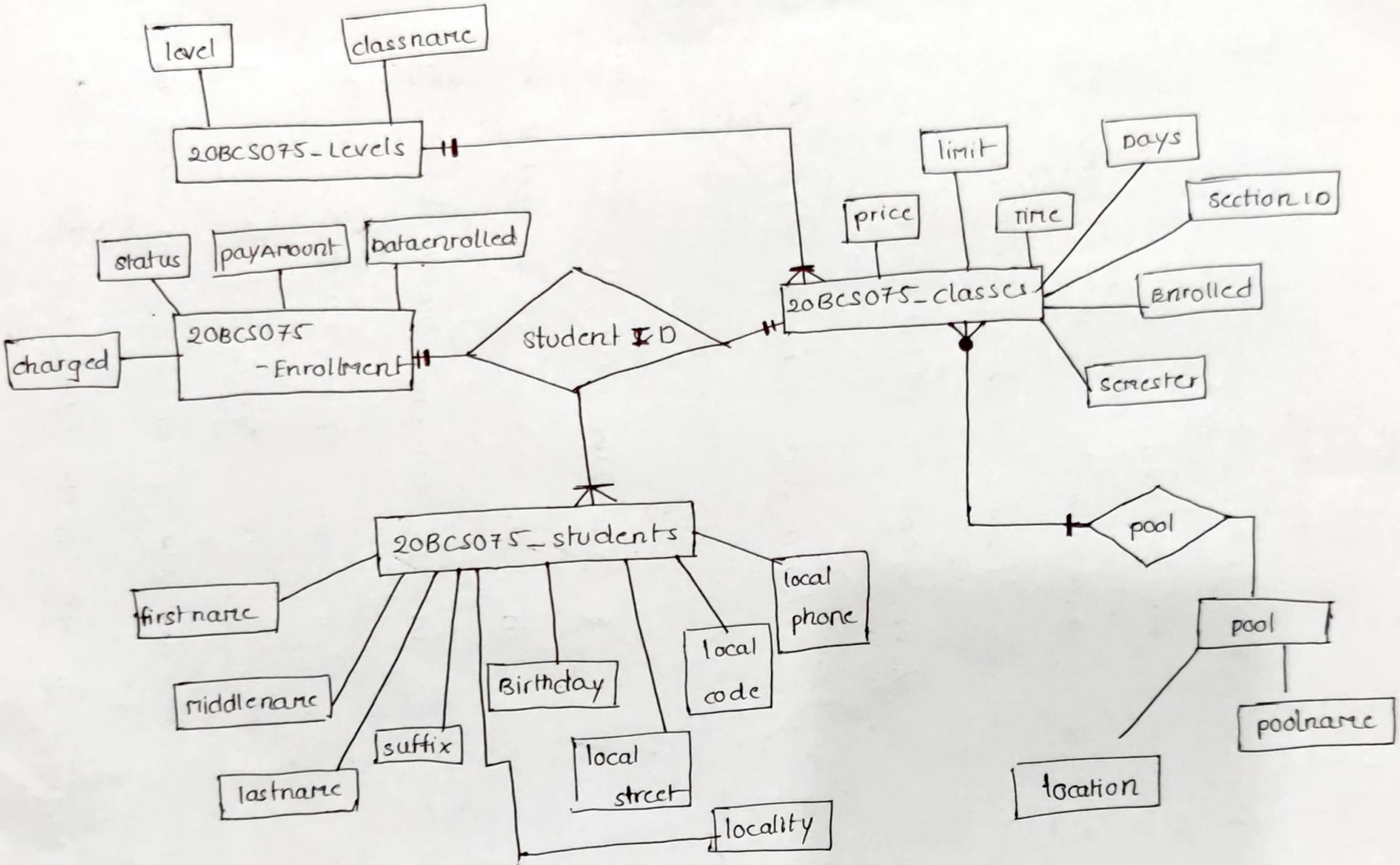
20bcs075_LocalStreet TEXT(30)
20bcs075_LocalCity TEXT(20)
20bcs075_LocalPostalCode TEXT(6)
20bcs075_LocalPhone INT
1:1
1:n
1:1
1:n
n:m
1:n
ss' and '20bcs075_Staff' created.


level
classname
20BCS075_Levels
limit
days
price
time
section ID
status
payAmount
dateenrolled
20BCS075_classes
enrolled
charged
20BCS075
-Enrollment
student ID
semester
20BCS075_students
pool
first name
local
phone
pool
middlename
Birthday
local
code
poolname
suffix
local
street
lastname
location
locality

"the number of columns or attributes in a table is degree"

The degrees in the enrollment are "9"

The degrees in the levels are "2"

The degrees in the pool are "3"

The degrees in the students are "10"

The degrees in the class are "11"

The degrees in the staff are "8"

cardinality of three relationships:

1) student_enrollment : one to many

2) Enrollment_classes : many to one

3) classes_staff : many to one

4) classes_pool : many to one

5) classes_level : many to one.

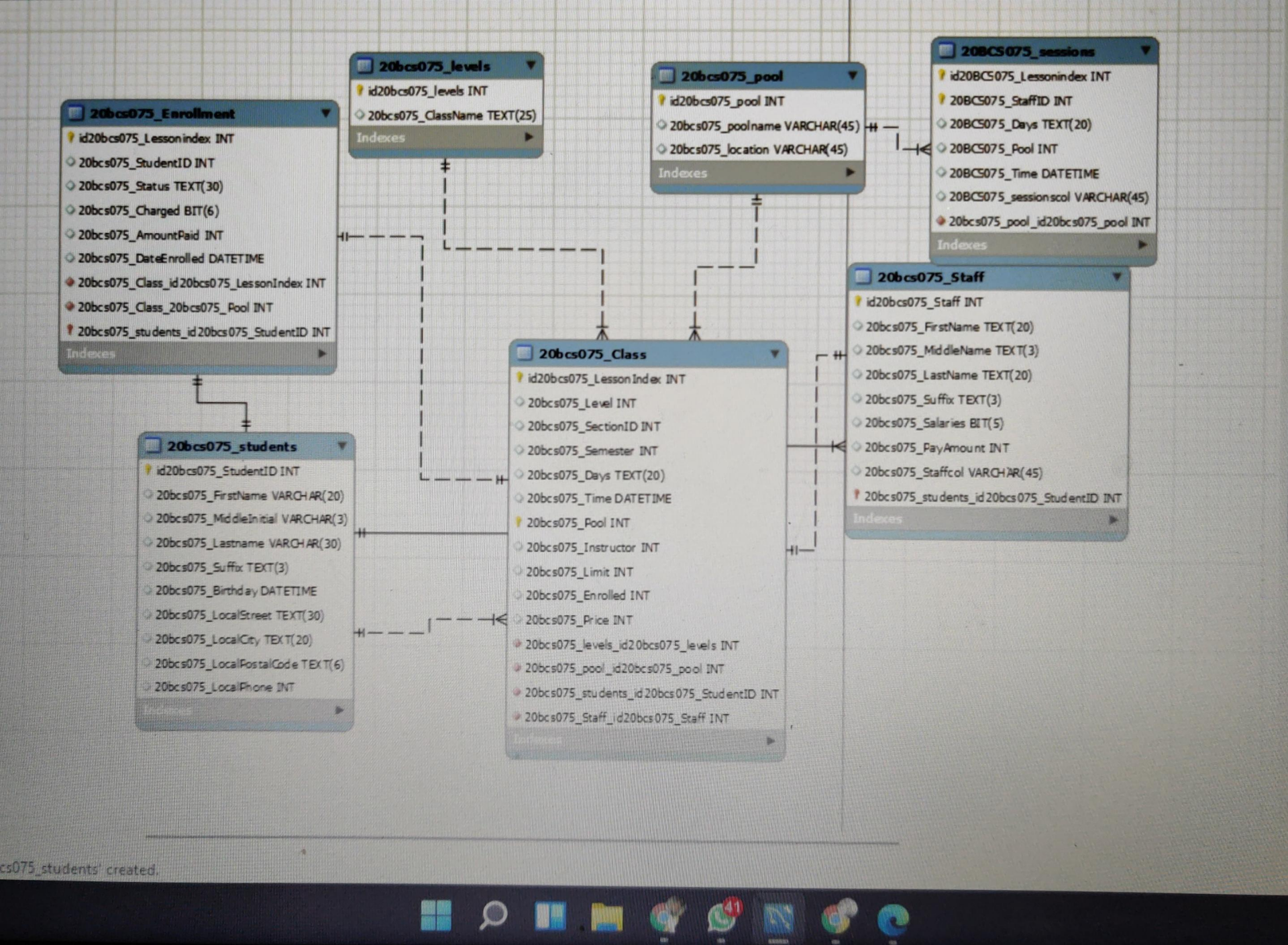
CARDINALITY RATIO

Entity 1	Entity 2	cardinality Ratio
level	classes	1 : 1
enrollment	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


20bcs075_Enrollment
id20bcs075_Lessonindex INT
20bcs075_StudentID INT
20bcs075_Status TEXT(30)
20bcs075_Charged BIT(6)
20bcs075_AmountPaid INT
20bcs075_DateEnrolled DATETIME
20bcs075_Class_id20bcs075_LessonIndex INT
20bcs075_Class_20bcs075_Pool INT
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Indexes
20bcs075_levels
id20bcs075_levels INT
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Indexes
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id20bcs075_pool INT
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20bcs075_location VARCHAR(45)
Indexes
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id20BCS075_Lessonindex INT
20BCS075_StaffID INT
20BCS075_Days TEXT(20)
20BCS075_Pool INT
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20bcs075_pool_id20bcs075_pool INT
Indexes
20bcs075_Staff
id20bcs075_Staff INT
20bcs075_FirstName TEXT(20)
20bcs075_MiddleName TEXT(3)
20bcs075_LastName TEXT(20)
20bcs075_Suffix TEXT(3)
20bcs075_Salaries BIT(5)
20bcs075_PayAmount INT
20bcs075_Staffcol VARCHAR(45)
20bcs075_students_id20bcs075_StudentID INT
Indexes
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id20bcs075_LessonIndex INT
20bcs075_Level INT
20bcs075_SectionID INT
20bcs075_Semester INT
20bcs075_Days TEXT(20)
20bcs075_Time DATETIME
20bcs075_Pool INT
20bcs075_Instructor INT
20bcs075_Limit INT
20bcs075_Enrolled INT
20bcs075_Price INT
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20bcs075_pool_id20bcs075_pool INT
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20bcs075_Lastname VARCHAR(30)
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20bcs075_LocalStreet TEXT(30)
20bcs075_LocalCity TEXT(20)
20bcs075_LocalPostalCode TEXT(6)
20bcs075_LocalPhone INT
cs075_students' created.