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**ASSIGNMENTONE: DATABASE COURSE**

**ONE TO ONE :**

**STUDENT.**

**Studentid**

**Studentname**

**STUDENTUDCARD:**

**Id**

**Universityname**

**Studentid**

The two table of student and

studentidcard

have

one to one

relational data of(

studentid

)

.

**The table that is being linked is “**

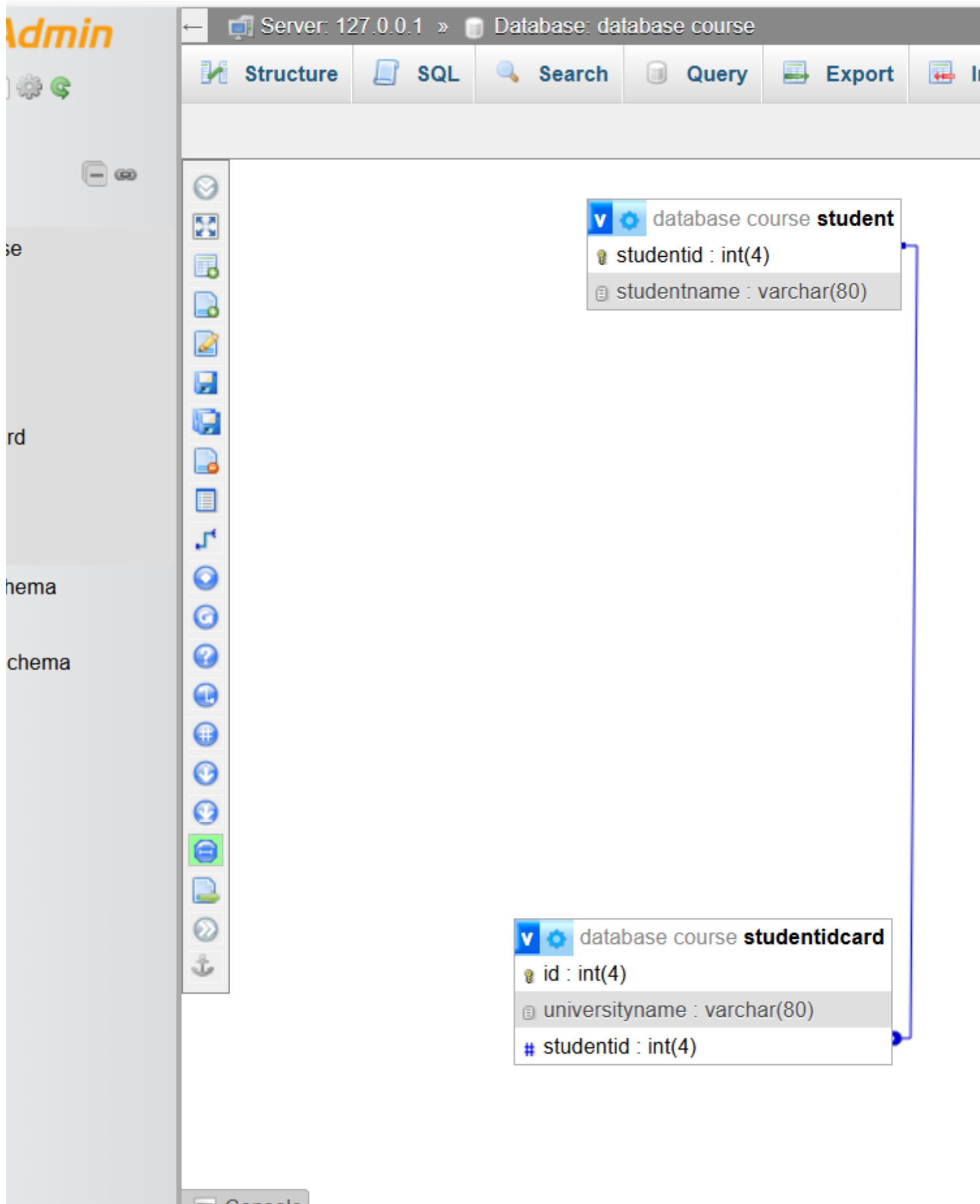
**student**

**“ and**

**it is connected by the table of the**

**studentidcard**

.



One to many:

## Parents

parentid

name

## children

childid

childname

parentid

The two table

above

of

parent and children have one to many

relational data of(

parentid

)

.

It is one to many because of one parent can have many children and

and

many children have one parent.

**The table that is being linked is “parent**

**“and**

**it is connected by the table of the children.**

**The picture below shows one to many relationship of(parent and children).**

Server: 127.0.0.1 » Database: database course

Structure SQL Search Query Export Import

database course **children**  
childid : int(4)  
childname : varchar(80)  
# parentid : int(4)

database course **parents**  
parentid : int(4)  
name : varchar(80)

Console

## **Many to many:**

### **1.Students**

Studentsid

Studentsname

### **2.teacher**

Teacherid

Teachername

### **3.subjects**

Subjected

Subjectname

Teacherid

Studentsid

The three table above shows many to many

relation

of (

teacherid





and





studentsid







.

**The table that is being linked is “subjects”, and it is connected to the other two table.**

**The picture below shows many to many relationship of (students,teacher and subjects):**

		database course <b>teacher</b>
	teacherid	: int(4)
	teachername	: varchar(80)

		database course <b>students</b>
	studentsid	: int(4)
	studentsname	: varchar(80)

		database course <b>subjects</b>
	subjectid	: int(1)
	subjectname	: varchar(80)
	teacherid	: int(4)
	studentsid	: int(4)

