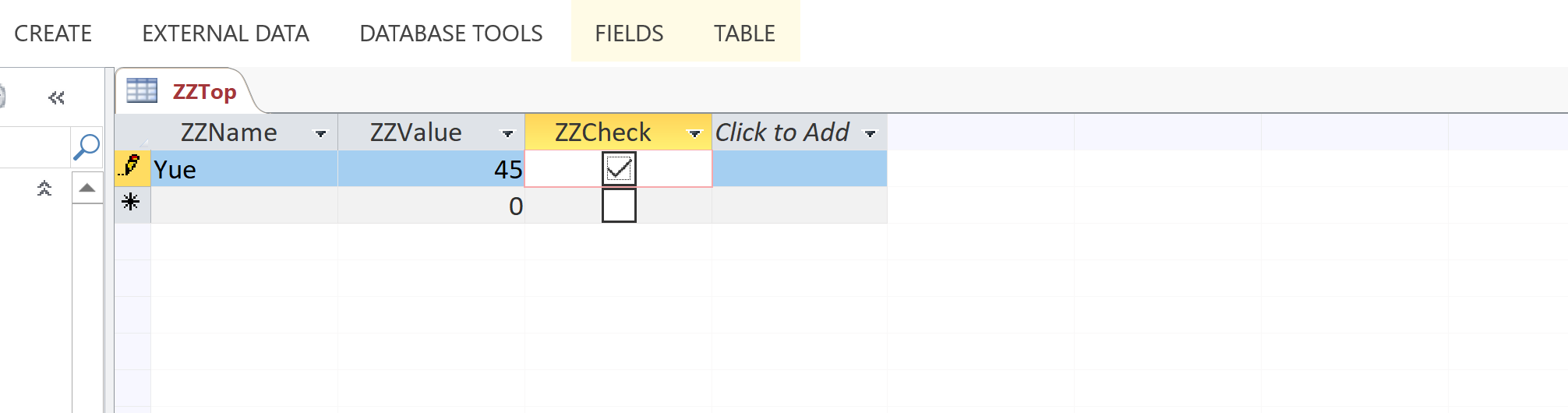
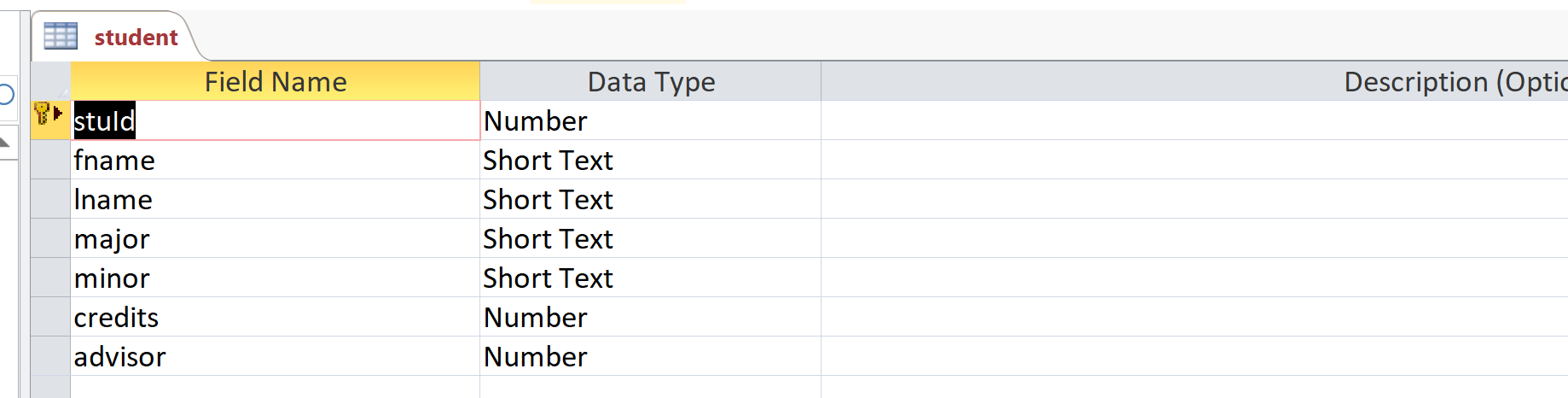
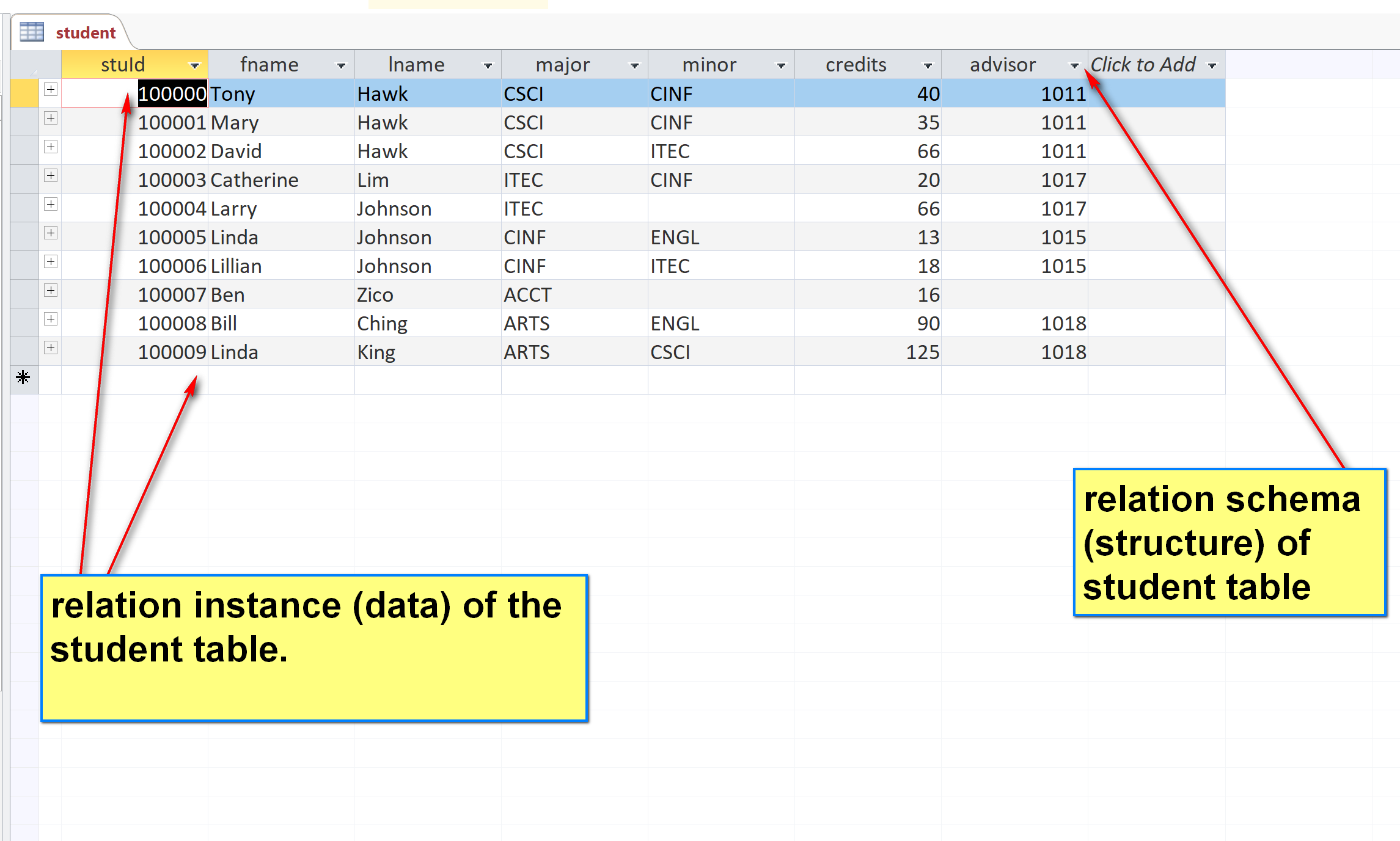
**9/11/2019**



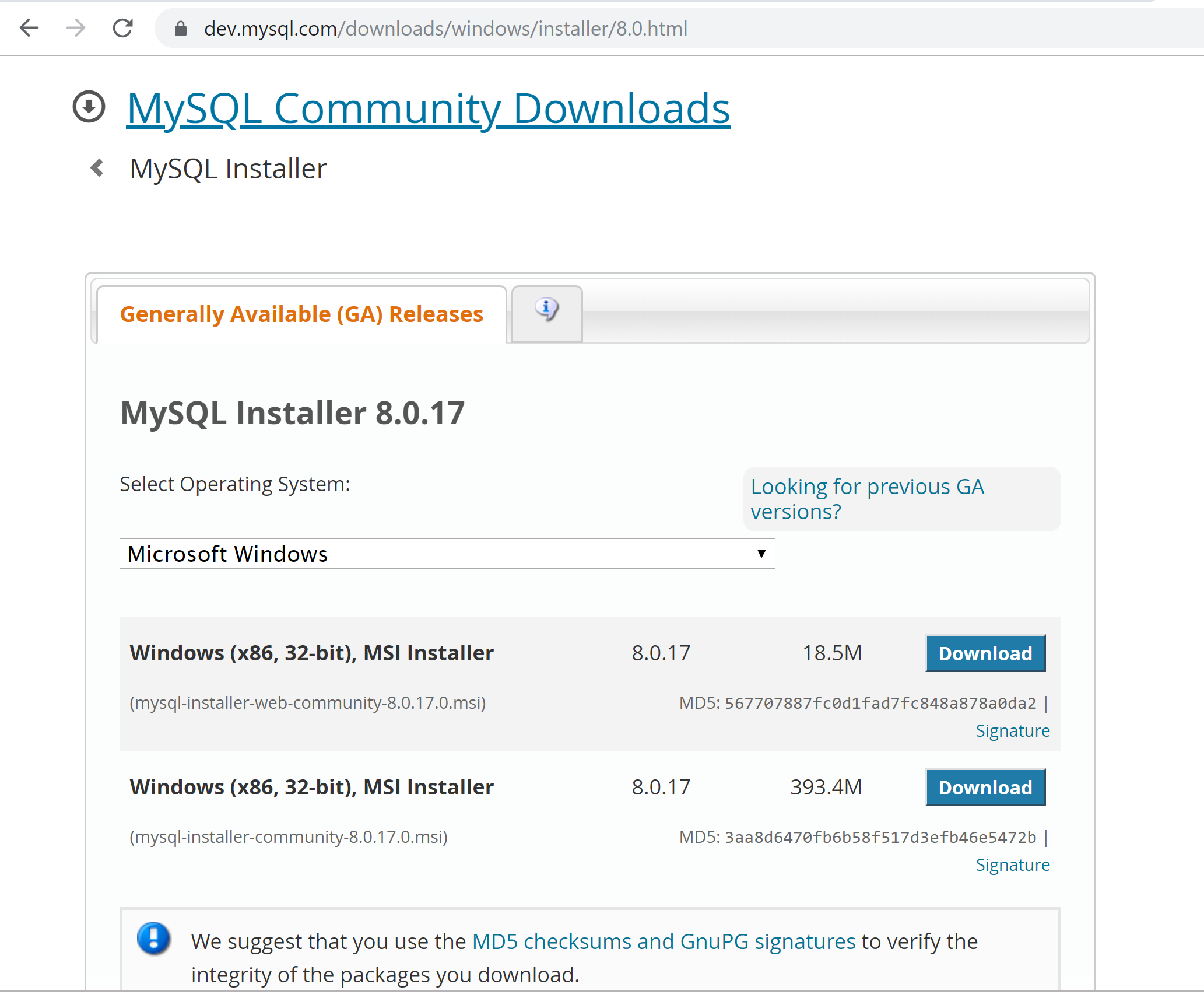
**For:**

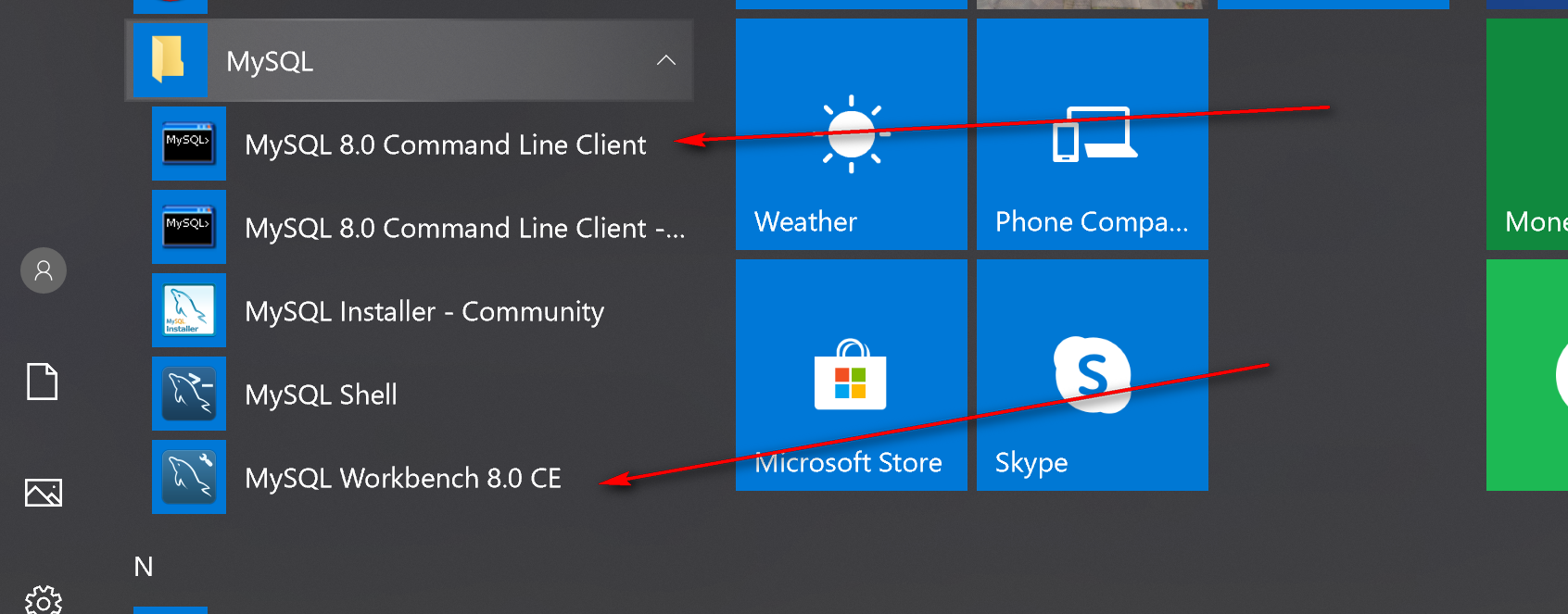


Structure of table student: relational schema



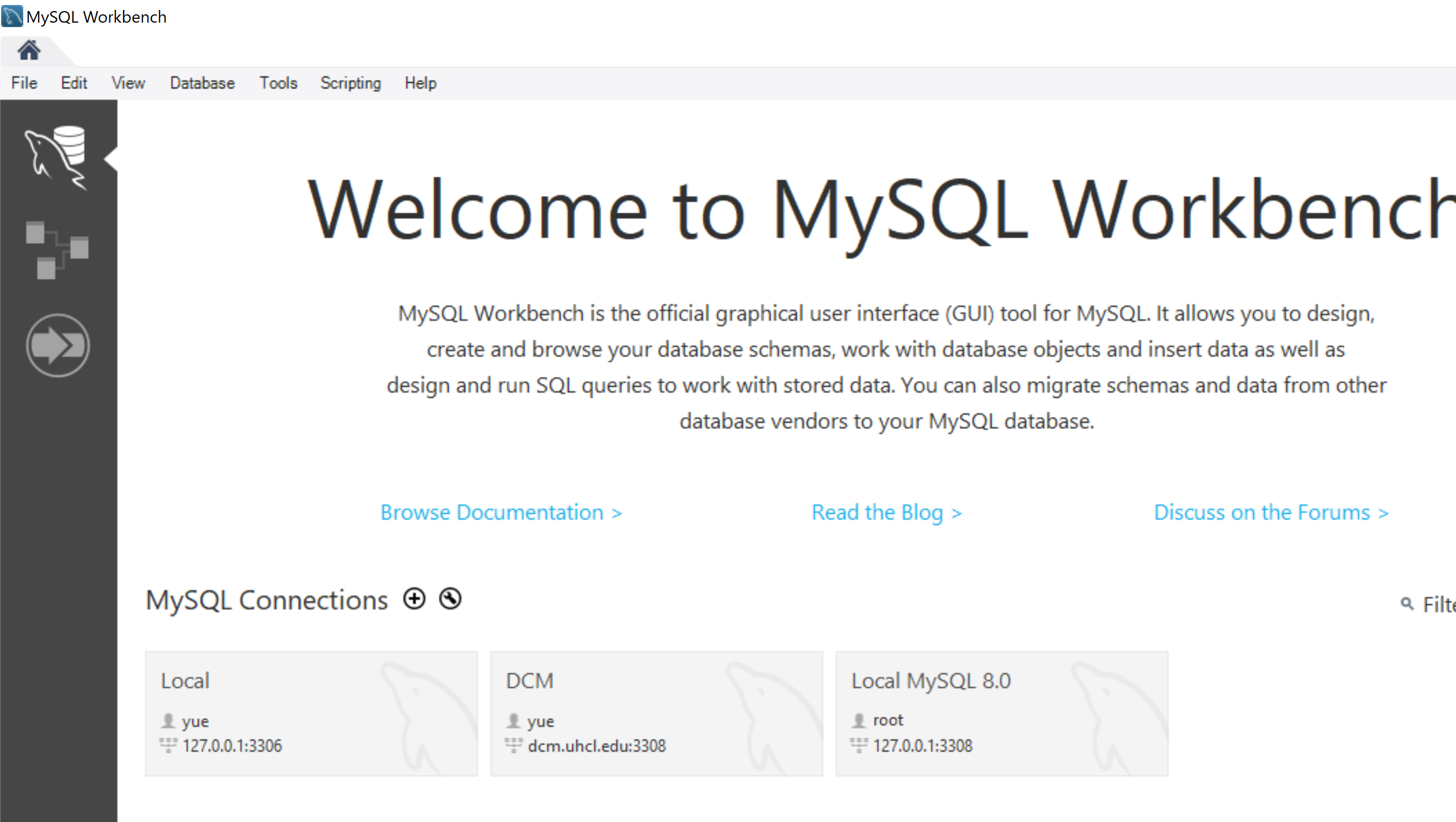
Install the latest version (8.0) from <https://www.mysql.com/>.





MySQL server runs usually as a OS service.

GUI client:



Command Line Client

Create toyu:

**DROP SCHEMA IF EXISTS toyu;**

**CREATE SCHEMA toyu;**

**USE toyu;**

DDL: Data Definition Language

CREATE TABLE IF NOT EXISTS grade (

grade VARCHAR(2),

gradePoint DECIMAL(5,4),

CONSTRAINT Grade\_grade\_pk PRIMARY KEY (grade)

);



Data type: more precise in DB.

* VARCHAR(2): string up to 2 characters.
* CHAR(2): string that always has 2 characters.

Grade\_grade\_pk : name of constraints.

VARCHAR(1000): Up to 1000 characters in the actual storage.

CHAR(1000): always 1000 characters in the actual storage.

DECIMAL(5,4):

