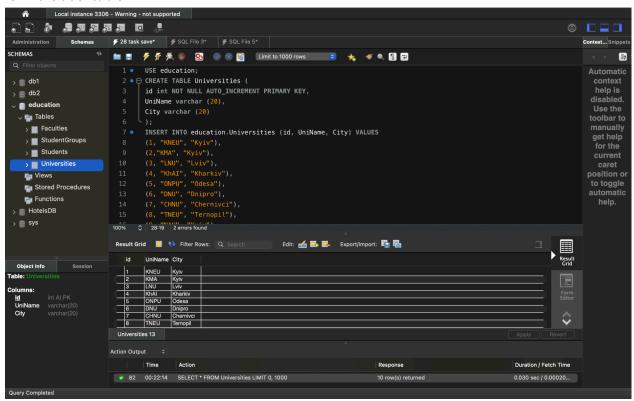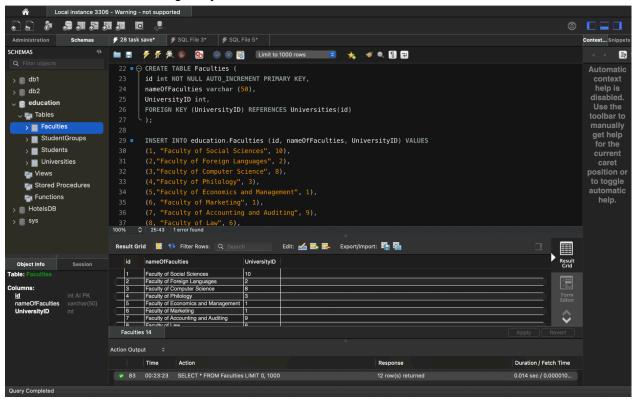# SQL Table Creation, Relationships, and Data Insertion

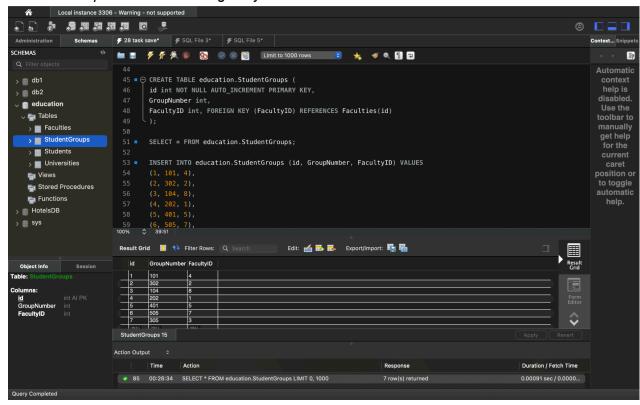*"Universities" table*

"Faculties" table with Foreign key

"StudentGroups" table with Foreign key

"Students" table with Foreign key


```
62  •⊖  CREATE TABLE Students (
63         id INT NOT NULL AUTO_INCREMENT PRIMARY KEY,
64         nameOfStudent VARCHAR(20),
65         surname VARCHAR(20),
66         age INT,
67         GroupID INT,
68         FOREIGN KEY (GroupID) REFERENCES education.StudentGroups(id)
69      └ );
70
71  •    INSERT INTO education.Students (nameOfStudent, surname, age, GroupID) VALUES
72         ( "Nataliia", "Stepanenko", 20, 4),
73         ( "Rina", "Venglovska", 19, 2),
74         ( "David", "Felix", 18, 1),
75         ( "Petro", "Shevchenko", 19, 7),
76         ( "John", "Smith", 23, 6),
77         ( "Helen", "Stepanenko", 20, 5),
78         ( "Maria", "Shevchuk", 21, 1),
79         ( "Ivan", "Baraban", 22, 4),
80         ( "Nell", "Grace", 21, 2),
81         ( "Emma","Franko", 18, 3),
82         ( "Bohdan", "Plotko", 21, 7),
83         ( "Nataliia", "Popeliuha", 20, 5),
84         ( "Tamara", "Danova", 22, 6),
85         ( "Diana", "Kotenko", 19,3);
86
```



```
80         ( "Nell", "Grace", 21, 2),
81         ( "Emma","Franko", 18, 3),
82         ( "Bohdan", "Plotko", 21, 7),
83         ( "Nataliia", "Popeliuha", 20, 5),
84         ( "Tamara", "Danova", 22, 6),
85         ( "Diana", "Kotenko", 19,3);
86
87  •    SELECT * FROM education.Students;
```

id	nameOfStudent	surname	age	GroupID
1	Nataliia	Stepanenko	20	4
2	Rina	Venglovska	19	2
3	David	Felix	18	1
4	Petro	Shevchenko	19	7
5	John	Smith	23	6
6	Helen	Stepanenko	20	5
7	Maria	Shevchuk	21	1
8	Ivan	Baraban	22	4
9	Nell	Grace	21	2
10	Emma	Franko	18	3
11	Bohdan	Plotko	21	7
12	Nataliia	Popeliuha	20	5
13	Tamara	Danova	22	6
14	Diana	Kotenko	19	3
HULL	HULL	HULL	HULL	HULL