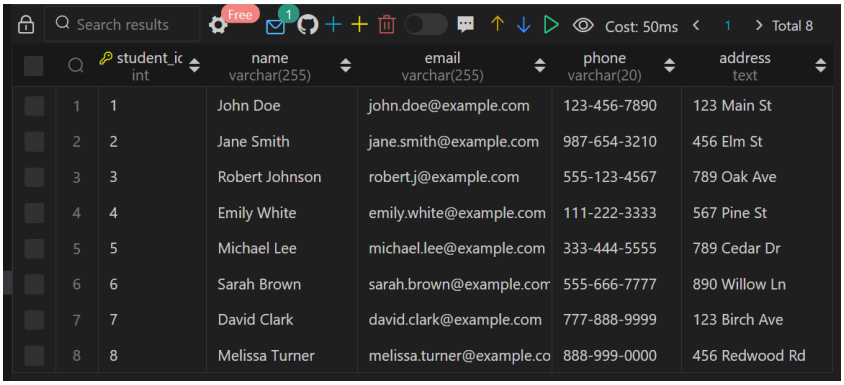
ASSIGNMENT 3 AND 4

Creating tables and Inserting Data:

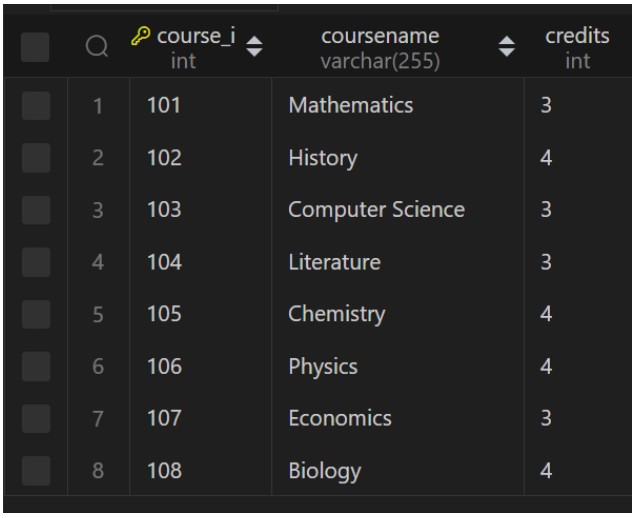
- Student table:



Search results | Free | Cost: 50ms | Total 8

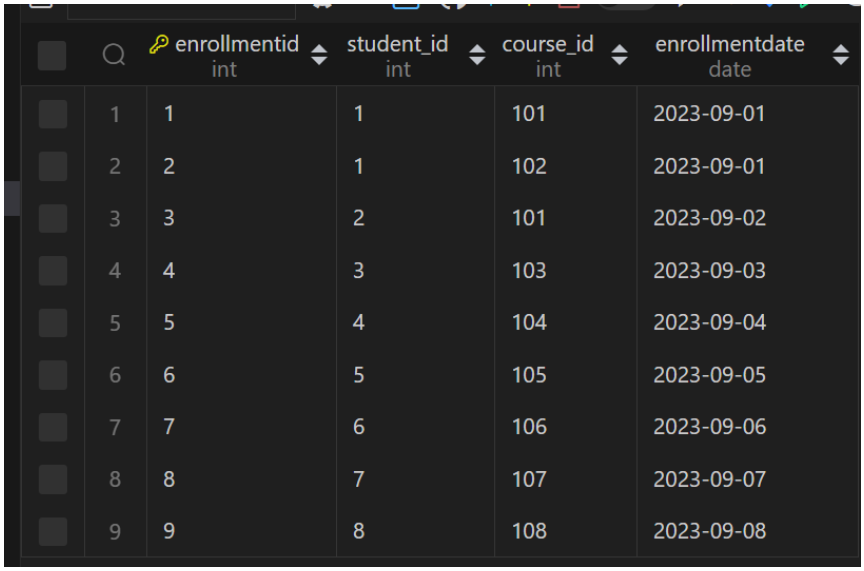
	student_ic int	name varchar(255)	email varchar(255)	phone varchar(20)	address text
1	1	John Doe	john.doe@example.com	123-456-7890	123 Main St
2	2	Jane Smith	jane.smith@example.com	987-654-3210	456 Elm St
3	3	Robert Johnson	robert.j@example.com	555-123-4567	789 Oak Ave
4	4	Emily White	emily.white@example.com	111-222-3333	567 Pine St
5	5	Michael Lee	michael.lee@example.com	333-444-5555	789 Cedar Dr
6	6	Sarah Brown	sarah.brown@example.com	555-666-7777	890 Willow Ln
7	7	David Clark	david.clark@example.com	777-888-9999	123 Birch Ave
8	8	Melissa Turner	melissa.turner@example.co	888-999-0000	456 Redwood Rd

- Course table:



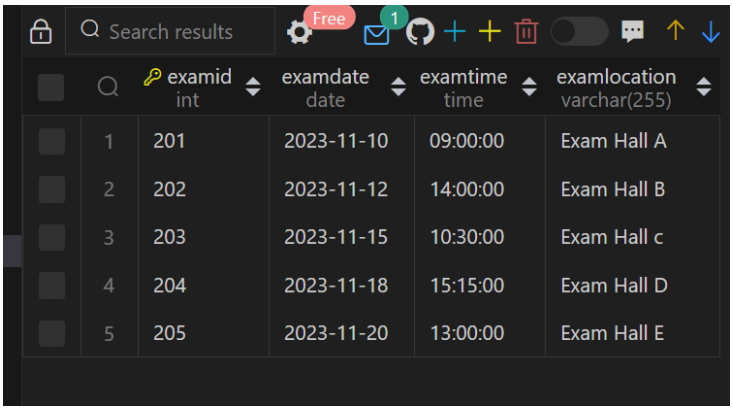
	course_i int	coursename varchar(255)	credits int
1	101	Mathematics	3
2	102	History	4
3	103	Computer Science	3
4	104	Literature	3
5	105	Chemistry	4
6	106	Physics	4
7	107	Economics	3
8	108	Biology	4

- Enrollment table:



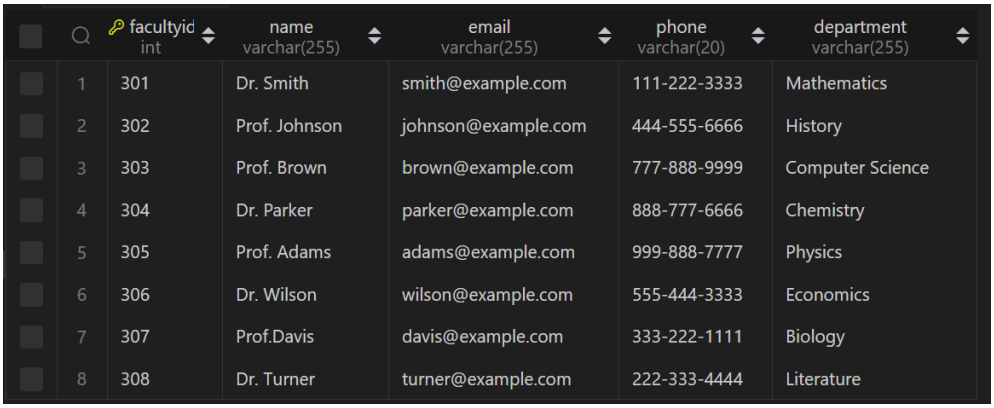
	enrollmentid int	student_id int	course_id int	enrollmentdate date
1	1	1	101	2023-09-01
2	2	1	102	2023-09-01
3	3	2	101	2023-09-02
4	4	3	103	2023-09-03
5	5	4	104	2023-09-04
6	6	5	105	2023-09-05
7	7	6	106	2023-09-06
8	8	7	107	2023-09-07
9	9	8	108	2023-09-08

- Exam table:



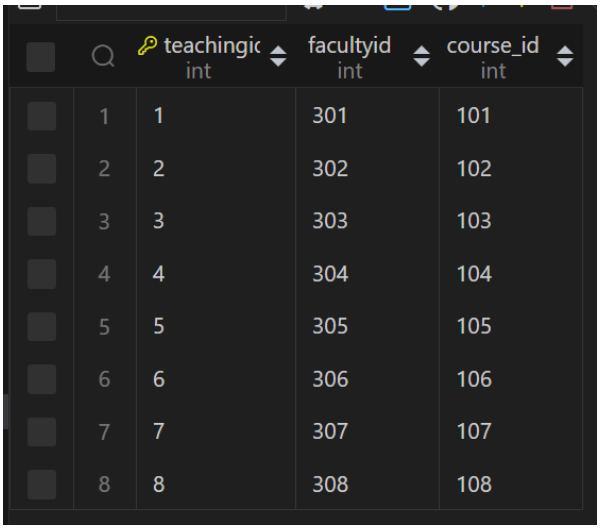
	examid int	examdate date	examtime time	examlocation varchar(255)
1	201	2023-11-10	09:00:00	Exam Hall A
2	202	2023-11-12	14:00:00	Exam Hall B
3	203	2023-11-15	10:30:00	Exam Hall c
4	204	2023-11-18	15:15:00	Exam Hall D
5	205	2023-11-20	13:00:00	Exam Hall E

- Faculty table:



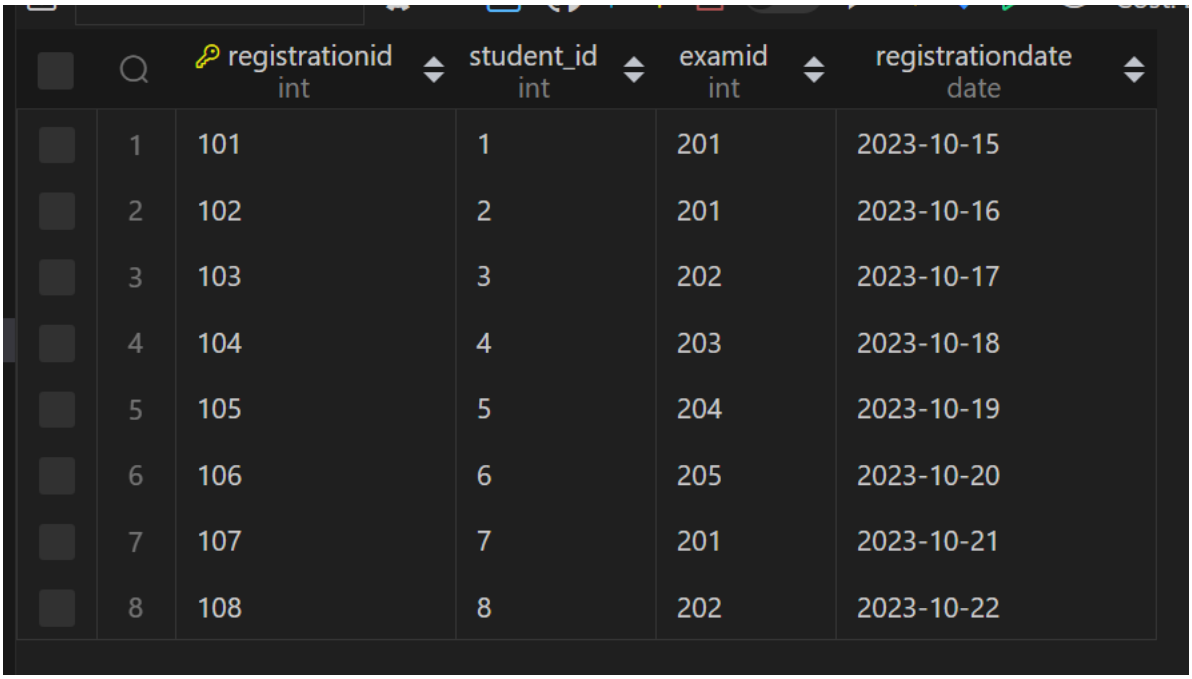
	facultyid int	name varchar(255)	email varchar(255)	phone varchar(20)	department varchar(255)
1	301	Dr. Smith	smith@example.com	111-222-3333	Mathematics
2	302	Prof. Johnson	johnson@example.com	444-555-6666	History
3	303	Prof. Brown	brown@example.com	777-888-9999	Computer Science
4	304	Dr. Parker	parker@example.com	888-777-6666	Chemistry
5	305	Prof. Adams	adams@example.com	999-888-7777	Physics
6	306	Dr. Wilson	wilson@example.com	555-444-3333	Economics
7	307	Prof.Davis	davis@example.com	333-222-1111	Biology
8	308	Dr. Turner	turner@example.com	222-333-4444	Literature

- Teaching table:



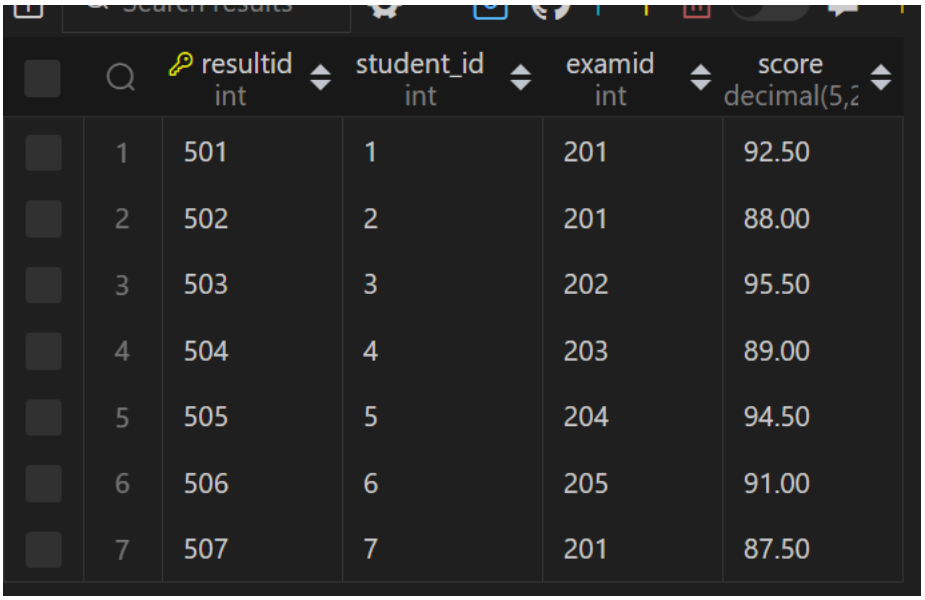
	teachingic int	facultyid int	course_id int
1	1	301	101
2	2	302	102
3	3	303	103
4	4	304	104
5	5	305	105
6	6	306	106
7	7	307	107
8	8	308	108

- Exam Registration table:



	registrationid int	student_id int	examid int	registrationdate date
1	101	1	201	2023-10-15
2	102	2	201	2023-10-16
3	103	3	202	2023-10-17
4	104	4	203	2023-10-18
5	105	5	204	2023-10-19
6	106	6	205	2023-10-20
7	107	7	201	2023-10-21
8	108	8	202	2023-10-22

- Exam result table:



	resultid int	student_id int	examid int	score decimal(5,2
1	501	1	201	92.50
2	502	2	201	88.00
3	503	3	202	95.50
4	504	4	203	89.00
5	505	5	204	94.50
6	506	6	205	91.00
7	507	7	201	87.50