

CHO, Hangsun (20473370) Lab 4

Script Output x

Query Result x

Task completed in 6.322 seconds

Query 1: Find the minimum, maximum, average and total number of computers over all departments.

MINIMUM	MAXIMUM	AVERAGE	TOTAL
50	250	145	580

Query 2: Find the first name, last name, student id and cga of the students from the COMP department with the highest cga.

Hangsun Cho (student id 20473370) with cga 3.64 has the highest CGA in the COMP department.

Query 3: Find, for each course, the course id and the average cga of the students enrolled in the course. Order the result by average cga descending.

COURSEID	AVG CGA
COMP3311	2.86
COMP4021	2.86
MATH2421	2.79
HUMA1020	2.77
ELEC3100	2.75

Query 4: Find, for each course, the course id, student last and first name, department id and cga of the students who have the highest cga in the course. Order the result by course id ascending.

COURSEID	LASTNAME	FIRSTNAME	DEPA	CGA
COMP3311	Cho	Hangsun	COMP	3.64
COMP4021	Turing	Alan	MATH	3.56
ELEC3100	Turing	Alan	MATH	3.56
HUMA1020	Gates	Bill	COMP	3.4
MATH2421	Turing	Alan	MATH	3.56

Query 5: Find, for each student, the first name, last name, department id and the number of courses in which the student is enrolled. Order the result first by the number of courses descending and second by department id ascending.

FIRSTNAME	LASTNAME	DEPA	Number of courses
Ferris	Bueller	BUS	5
Harry	Potter	COMP	5
Maria	Callas	COMP	5
Ariana	Grande	COMP	5
Bill	Gates	COMP	5
Leonardo	Da Vinci	COMP	5
Julius	Caesar	ELEC	5
Legolas	Greenleaf	MATH	5
Warren	Buffet	BUS	4
Albert	Einstein	COMP	4
Bruce	Wayne	ELEC	4
Edith	Clarke	ELEC	4
Alan	Turing	MATH	4
Donald	Trump	BUS	3
Elon	Musk	BUS	3
Steve	Jobs	COMP	3
Nikola	Tesla	ELEC	3
Isaac	Newton	MATH	2
Robert	Redford	MATH	2
Hangsun	Cho	COMP	1
Lazy	Lazy	COMP	0

14W1

ah4ExerciseW1

ah4Queries.sql