



Winter Semester 2022-23

BCSE302L - Database Systems

Digital Assignment

Date: 2-4-2023

Due Date: 12-4-2023, 8 pm

FName	Mini t	LName	SSN	BDate	Address	Sex	Salary	SuperSSN	DepNo
Doug	E	Gilbert	554433221	09-JUN-60	11 S 59 E, Salt Lake City, UT	M	80000	NULL	3
Joyce		PAN	543216789	07-FEB-78	35 S 18 E, Salt Lake City, UT	F	70000	NULL	2
Frankin	T	Wong	333445555	08-DEC-45	638 Voss, Houston, TX	M	40000	554433221	5
Jennifer	S	Wallace	987654321	20-JUN-31	291 Berry, Bellaire, TX	F	43000	554433221	4
John	B	Smith	123456789	09-JAN-55	731 Fondren, Houston, TX	M	30000	333445555	5
Ramesh	K	Narayan	666884444	15-SEP-52	975 Fire Oak, Humble, TX	M	38000	333445555	5
Joyce	A	English	453453453	31-JUL-62	5631 Rice, Houston, TX	F	25000	333445555	5
James	E	Borg	888665555	10-NOV-27	450 Stone, Houston, TX	M	55000	543216789	1
Alicia	J	Zelaya	999887777	19-JUL-58	3321 Castle, Spring, TX	F	25000	987654321	4
Ahmad	V	Jabbar	987987987	29-MAR-59	980 Dallas, Houston, TX	M	25000	987654321	4

1. Create a NoSQL database DB\_Regno and a collection Emp\_Regno
2. Insert the data given above in Emp collection and display all the employees' information.
3. Display all Employee's name along with respective SSN and Supervisor SSN.
4. Find all the employees who work in dept 4.
5. Find female employees who are earning more than 50000
6. Update Alicia's address as "Chennai"
7. Remove James document as he is going to be relieved from the company.
8. Count the number of Female employees
9. Display only SSN in descending order
10. Find the one who is earning maximum salary.

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Kindly submit your submission with date, description, query statements (as text) and output screenshot(s). Make sure to include your RegNo in both collection and database names. Submit only PDF for this DA in Moodle on or before 8.00 pm, 12.4.23.