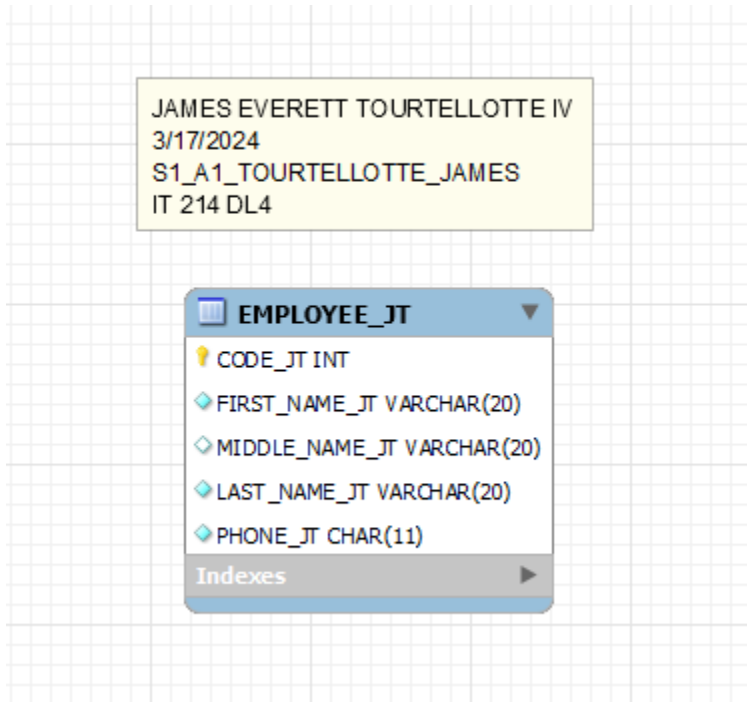


JAMES EVERETT TOURTELLOTTE IV
3/17/2024
S1_A1_TOURTELLOTTE_JAMES
IT 214 DL4

Full ERD -



Task 2 - CREATE THE DATABASE

INPUT

```
1      -- Task 2 Create the Database James Tourtellotte SPRING 2024
2
3  •   CREATE DATABASE HR;
4  •   USE HR;
5  •   SHOW DATABASES;
```

OUTPUT

2	16:25:36	CREATE DATABASE HR	1 row(s) affected
3	16:25:36	USE HR	0 row(s) affected
4	16:25:36	SHOW DATABASES	21 row(s) returned

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TASK 3 - CREATE TABLE

INPUT

```
11 • CREATE TABLE EMPLOYEE_JT (  
12     CODE_JT INT(3) PRIMARY KEY,  
13     FIRST_NAME_JT VARCHAR(20) NOT NULL,  
14     MIDDLE_NAME_JT VARCHAR(20),  
15     LAST_NAME_JT VARCHAR(20) NOT NULL,  
16     PHONE_JT CHAR(11) NOT NULL  
17 );  
18  
19 • SHOW TABLES;  
20 • DESCRIBE EMPLOYEE_JT;
```

OUTPUT, TABLE

```
✓ 5 16:25:36 SHOW TABLES 0 row(s) returned  
⚠ 6 16:25:36 CREATE TABLE EMPLOYEE_JT (CODE_JT INT(3) PRIMARY KEY, FIRST_NAME_JT VARCHAR(20) NOT NULL, MIDDLE_NAME_JT VA... 0 row(s) affected,  
✓ 7 16:25:36 SHOW TABLES 1 row(s) returned
```

	Field	Type	Null	Key	Default	Extra
▶	CODE_JT	int	NO	PRI	NULL	
	FIRST_NAME_JT	varchar(20)	NO		NULL	
	MIDDLE_NAME_JT	varchar(20)	YES		NULL	
	LAST_NAME_JT	varchar(20)	NO		NULL	
	PHONE_JT	char(11)	NO		NULL	

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TASK 4 ADD DATA

INPUT

```
-- Task 4 Add Data by James Tourtellotte
```

- `SELECT * FROM EMPLOYEE_JT;`
- `INSERT INTO EMPLOYEE_JT (CODE_JT, FIRST_NAME_JT, MIDDLE_NAME_JT, LAST_NAME_JT, PHONE_JT) VALUES ('235', 'Joe', 'Peter', 'Doe', '981 8856815'), ('239', 'Mary', NULL, 'Doe', '981 0838913'), ('232', 'Johnathan', 'Guy', 'Devendra', '981 7856815'), ('236', 'Elias', NULL, 'Dane', '981 0834913');`

OUTPUT, TABLE

	CODE_JT	FIRST_NAME_JT	MIDDLE_NAME_JT	LAST_NAME_JT	PHONE_JT
▶	232	Johnathan	Guy	Devendra	981 7856815
	235	Joe	Peter	Doe	981 8856815
	236	Elias	NULL	Dane	981 0834913
	239	Mary	NULL	Doe	981 0838913
*	NULL	NULL	NULL	NULL	NULL

TASK 5 QUERY THE DATA

INPUT

```
--  
32 • SELECT * FROM EMPLOYEE_JT;  
33  
34 -- Task 5 - Query the Data by James Tourtellotte  
35 -- Query 1: List of employees first name, middle name, last name, and phone number.  
36 • SELECT FIRST_NAME_JT, MIDDLE_NAME_JT, LAST_NAME_JT, PHONE_JT FROM EMPLOYEE_JT;  
37  
38 -- Query 2: List of employees with the middle name "Peter".  
39 • SELECT * FROM EMPLOYEE_JT WHERE MIDDLE_NAME_JT = 'Peter';  
40  
41
```

OUTPUT

✓	12	16:25:36	SELECT FIRST_NAME_JT, MIDDLE_NAME_JT, LAST_NAME_JT, PHONE_JT FROM EMPLOYEE_JT LIMIT 0, 1000	4 row(s) returned
✓	13	16:25:36	SELECT * FROM EMPLOYEE_JT WHERE MIDDLE_NAME_JT = 'Peter' LIMIT 0, 1000	1 row(s) returned