

SQL TASK-1

DEPARTMENT DATA AND EMPLOYEE DATA along with their description are provided to you as below

Objectives: Create Database Schema – Create tables- Insert Table data

->**Keywords:** MySQL, Schema, Database, Tables, Column Datatypes, Primary keys, Foreign Keys, Data insertion,

-> Install MySQL

->Create a database in MySQL and create tables

-> Insert the provided table data into the tables

->Submit a **documentation** of the detailed process from **installation to Inserting data into the tables.**

->The documentation must include the **SQL queries** with clear output and all the objectives as mentioned

-> Based on the above task your next **SQL task-2(Queries)** is dependent.

DEPARTMENT TABLE DESCRIPTION

department table description				
Field	Type	Null	Key	Default
deptcode	int	NO	PRI	NULL
deptname	varchar(30)	YES	UNI	NULL
location	varchar(33)	NO		NULL

EMPLOYEE TABLE DESCRIPTION

employee table description				
Field	Type	Null	Key	Default
empcode	int	NO	PRI	NULL
empfname	varchar(15)	YES		NULL
emplname	varchar(15)	YES		NULL
job	varchar(45)	YES		NULL
manager	char(4)	YES		NULL
hiredate	date	YES		NULL
salary	decimal(6,2)	YES		NULL
commission	int	YES		NULL
deptcode	int	YES	MUL	NULL

DEPARTMENT TABLE DATA

department		
deptcode	deptname	location
10	FINANCE	EDINBURGH
20	SOFTWARE	PADDINGTON
30	SALES	MAIDSTONE
40	MARKETING	DARLINGTON
50	ADMIN	BIRMINGHAM

EMPLOYEE TABLE DATA

employee								
empcode	empfname	emplname	job	manager	hiredate	salary	commission	deptcode
9369	TONY	STARK	SOFTWARE ENGINEER	7902	17-12-1980	2800	0	20
9499	TIM	ADOLF	SALESMAN	7698	20-02-1981	1600	300	30
9566	KIM	JARVIS	MANAGER	7839	02-04-1981	3570	0	20
9591	WENDY	SHAWN	SALESMAN	7698	22-02-1981	500	0	30
9654	SAM	MILES	SALESMAN	7698	28-09-1981	1250	1400	30
9698	BELLA	SWAN	MANAGER	7839	01-05-1981	3420	0	30
9777	MADII	HIMBURY	ANALYST	7839	01-05-1981	2000	200	NULL
9782	KEVIN	HILL	MANAGER	7839	09-06-1981	2940	0	10
9788	CONNIE	SMITH	ANALYST	7566	09-12-1982	3000	0	20
9839	ALFRED	KINSLEY	PRESIDENT	7566	17-11-1981	5000	0	10
9844	PAUL	TIMOTHY	SALESMAN	7698	08-09-1981	1500	0	30
9860	ATHENA	WILSON	ANALYST	7839	21-06-1992	7000	100	50
9861	JENNIFER	HUETTE	ANALYST	7839	01-07-1996	5000	100	50
9876	JOHN	ASGHAR	SOFTWARE ENGINEER	7788	12-01-1983	3100	0	20
9900	ROSE	SUMMERS	TECHNICAL LEAD	7698	03-12-1981	2950	0	20
9902	ANDREW	FAULKNER	ANAYLYST	7566	03-12-1981	3000	0	10
9934	KAREN	MATTHEWS	SOFTWARE ENGINEER	7782	23-01-1982	3300	0	20