

Database :

Q #1) What are Inner JOINS used in SQL? Explain with Syntax

Emp_Id	Last_Name	First_Name	Job_Role
E0011	Verma	Akhil	Administration
E0012	Samson	Nikita	Asst. Manager
E0013	Jordan	Nil	In charge
E0014	Smith	Joe	Technician

Emp_Id	Last_Name	First_Name	Joining_Date
E0012	Verma	Akhil	2016/04/18
E0013	Samson	Nikita	2016/04/19
E0014	Jordan	Nil	2016/05/01

Q #2) What are Left JOINS used in SQL? Explain with Syntax

Emp_Id	Last_Name	First_Name	Job_Role
E0011	Verma	Akhil	Administration
E0012	Samson	Nikita	Asst. Manager
E0013	Jordan	Nil	In charge
E0014	Smith	Joe	Technician

Emp_Id	Last_Name	First_Name	Joining_Date
E0012	Verma	Akhil	2016/04/18
E0013	Samson	Nikita	2016/04/19
E0014	Jordan	Nil	2016/05/01
NULL	NULL	NULL	2016/03/01

Q #3) What are Right JOINS used in SQL? Explain with Syntax

Emp_Id	Last_Name	First_Name	Job_Role
E0011	Verma	Akhil	Administration
E0012	Samson	Nikita	Asst. Manager
E0013	Jordan	Nil	In charge
E0014	Smith	Joe	Technician

Emp_Id	Last_Name	First_Name	Joining_Date
E0012	Verma	Akhil	2016/04/18
E0013	Samson	Nikita	2016/04/19
E0014	Jordan	Nil	2016/05/01
NULL	NULL	NULL	2016/03/01

Q #4) What are Full JOINS used in SQL? Explain with Syntax

Emp_Id	Last_Name	First_Name	Job_Role
E0011	Verma	Akhil	Administration
E0012	Samson	Nikita	Asst. Manager
E0013	Jordan	Nil	In charge
E0014	Smith	Joe	Technician

Emp_Id	Last_Name	First_Name	Joining_Date
E0012	Verma	Akhil	2016/04/18
E0013	Samson	Nikita	2016/04/19
E0014	Jordan	Nil	2016/05/01
NULL	NULL	NULL	2016/03/01

Q #5)

Patient ID	Patient Name	Sex	Age	Address
01	Sheela	F	23	Flat no 201, Vasavi Heights, Yakutap
02	Rehan	M	21	Building no 2, Yelahanka
03	Anay	M	56	H No 1, Panipat
04	Mahira	F	42	House no 12, Gandhinagar
05	Nishant	M	12	Sunflower Heights, Thane

PatientsCheckup Table

Patient ID	BP	Weight	Consultation Fees
01	121/80	67	300
02	142/76	78	400
03	151/75	55	300
04	160/81	61	550
05	143/67	78	700

Q1 Write an SQL query to fetch the current date-time from the system.

Q2. Find the Nth highest consultation fees from the PatientsCheckup table with 4 and without using the TOP/LIMIT keywords.

Q3. Write a query to fetch top N records using the TOP/LIMIT, ordered by Consultation Fees

Q4. Write a query to fetch even and odd rows from a table.