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## Assignment No-3

Title -> Design at least 10 SQL queries For Suitable database application using SQL DMI Statements: all type of Join, Sub-Query and View.

Objectives -> To Understand and demonstrate DML Statements on various SQL objects

Outcomes -> Students will be able to learn

and understand various DML queries

like all types of Join, Sub-Query

and View

Students will be able to learn and understand various DML queries with Set operations and flexible views of databases.

Hardware requirements: Any CPU with Pentium

Processor or Similar, 25

MB RAM or more, 1.GB Hard

Disk or more

Software requirements: Ubuntu 14 operating

System or Windows

Operating System, MySQL



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## SQL JOIN

A JOIN clause is is used to contin combine rows from two or more tables, based on a related column between them. Let's look at a selection from the "Orders" table:

ш			
	Order ID	CustomerED	OrderDate
-	The latest the second		
	10308	2	1996-09-18
-	10309	37	1996-09-19
-	10310	77	1996-09-20
I	The state of the s	INTERNAL PROPERTY	

Tenen rook at a selection from the "customers" table:

The state of the s				
	Customer ID	Customer Name	ContactName	country
	A STATE OF THE STATE OF			
troll	ont laman	Ram	Ram	Crema
	2	Ramesh	Ramesh	Mexic
	3	Suresh	Suresh	Mexi

Notice that the "customerID" column in the "Orders" table refers to the "CustomerID" in the "customers table.

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	Different types of	of JOINS in	SQL	90
	INNER JOIN:		orecords t	
•	LEFT (OUTER) JO	the left	table and	d the
•	RIGHT (OUTER)	the rig	int table and	1 the
•	FUIL COUTER) JOIL		a match in	
	table 1 table 2	tobic 1 / tob	le 2 table 1	/ roblez
	Inner Join	LEFT Toir	RIGH	H Join
	tables // tables			
	FULL OUTER TO	n		

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٥	Conclusion -> In this Assignment we have
	understand various DML queries
	likes at types of joins, Sub-Query and View.
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