

## K. J. Somaiya College of Engineering, Mumbai-77 (Autonomous College Affiliated to University of Mumbai)

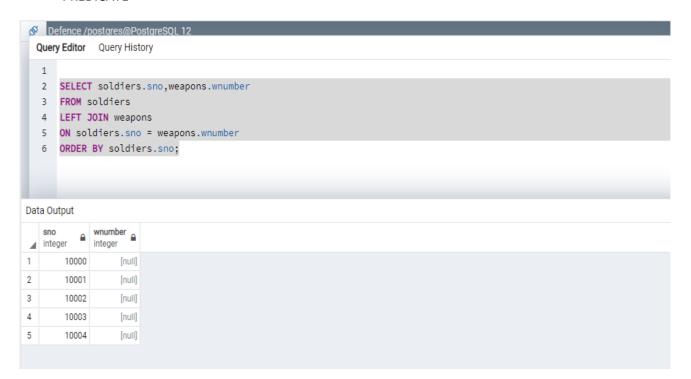
NAME-YASH GAVADE 16010120015 DIKSHITA CHALKE 16010120006 JINAY JAIN 16010120018

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**Title: JOINS** 

## **LEFT OUTER JOIN USING**

## **PREDICATE**



**RIGHT OUTER JOIN** 



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# Query Editor Query History 1 SELECT soldiers.sno,soldiers.name,weapons.wnumber,weapons.wname 2 FROM soldiers 3 RIGHT JOIN weapons 4 ON soldiers.sno = weapons.wnumber; 5

## Data Output

| 4 | sno<br>integer | name character varying (25) | wnumber<br>integer | wname<br>character (10) |
|---|----------------|-----------------------------|--------------------|-------------------------|
| 1 | [null]         | [null]                      | 4                  | AK47                    |
| 2 | [null]         | [null]                      | 4                  | AK104                   |
| 3 | [null]         | [nulf]                      | 9                  | GRANADE                 |
| 4 | [null]         | [null]                      | 9                  | GRANADE                 |
| 5 | [null]         | [null]                      | 19                 | SLR                     |
| 6 | [null]         | [null]                      | 8                  | INSAS                   |



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## **FULL OUTER JOIN**

Query Editor Query History

- 1 SELECT soldiers.sno,weapons.wnumber
- 2 FROM soldiers
- 3 FULL OUTER JOIN weapons
- 4 ON soldiers.sno = weapons.wnumber

5

## Data Output

| 4 | sno<br>integer | wnumber integer |
|---|----------------|-----------------|
| 1 | [null]         | 4               |
| 2 | [null]         | 4               |
| 3 | [null]         | 9               |
| 4 | [null]         | 9               |
| 5 | [null]         | 19              |
| 6 | [null]         | 8               |
| 7 | 10002          | [null]          |
| 8 | 10001          | [null]          |
| 9 | 10000          | [null]          |