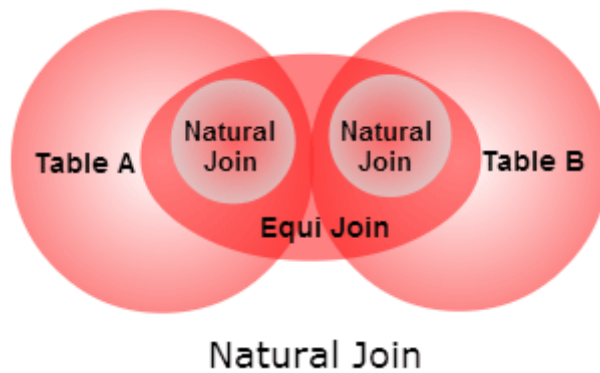


SQL NATURAL JOIN

SQL NATURAL JOIN is the same as EQUI JOIN but different is resulting contains allow only one column for each pair of same columns named. Record set contains haven't same name columns are found.



Example Table

Considering following SQL NATURAL JOIN example, `category` , `product` is our example table.

<pre>SQL> SELECT * FROM category;</pre>	<pre>SQL> SELECT * FROM product;</pre>																												
<table><tr><th>CATEGORY_ID</th><th>CATEGORY_NAME</th></tr><tr><td>1</td><td>Mobiles</td></tr><tr><td>2</td><td>Laptops</td></tr><tr><td>3</td><td>Laptops</td></tr><tr><td>4</td><td>Cameras</td></tr><tr><td>5</td><td>Gaming</td></tr></table>	CATEGORY_ID	CATEGORY_NAME	1	Mobiles	2	Laptops	3	Laptops	4	Cameras	5	Gaming	<table><tr><th>CATEGORY_ID</th><th>PRODUCT_NAME</th></tr><tr><td>1</td><td>Nokia</td></tr><tr><td>1</td><td>Samsung</td></tr><tr><td>2</td><td>HP</td></tr><tr><td>2</td><td>Dell</td></tr><tr><td>3</td><td>Apple</td></tr><tr><td>4</td><td>Nikon</td></tr><tr><td>Null</td><td>Playstation</td></tr></table>	CATEGORY_ID	PRODUCT_NAME	1	Nokia	1	Samsung	2	HP	2	Dell	3	Apple	4	Nikon	Null	Playstation
CATEGORY_ID	CATEGORY_NAME																												
1	Mobiles																												
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Null	Playstation																												
Run it... »																													

SQL Natural join query use NATURAL JOIN keyword to specify table name.

[Example](#)

```
SQL> SELECT *  
      FROM product NATURAL JOIN category;
```

CATEGORY_ID	PRODUCT_NAME	CATEGORY_ID	CATEGORY_NAME
1	Nokia	1	Mobiles
1	Samsung	1	Mobiles
2	HP	2	Laptops
2	Dell	2	Laptops
3	Apple	3	Tablet
4	Nikon	4	Cameras

```
6 rows selected.
```