MYSQL - INNER JOIN Query

Topics : MYSQL
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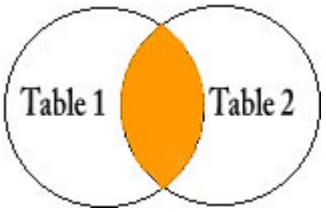
INNER JOIN keyword is used to join two tables and selects records that have matching values in both tables.

MYSQL Syntax :

```
SELECT field_name1, field_name2, ....
FROM table1
INNER JOIN table2
ON table1.field_name = table2.field_name;
```



MYSQL INNER JOIN – Venn Diagram

MYSQL Query Example :

```
SELECT * FROM tblstudent INNER JOIN tblresult on tblstudent.stud_id=tblresult.stud_id;
```

- The INNER JOIN query selects all rows from both tables as long as there is a match between the columns.
- You can use INNER JOIN in the SELECT, UPDATE and DELETE statements to join the MySQL tables.

Shell command script:
Also you can run INNER JOIN query using mysql command Prompt.

```
[root@host]# mysql -u root -p
Enter password:********

mysql> use aryatechno;
Database changed

mysql> SELECT stud_id, stud_name, marks_maths, marks_science FROM tblstudent INNER JOIN tblresult on tblstudent.stud_id=tblresult.stud_id;
```

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stud_id	Name	Maths Marks	Science Marks
1	Manish Patel	55	65
2	Jay Modi	78	69
3	Hitesh Joshi	94	97

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