## JOIN TABLE wrong entries amount

Posted by codolt - 2015/06/29 09:16

I have 3 tables which I need to join.

Table animal is the main table. It contains:

LONG ID | NAME | BREED ID | BIRTH DATE | FATHER ID | KK

Table fathers is table which contains data about father. It is related to table animal by FATHER\_ID. It looks like that: FATHER\_ID | LONG\_ID | FATHER\_NAME

Table breed is table which contains data about breed. It is related to table animal by BREED\_ID. It looks like that: BREED\_ID | BREED\_NAME | BREED\_CODE

What I need is to display table which would look like that:

LONG ID(animal table) | NAME(animal table) | BREED NAME(breed table where BREED\_ID = BREED\_ID(from animal table)) | FATHER ID (animal table) | FATHER NAME (father table where FATHER\_ID = FATHER\_ID(from animal table)

For that I am using this sql query:
SELECT a.LONG\_ID, a.NAME, b.BREED\_NAME, a.FATHER\_ID, f.FATHER\_NAME
FROM animal a
LEFT JOIN breed b ON b.BREED\_ID = a.BREED\_ID
LEFT JOIN fathers f ON f.FATHER\_ID = a.FATHER\_ID;

And my table shows 3,064 entries but there are only 1,773 entries in animal table. Many double entries appears in data table. Why? Is my sql query wrong?

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## Re:JOIN TABLE wrong entries amount

Posted by codolt - 2015/06/29 09:25

All I needed was to add

GROUP BY a.LONG\_ID

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## Re:JOIN TABLE wrong entries amount

Posted by admin - 2015/06/29 09:25

Hello,

It seems duplicate records are located in "fathers" or/and in "breed" table(s). We can check it if you send an SQL dump of your tables or provide a temporary access to your J! backend by email so we can investigate the problem in more details.

As a temporary solution you can try the following query:

SELECT
a.LONG\_ID,
a.NAME,
b.BREED\_NAME,
a.FATHER\_ID,
f.FATHER\_NAME
FROM
animal a LEFT JOIN breed b
ON b.BREED\_ID = a.BREED\_ID
LEFT JOIN fathers f
ON f.FATHER\_ID = a.FATHER\_ID

GROUP BY a.LONG\_ID

Regards, ARI Soft

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