
Complete IP adresse in AriQuiz Page Stats

Posted by DomJam - 2015/09/01 16:30

Hi Team,

I'd like to have the whole users' IP addresses grabbed and stored in the Ari Quizz stats.
For now it is only the first 2 figures of the IP all mixed.

I'd like to have those IP, like this : 92.132.78.45
How can I do that ? Do I have to modify some piece of code ?

Could you advice ?
Many thanks in advance,

Dominique

=====

Re:Complete IP adresse in AriQuiz Page Stats

Posted by admin - 2015/09/02 07:20

Hello,

IP addresses are stored in "IpAddress" column in #__ariquizstatistics_pages table. They are stored as integer. It is possible to use long2ip PHP function to convert them to string.

Regards,
ARI Soft

=====

Re:Complete IP adresse in AriQuiz Page Stats

Posted by DomJam - 2015/09/02 11:00

Hi Team

Many thanks for your answer.

Yes, I indeed found "IpAddress" column in #__ariquizstatistics_pages.

But what I don't know is how to get the whole IP there, instead of what we have at the moment.

Could you tell me how to get this ? What piece of code I have to and and / or modify and where ?

Many thanks in advance for your help,

Dominique

=====

Re:Complete IP adresse in AriQuiz Page Stats

Posted by admin - 2015/09/03 06:30

Could you explain where you retrieve and show IP addresses?

Regards,
ARI Soft

=====

Re:Complete IP adresse in AriQuiz Page Stats

Posted by DomJam - 2015/09/03 11:08

Hi Team,

I am accessing the data in the DB via a great 'component' named 'Freestyle SQL Pro'.
(see the screenshot attached) http://www.ari-soft.com/images/fbfiles/files/Screen_1_how_I_access_DB.zip

=====

Re:Complete IP adresse in AriQuiz Page Stats

Posted by DomJam - 2015/09/03 11:32

Related to that need af complete IP to be stored, I have a very important question for you guys...

Please check screenshot 2 and screenshot 3.

--> in screenshot 2, Am I correct if I suppose that a visitor arrived in the quizz, saw the first question, and never answered and pushed the 'Next' button : therefore, there is only the start date on question 1, with related IP. Is that what you would say too ?

--> if I am correct for screenshot 2, in your opinion : why in screenshot 3 there are no signs of connexion to the quizz (no start date, no IP address) ?? The quizz has been initiated (the lines have been generated in DB), but what could happen to get this kind of empty cells (start date and IP) ??

This question is VERY very important for me and to assess the quality of incoming traffic.
So many thanks for any opinion / thoughts regarding this strange empty cells on screenshot 3.

Many thanks in advance for your opinion on this question. http://www.ari-soft.com/images/fbfiles/files/screenshot_2_and_3.zip

=====

Re:Complete IP adresse in AriQuiz Page Stats

Posted by admin - 2015/09/05 07:43

When quiz is started, the component creates a quiz session (create pages with questions for this quiz session). Start date is populated when a question page is loaded.

If you want to convert IP address from number to string, use INET_NTOA MySQL function. A query will look like:

```
SELECT
  INET_NTOA(IpAddress) AS IpAddress
FROM
  #__ariquizstatistics_pages
```

Regards,
ARI Soft

=====

Re:Complete IP adresse in AriQuiz Page Stats

Posted by DomJam - 2015/09/08 22:43

Hi Team,

Thanks for your answer.

I - DB LINES
I need a little more info though :

1) the component creates a quiz session (and creates pages with question, meaning it creates the lines in the DB) = ok. I guessed that before, and you confirmed it, so I understand that.

then...

2) you explain that in those DB lines, the 'start date' appears when a question page is loaded = ok.
BUT... here is the main question for me about all this then : what is the situation / case that could make the 'start date' of the question 1 empty ? Is that possible ?

3) could it be possible that the component is over-loaded sometimes, and that then some quizz lines are created in the DB but not filled-in with 'start date' and 'end-dates', etc ?

We have a super powerful server (really), but we also get a lot of traffic and a lot of people doing that quizz at the same time (only during heavy marketing campaigns of course). During those periods, we have an average of 500 people playing with your quizz simultaneously. Sometime even more. So... As asked already just above : could it be possible that some quizz lines are not filled in because the component get too many things to do, or is it unlikely. Or impossible even ? Or possible ? (The whole server performances are fine, and it never crashed, for your info...)

What do you think ?

What could make even the start date of some quizz not filled in ?

II - WHERE TO USE YOUR CODE TO GET FULL IP ?

Could you indicate me in which file of your component, and where in that file (or in the DB) I should paste / replace the code you mentioned :

```
SELECT
INET_NTOA(IpAddress) AS IpAddress
FROM
#__ariquizstatistics_pages
```

... to get the whole IP instead of the first 2 figures ?

Many thanks for your help on those questions,
Best
D

=====

Re:Complete IP adresse in AriQuiz Page Stats

Posted by admin - 2015/09/10 15:54

2. StartDate can be an empty if a time limit is used for a quiz. StartDate field will be an empty for question page(s) which were not loaded when time limit is expired.

3. We described above when StartDate and EndDate fields can have empty value. Do you have any problem with some quiz sessions?

4. You wrote that use 'Freestyle SQL Pro' application to show data from a database. We provided a sample SQL query how to show IP addresses.

Regards,
ARI Soft

=====