

Question

[Scott Beeson](#) · Feb 16, 2016

Concatenate columns in results with GROUP BY?

Here is my original query:

```
SELECT EventType, InitiatedAt, COUNT(*) as cnt
FROM HS_IHE_ATNA_Repository.Aggregation
WHERE EventType = 'LOGIN'
AND LocalDateTime > '2016-02-16 11:00:00'
GROUP BY EventType, InitiatedAt
```

This gives me data like this:

LOGIN	%SYSTEM	69918
LOGIN	OTHER	39

However, I need to get the data back as two columns with all but the last concatenated and delimited, more like this:

LOGIN;%SYSTEM	69918
LOGIN;OTHER	39

I tried this:

```
SELECT EventType + ';' + InitiatedAt as k, COUNT(*) as cnt
FROM HS_IHE_ATNA_Repository.Aggregation
WHERE EventType = 'LOGIN'
AND LocalDateTime > '2016-02-16 11:00:00'
GROUP BY EventType, InitiatedAt
```

But the first column always comes back as zero.

k	cnt
0	69918
0	39

is there a way to do this?

[#Code Snippet](#) [#Databases](#) [#SQL](#) [#Caché](#)

Concatenate columns in results with GROUP BY?

Published on InterSystems Developer Community (<https://community.intersystems.com>)

Source URL: <https://community.intersystems.com/post/concatenate-columns-results-group>