
Question

[Stella Ticker](#) · Mar 18, 2017

Returning the MAX value of 2 fields in a select statement

I am trying to return the maximum of the value of 2 fields: LastViewed and LastDownloaded AS a local variable -LastAccessed for each row, using a SQL query . These values are stored as \$ H format. Is there an existing SQL command that compares two column values ? I could not find one, so I tried using a \$Select statement . I got an error that said A term expected beginning with either of: identifier, constant, aggregate, \$\$,(,;,+....)

Here is the SQL Query I am trying to run:-

```
Select ID, $Select($Translate(LastDownloaded, ',' ) > $Translate(LastViewed, ',' ):LastDownloaded, 1:LastViewed )  
As LastAccessed From MyTable
```

I have successfully used \$ Functions like \$Piece before in SQL queries, so I am not sure if the query above is syntactically wrong or \$Select is just now allowed in SQL queries. \$Case did not work either.

Any ideas on how this SQL query should be structured?

[#SQL](#) [#Caché](#)

Source URL:<https://community.intersystems.com/post/returning-max-value-2-fields-select-statement>