

microsoft.public.sqlserver.mseq: Group By Clause taking too long.

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Below is a view that I use inside a stored procedure. I need to find the most recent record according to my group by clause. Unfortunately it takes way too long to run. Any ideas on how to make a group by query faster?

```
SELECT TOP 100 PERCENT dbo.cp_sku_qty.skus_retail_id, dbo.cp_sku_qty_retail_price.store_number,
MAX(dbo.cp_sku_qty_retail_price.effective_timestamp) AS MaxOfeffective_timestamp,
dbo.cp_sku_qty.delete_date, dbo.cp_sku_qty.combined_pos_description, dbo.cp_sku.skus_description,
dbo.cp_sku.inventory_category
FROM dbo.cp_sku_qty
LEFT OUTER JOIN dbo.cp_sku_qty_to_upc_plu_xref ON dbo.cp_sku_qty.skus_retail_id =
dbo.cp_sku_qty_to_upc_plu_xref.skus_retail_id
LEFT OUTER JOIN dbo.cp_sku_qty_retail_price ON dbo.cp_sku_qty.skus_retail_id =
dbo.cp_sku_qty_retail_price.skus_retail_id LEFT OUTER JOIN dbo.cp_sku ON dbo.cp_sku_qty.skus_number
= dbo.cp_sku.skus_number
WHERE (dbo.cp_sku_qty_retail_price.store_number <> - 1) AND
(dbo.cp_sku_qty_retail_price.effective_timestamp < { fn NOW() } + 9) OR
(dbo.cp_sku_qty_retail_price.effective_timestamp IS NULL)
GROUP BY dbo.cp_sku_qty.skus_retail_id, dbo.cp_sku_qty_retail_price.store_number,
dbo.cp_sku_qty.delete_date, dbo.cp_sku_qty.combined_pos_description, dbo.cp_sku.skus_description,
dbo.cp_sku.inventory_category
HAVING (dbo.cp_sku_qty.delete_date > { fn NOW() } OR
dbo.cp_sku_qty.delete_date IS NULL) AND (NOT (dbo.cp_sku.skus_description LIKE
'%SHIPPER%'))
```