Sort: total_cnt DESC, item.i_item_desc, warehouse.w_warehouse_name, d1.d_week_seq, limit input to 100 row(s) per chunk
Stream results
Group aggregate: sum((case when (promotion.p_promo_sk is null) then 1 else 0 end)), sum((case when (promotion.p_promo_sk is not null) then 1 else 0 end)), count(0)
Outer NLJ
Sort: item.i_item_desc, warehouse.w_warehouse_name, d1.d_week_seq
Single-row covering index lookup on catalog_returns using PRI (cr_item_sk = catalog_sales.cs_item_sk, cr_order_number = catalog_sales.cs_order_number)
NLJ
HJ (catalog_sales.cs_ship_date_sk = d3.d_date_sk), extra conditions: (cast(d3.d_date as double) > cast((d1.d_date + 5) as double))
1IDX on warehouse using PRI (w_warehouse_sk = inventory.inv_warehouse_sk)
TS on d3
Outer NLJ
Filter: (inventory.inv_quant...
Single-row covering index lookup on promotion using PRI (p_promo_sk = catalog_sales.cs_promo_sk)
NLJ
HJ (catalog_sales.cs_bill_hdemo_sk = household_demographics.hd_demo_sk)
IDX on inventory using PRI (inv_date_sk = d2.d_date_sk, inv_item_sk = item.i_item_sk)
Filter: (household_demograph...
HJ (catalog_sales.cs_bill_cdemo_sk = customer_demographics.cd_demo_sk)
TS on household_demographics
Filter: (customer_demographi...
HJ (catalog_sales.cs_sold_date_sk = d1.d_date_sk)
TS on customer_demographics
NLJ
HJ (d1.d_week_seq = d2.d_week_seq)
TS on catalog_sales
1IDX on item using PRI (i_item_sk = catalog_sales.cs_item_sk)
TS on d2
Filter: (d1.d_year = 2001)
TS on d1