

```
#####
#                                     RMS                                     #
#                                     #                                     #
#####
```

Query for Extracting Data For Entire Month

```
SELECT to_char(TRUNC(tran_date),'rrrrmmdd') TRANDATE
      ,location
      ,ROUND( SUM(RESAVAL),2) RESAVALUE
      ,ROUND(SUM(value),2)  RMSVALUE
      ,sum( voucher) VOUCHER
      ,SUM(CONCESSION_0) CONCESSION_0
      ,ROUND( SUM(RESAVAL),2)-ROUND(SUM(value),2) DIFF
FROM (SELECT tran_date
      ,location
      ,SUM(total_retail) value,null AS RESAVAL
      ,0 as voucher
      ,0 as concession_0
FROM rms.tran_data_history
WHERE tran_date BETWEEN '01-APR-2013' and '22-APR-2013'
AND tran_code in (1,3)
GROUP BY tran_date
      ,location
union
---*** concession
SELECT a.tran_date
      ,a.store
      ,SUM(a.concession_amount*100/a.concession_rate) value
      ,null AS RESAVAL
      ,0 as voucher
      ,0 as concession_0
FROM rms.rc_concession_data a
      --,rms.item_supplier b
WHERE a.item=a.item
AND a.tran_date BETWEEN '01-APR-2013' and '22-APR-2013'
and a.concession_rate > 0
and a.supplier = a.supplier
GROUP BY a.tran_date
      ,a.store
```

```

union
select business_date
      ,store
      ,null
      ,sum( RESAVAL)
      ,0 as voucher
      ,0 as concession_0
from (SELECT      sd.business_date
              ,sd.store
              ,tran_no
              ,value AS RESAVAL
        FROM rms.sa_store_day sd
              ,rms.sa_tran_head th
        WHERE sd.store_day_seq_no = th.store_day_seq_no
        AND sd.business_date BETWEEN '01-APR-2013' and '22-APR-2013'
        AND th.tran_type IN (' SALE','RETURN','EEXCH')
        AND th.status = 'P'
      )
GROUP BY business_date,store
---*** Add Voucher sales in RMS
union
SELECT sd.business_date
      ,sd.store
      ,sum(QTY*sti.unit_retail) AS value
      ,null AS RESAVAL
      ,0 as voucher
      ,0 as concession_0
FROM rms.sa_store_day sd
      ,rms.sa_tran_head th
      ,rms.sa_tran_item sti
WHERE sd.store_day_seq_no = th.store_day_seq_no
and th.tran_seq_no = sti.tran_seq_no
AND sd.business_date BETWEEN '01-APR-2013' and '22-APR-2013'
AND th.tran_type IN (' SALE','RETURN','EEXCH')
and status = 'P'
and sti.voucher_no is not null
GROUP BY sd.business_date
      ,sd.store
UNION
---*** VOUCHER COLUMN

```

```

SELECT sd.business_date
      ,sd.store
      ,0 AS VALUE
      ,0 AS RESAVALUE
      ,sum(QTY*sti.unit_retail) AS VOUCHER
      ,0 AS CONCESSION_O
FROM rms.sa_store_day sd
      ,rms.sa_tran_head th
      ,rms.sa_tran_item sti
WHERE sd.store_day_seq_no = th.store_day_seq_no
and th.tran_seq_no = sti.tran_seq_no
AND sd.business_date BETWEEN '01-APR-2013' and '22-APR-2013'
AND th.tran_type IN ('SALE','RETURN','EEXCH')
and status = 'P'
and sti.voucher_no is not null
GROUP BY sd.business_date,sd.store
UNION

```

---*** CONCESSION AMOUNT 0 COLUMN

```

SELECT sd.business_date
      ,sd.store
      ,0 as value
      ,0 as resaval
      ,0 AS VOUCHER
      ,sum(ti.qty*ti.unit_retail) AS CONCESSION_O
FROM rms.sa_store_day sd
      ,rms.sa_tran_head th
      ,rms.sa_tran_item ti
WHERE sd.store_day_seq_no = th.store_day_seq_no
and th.tran_seq_no = ti.tran_seq_no
AND sd.business_date BETWEEN '01-APR-2013' and '22-APR-2013'
AND th.tran_type IN ('SALE','RETURN','EEXCH')
and status = 'P'
and EXISTS (select 'x'
            from RMS.CONCESSION_DATA a
            where a.item = ti.item
            and a.tran_date = sd.business_date
            and a.store = sd.store
            and concession_amount = 0
            and 1 = (select count(1) from rms.concession_data a where a.item = ti.item

```

and

```

        a.tran_date = sd.business_date and a.store = sd.store)
    )
group by sd.business_date,sd.store
---*** FOR STORE S
union
SELECT sd.business_date as business_date
      ,a.store
      ,0 AS value
      ,0 AS RESAVAL
      ,0 as voucher
      ,0 as concession_0
FROM rms.store a
     ,rms.sa_store_day sd
--where a.store in
(1001,1002,1004,2001,2002,4001,5001,5002,6001,6002,6003,6004,6005)
  where sd.store(+) = a.store
     AND sd.business_date BETWEEN '01-APR-2013' and '22-APR-2013'
    )
GROUP BY to_char(TRUNC(tran_date),'rrrrmmdd'), location
ORDER BY 2,1;

```

The above query is used to get the variances from RMS Server.

```

SELECT * FROM SA_TRAN_HEAD WHERE STORE='4500'
AND STORE_DAY_SEQ_NO = (SELECT STORE_DAY_SEQ_NO FROM
SA_STORE_DAY WHERE BUSINESS_DATE='10-APR-13' AND STORE=4500)
AND STATUS='P';

```

Transaction Wise Query

```

select STH.TRAN_SEQ_NO, SUM(STH.value)
from RMS.SA_STORE_DAY STD,RMS.SA_TRAN_HEAD STH
where STD.STORE_DAY_SEQ_NO=STH.STORE_DAY_SEQ_NO
and STD.BUSINESS_DATE='08-APR-2013' and
STD.store=1004
and STH.STATUS='P'
and STH.TRAN_TYPE in ('SALE','RETURN','EEXCH')
group by STH.TRAN_SEQ_NO
ORDER BY STH.TRAN_SEQ_NO;

```

```
SELECT * FROM SA_TRAN_HEAD WHERE TRAN_SEQ_NO ='';
```

```
SELECT * FROM SA_TRAN_item WHERE TRAN_SEQ_NO ='';
```

```
SELECT tran_seq_no,item,qty,unit_retail FROM SA_TRAN_ITEM WHERE  
TRAN_SEQ_NO ='';
```

```
SELECT * FROM sa_error WHERE tran_seq_no ='';
```

```
SELECT * FROM SA_EXPORTED WHERE TRAN_SEQ_NO ='' AND  
SYSTEM_CODE='RDW';
```

```
#####  
# RDW #  
# #  
#####
```

Variance for all Store Days

```
select T.DAY_DT,L.LOC_IDNT store,  
--NVL(SUM (F_SLS_QTY),0) + NVL(SUM (F_RTRN_QTY),0) RDW_QTY,  
NVL(SUM (F_SLS_AMT),0) - NVL(SUM (F_RTRN_AMT),0) RDW_AMT  
FROM SLS_ITEM_LM_DM S,  
PROD_ITEM_DM P,  
TIME_DAY_DM T,  
ORG_LOC_DM L  
WHERE P.ITEM_KEY = S.ITEM_KEY  
AND S.LOC_KEY = L.LOC_KEY  
AND T.DAY_DT BETWEEN '01-APR-2013' and '22-APR-2013'  
AND T.DAY_IDNT = S.DAY_IDNT  
group by T.DAY_DT, L.LOC_IDNT  
ORDER BY L.LOC_IDNT,T.DAY_DT;
```

Transaction wise Query to get variance from RDW.

```
SELECT S.TRAN_IDNT,  
       -- NVL(SUM (F_SLS_QTY),0) - NVL(SUM (F_RTRN_QTY),0) RDW_QTY,  
       NVL(SUM (F_SLS_AMT),0) - NVL(SUM (F_RTRN_AMT),0) RDW_AMT  
FROM SLS_ITEM_LM_DM S,  
     PROD_ITEM_DM P,  
     TIME_DAY_DM T,  
     ORG_LOC_DM L  
WHERE P.ITEM_KEY = S.ITEM_KEY  
      AND S.LOC_KEY = L.LOC_KEY  
      AND T.DAY_DT = '08-APR-2013'  
      AND T.DAY_IDNT = S.DAY_IDNT  
      AND L.LOC_IDNT = '1004'  
GROUP BY L.LOC_IDNT, T.DAY_DT, S.TRAN_IDNT  
ORDER BY L.LOC_IDNT, T.DAY_DT, S.TRAN_IDNT;
```

```
--SELECT * FROM sls_item_lm_dm WHERE TRAN_IDNT = '903738026' AND  
ITEM_KEY IN(
```

```
SELECT ITEM_KEY FROM prod_item_dm WHERE ITEM_IDNT IN () AND item_key  
NOT IN ();
```

```
SELECT * FROM PROD_ITEM_DM WHERE ITEM_KEY = '';
```

```
--tran_seq_no,item,qty,unit_retail
```

```
select tran_idnt,sls.item_key,prd.item_idnt,f_sls_qty,f_sls_amt from sls_item_lm_dm  
sls,prod_item_dm prd  
where sls.item_key=prd.item_key and tran_idnt = ''
```
