Contents

To view and use COPs Data net query

Please request access to following LADP group ComplianceOperations and visit Data netmain page and choose **cops** under Jobs listed by group.

To learn about Data net use DanGSQLClass

Restricted product compliance

RPC-TAM-Remedy-Flipped

CPEX-Remedy-Flipped

RPC-TAM-Remedy-Resovled

CPEX-Remedy-Resolved

RPC-Rule Writing -Flips

RPC-TAM-Remedy-Flipped inwards

RPC-Review-Daily SLA

Cpex-Seller-Remedy-Resolved

CPEX-Seller-Remedy-Flipped

RPC-TAM-Remedy-Resolved-WBR

WW ASIN count

Hazmat- Ticketing- Combined Raw

RPC-TAM-Remedy-Inflow-WBR

RPC-TAM-Remedy-Resolved-WBR-RAW

Inventory Report

For Compliance Redshift SQL Query

There are 2 methods to connect to redshift DBs

1) Using SQL work bench/J

1.1)Download a SQL Workbench J. Here is the link for that SQL Workbench J

1.2)Download and install 32 Bit drivers [1]. Once you have downloaded the ODBC driver ZIP file, extract it onto your hard drive and double-click the on the MSI file (e.g. psqlodbc_x64.msi). This launches an installation wizard. Work through the installation wizard until the installation is completed.

2) Using ODBC connections

Follow the detailed steps for installations [Redshift Installation to excel]

Restricted product compliance

YTD WW Reviews Inflow query

```
WITH x AS
(
  SELECT a.asin_id,
         CASE
           WHEN a.marketplace_id = 1 AND CLIENT_ID = 1 THEN 'US 1'
           WHEN a.marketplace_id = 3 AND CLIENT_ID = 1 THEN 'UK 1'
           WHEN a.marketplace_id = 4 AND CLIENT_ID = 1 THEN 'DE 1'
           WHEN a.marketplace_id = 5 AND CLIENT_ID = 1 THEN 'FR 1'
           WHEN a.marketplace_id = 7 AND CLIENT_ID = 1 THEN 'CA 1'
           WHEN a.marketplace_id = 44551 AND CLIENT_ID = 1 THEN 'ES 1'
           WHEN a.marketplace_id = 35691 AND CLIENT_ID = 1 THEN 'IT 1'
           WHEN a.marketplace_id = 3240 AND CLIENT_ID = 1 THEN 'CN 1'
           WHEN a.marketplace_id = 6 AND CLIENT_ID = 1 THEN 'JP 1'
           WHEN a.marketplace_id = 44571 AND CLIENT_ID = 1 THEN 'IN 1'
           WHEN a.marketplace_id = 771770 AND CLIENT_ID = 1 THEN 'MX 1'
           WHEN a.marketplace_id = 1 AND CLIENT_ID = 4 THEN 'US 4'
           WHEN a.marketplace_id = 3 AND CLIENT_ID = 4 THEN 'UK 4'
           WHEN a.marketplace_id = 4 AND CLIENT_ID = 4 THEN 'DE 4'
           WHEN a.marketplace_id = 5 AND CLIENT_ID = 4 THEN 'FR 4'
           WHEN a.marketplace_id = 7 AND CLIENT_ID = 4 THEN 'CA 4'
           WHEN a.marketplace_id = 44551 AND CLIENT_ID = 4 THEN 'ES 4'
           WHEN a.marketplace_id = 35691 AND CLIENT_ID = 4 THEN 'IT 4'
           WHEN a.marketplace_id = 3240 AND CLIENT_ID = 4 THEN 'CN 4'
           WHEN a.marketplace_id = 6 AND CLIENT_ID = 4 THEN 'JP 4'
           WHEN a.marketplace_id = 44571 AND CLIENT_ID = 4 THEN 'IN 4'
           WHEN a.marketplace_id = 771770 AND CLIENT_ID = 4 THEN 'MX 4'
           ELSE 'US 1'
         END AS MARKETPLACE,
         a.rule_name,
         a.review_status,
         a.asin_catch_date,
         a.user_name,
         a.last_review_time,
         a.rule_id,
         r.rule_priority,
         r.launch_date,
         r.client_id,
         a.DELETED_STATUS
  FROM RPS_ASIN_DATA a
    LEFT JOIN rps_rules r
           ON (a.rule_id = r.rule_id
          AND a.marketplace_id = r.marketplace_id
          AND a.rule_name = r.rule_name)
  WHERE r.rule_priority != 5
  AND    (a.asin_catch_date BETWEEN DATE_PART(YEAR,getdate ()) AND getdate ())
  -- AND    (a.DELETED_STATUS IS NULL OR TRIM(a.DELETED_STATUS) = '')
```

```
  AND   ((a.retail_contribution_count > 0 AND POSITION('Retail' IN
r.listings) > 0) OR (a.afn_offer_count > 0 AND POSITION('FBA' IN r.listings)
> 0) OR (r.listings IS NULL) OR (TRIM(r.listings) = ''))
  AND   r.client_id IN ('1','4')
)
SELECT COUNT(asin_id),
       MARKETPLACE,
       CASE
         WHEN DELETED_STATUS = 'DELETED' THEN 'Yes'
         ELSE 'No'
       END AS review_status,
       (DATE_PART(week,asin_catch_date +1) || ' ' ||
DATE_PART(Year,asin_catch_date)) AS Asin_catch_week,
       (DATE_PART(month,asin_catch_date) || ' ' ||
DATE_PART(Year,asin_catch_date)) AS Asin_catch_month,
       CASE
         WHEN DELETED_STATUS = 'DELETED' THEN 'Yes'
         ELSE 'No'
       END AS Status,
       rule_priority,
       decode(MARKETPLACE,
             'CA 1','Blr',
             'CA 4','RO',
             'CN 1','CN',
             'DE 1','PO',
             'DE 4','PO',
             'ES 1','RO',
             'ES 4','RO',
             'FR 1','RO',
             'FR 4','RO',
             'IN 1','Blr',
             'IN 4','RO',
             'IT 1','RO',
             'IT 4','RO',
             'JP 1','CN',
             'MX 1','RO',
             'UK 1','Blr',
             'UK 4','RO',
             'US 1','Blr',
             'US 4','RO',
             'Blr'
       ) AS node
FROM x
GROUP BY MARKETPLACE,
         CLIENT_ID,
review_status,
         Asin_catch_week,
         rule_priority,
         Status,
         Asin_catch_month
```

WW Reviews Open ASINS query

```
WITH x AS
(
```

```
  SELECT DISTINCT a.asin_id,
         CASE
           WHEN a.marketplace_id = 1 AND CLIENT_ID = 1 THEN 'US 1'
           WHEN a.marketplace_id = 3 AND CLIENT_ID = 1 THEN 'UK 1'
           WHEN a.marketplace_id = 4 AND CLIENT_ID = 1 THEN 'DE 1'
           WHEN a.marketplace_id = 5 AND CLIENT_ID = 1 THEN 'FR 1'
           WHEN a.marketplace_id = 7 AND CLIENT_ID = 1 THEN 'CA 1'
           WHEN a.marketplace_id = 44551 AND CLIENT_ID = 1 THEN 'ES 1'
           WHEN a.marketplace_id = 35691 AND CLIENT_ID = 1 THEN 'IT 1'
           WHEN a.marketplace_id = 3240 AND CLIENT_ID = 1 THEN 'CN 1'
           WHEN a.marketplace_id = 6 AND CLIENT_ID = 1 THEN 'JP 1'
           WHEN a.marketplace_id = 44571 AND CLIENT_ID = 1 THEN 'IN 1'
           WHEN a.marketplace_id = 771770 AND CLIENT_ID = 1 THEN 'MX 1'
           WHEN a.marketplace_id = 1 AND CLIENT_ID = 4 THEN 'US 4'
           WHEN a.marketplace_id = 3 AND CLIENT_ID = 4 THEN 'UK 4'
           WHEN a.marketplace_id = 4 AND CLIENT_ID = 4 THEN 'DE 4'
           WHEN a.marketplace_id = 5 AND CLIENT_ID = 4 THEN 'FR 4'
           WHEN a.marketplace_id = 7 AND CLIENT_ID = 4 THEN 'CA 4'
           WHEN a.marketplace_id = 44551 AND CLIENT_ID = 4 THEN 'ES 4'
           WHEN a.marketplace_id = 35691 AND CLIENT_ID = 4 THEN 'IT 4'
           WHEN a.marketplace_id = 3240 AND CLIENT_ID = 4 THEN 'CN 4'
           WHEN a.marketplace_id = 6 AND CLIENT_ID = 4 THEN 'JP 4'
           WHEN a.marketplace_id = 44571 AND CLIENT_ID = 4 THEN 'IN 4'
           WHEN a.marketplace_id = 771770 AND CLIENT_ID = 4 THEN 'MX 4'
           ELSE 'US 1'
         END AS MARKETPLACE,
         a.rule_name,
         a.review_status,
         a.asin_catch_date,
         a.user_name,
         a.last_review_time,
         a.rule_id,
         r.rule_priority,
         r.launch_date,
         r.client_id,
         a.DELETED_STATUS
  FROM RPS_ASIN_DATA a
    LEFT JOIN rps_rules r
           ON (
          a.marketplace_id = r.marketplace_id
          AND a.rule_name = r.rule_name)
  WHERE r.rule_priority != 5
  AND   a.review_status NOT IN
('PC_APPROVED','AUDIT_UPDATE','PC_APPROVED_CONTENT_OK')
  AND   r.WORKING_STATUS = 'LAUNCHED'
  AND   a.yanked = 'false'
  AND   (a.DELETED_STATUS IS NULL OR TRIM(a.DELETED_STATUS) = '')
  AND   ((a.retail_contribution_count > 0 AND POSITION('Retail' IN
r.listings) > 0) OR (a.afn_offer_count > 0 AND POSITION('FBA' IN r.listings)
> 0) OR (r.listings IS NULL) OR (TRIM(r.listings) = ''))
  AND   r.client_id IN ('1','4')
)
SELECT COUNT(asin_id),
       MARKETPLACE,
       review_status,
       rule_priority,
       decode(MARKETPLACE,
```

```
            'CA 1','Blr',
            'CA 4','RO',
            'CN 1','CN',
            'DE 1','PO',
            'DE 4','PO',
            'ES 1','RO',
            'ES 4','RO',
            'FR 1','RO',
            'FR 4','RO',
            'IN 1','Blr',
            'IN 4','RO',
            'IT 1','RO',
            'IT 4','RO',
            'JP 1','CN',
            'MX 1','RO',
            'UK 1','Blr',
            'UK 4','RO',
            'US 1','Blr',
            'US 4','RO',
            'Blr'
       ) AS node
FROM x
GROUP BY MARKETPLACE,
         CLIENT_ID,
         rule_priority,
         review_status
```

YTD WW Reviews reviewed ASINs query

```
WITH x AS
(
  SELECT a.asin_id,
         CASE
           WHEN a.marketplace_id = 1 AND CLIENT_ID = 1 THEN 'US 1'
           WHEN a.marketplace_id = 3 AND CLIENT_ID = 1 THEN 'UK 1'
           WHEN a.marketplace_id = 4 AND CLIENT_ID = 1 THEN 'DE 1'
           WHEN a.marketplace_id = 5 AND CLIENT_ID = 1 THEN 'FR 1'
           WHEN a.marketplace_id = 7 AND CLIENT_ID = 1 THEN 'CA 1'
           WHEN a.marketplace_id = 44551 AND CLIENT_ID = 1 THEN 'ES 1'
           WHEN a.marketplace_id = 35691 AND CLIENT_ID = 1 THEN 'IT 1'
           WHEN a.marketplace_id = 3240 AND CLIENT_ID = 1 THEN 'CN 1'
           WHEN a.marketplace_id = 6 AND CLIENT_ID = 1 THEN 'JP 1'
           WHEN a.marketplace_id = 44571 AND CLIENT_ID = 1 THEN 'IN 1'
           WHEN a.marketplace_id = 771770 AND CLIENT_ID = 1 THEN 'MX 1'
           WHEN a.marketplace_id = 1 AND CLIENT_ID = 4 THEN 'US 4'
           WHEN a.marketplace_id = 3 AND CLIENT_ID = 4 THEN 'UK 4'
           WHEN a.marketplace_id = 4 AND CLIENT_ID = 4 THEN 'DE 4'
           WHEN a.marketplace_id = 5 AND CLIENT_ID = 4 THEN 'FR 4'
           WHEN a.marketplace_id = 7 AND CLIENT_ID = 4 THEN 'CA 4'
           WHEN a.marketplace_id = 44551 AND CLIENT_ID = 4 THEN 'ES 4'
           WHEN a.marketplace_id = 35691 AND CLIENT_ID = 4 THEN 'IT 4'
           WHEN a.marketplace_id = 3240 AND CLIENT_ID = 4 THEN 'CN 4'
           WHEN a.marketplace_id = 6 AND CLIENT_ID = 4 THEN 'JP 4'
           WHEN a.marketplace_id = 44571 AND CLIENT_ID = 4 THEN 'IN 4'
           WHEN a.marketplace_id = 771770 AND CLIENT_ID = 4 THEN 'MX 4'
```

```
          ELSE 'unknown'
        END AS MARKETPLACE,
        a.rule_name,
        a.review_status,
        CASE
          WHEN a.restricted = 'true' THEN '1'
          ELSE '0'
        END AS restricted,
        a.asin_catch_date,
        a.user_name,
        a.last_review_time,
        a.rule_id,
        r.rule_priority,
        r.change_time,
        r.client_id,
        (GREATEST(r.change_time,a.asin_catch_date)) AS start_date
  FROM RPS_ASIN_DATA a
    JOIN (WITH x AS
          (
            SELECT rule_priority,
                   marketplace_id,
                   launch_date,
                   rule_name,
                   client_id,
                   rule_id,
                   listings,
                   ROW_NUMBER() OVER (PARTITION BY rule_name ORDER BY
launch_date ASC) AS rn
            FROM rps_rules
            WHERE rule_priority != 5
          )
          SELECT x.marketplace_id,
                 x.rule_name,
                 x.rule_priority,
                 MAX(x.launch_date) AS change_time,
                 x.client_id,
                 x.rule_id,
                 x.rn
          FROM x
            LEFT OUTER JOIN x AS y
                         ON x.rn = y.rn + 1
                        AND x.rule_priority <> y.rule_priority
          --WHERE y.rule_priority IS NOT NULL
          GROUP BY x.rule_priority,
                   x.marketplace_id,
                   x.rule_name,
                   x.client_id,
                   x.rule_id,
                   x.rn) AS r
      ON (a.rule_id = r.rule_id
     AND a.marketplace_id = r.marketplace_id
     AND a.rule_name = r.rule_name)
  WHERE r.rule_priority != 5
  AND   a.last_review_time BETWEEN DATE_PART(YEAR,getdate()) AND getdate()
  AND   a.review_status IN
('PC_APPROVED','AUDIT_UPDATE','PC_APPROVED_CONTENT_OK')
)
```

```
SELECT COUNT(asin_id) AS ASIN_count,
       MARKETPLACE,
       review_status,
       restricted,
       decode(user_name,
              'aishwark','RPC Ops',
              'akhilal','RPC Ops',
              'akyamada','RPC Ops',
              'alexguzu','RPC Ops',
              'apojoshi','RPC Ops',
              'archar','RPC Ops',
              'avinasr','RPC Ops',
              'bhagyasr','RPC Ops',
              'bhaktid','RPC Ops',
              'bhaskarn','RPC Ops',
              'binduj','RPC Ops',
              'boebel','Compliance Specialist',
              'camora','Rule Writer',
              'clobos','Rule Writer',
              'cristear','RPC Ops',
              'deeppant','RPC Ops',
              'denisiam','RPC Ops',
              'enricav','Compliance Specialist',
              'greeshms','RPC Ops',
              'hannew','Consumer Legal',
              'jhanrani','RPC Ops',
              'kanekarr','RPC Ops',
              'kanijain','RPC Ops',
              'kbbesley','Rule Writer',
              'kimma','Rule Writer',
              'kmadden','Compliance Specialist',
              'ksrobin','Product Compliance',
              'kumajith','RPC Ops',
              'liangxl','Rule Writer',
              'manun','RPC Ops',
              'michcain','RPC Ops',
              'minear','RPC Ops',
              'nanurag','RPC Ops',
              'ndeepika','RPC Ops',
              'nishinom','Rule Writer',
              'nshmv','RPC Ops',
              'oanasale','RPC Ops',
              'patelhks','RPC Ops',
              'patneeta','RPC Ops',
              'pgreeshm','RPC Ops',
              'ponappag','RPC Ops',
              'pradyunr','Dev Team',
              'prathep','RPC Ops',
              'prathikg','RPC Ops',
              'priyr','RPC Ops',
              'rachanah','RPC Ops',
              'rachryon','Compliance Specialist',
              'raichel','RPC Ops',
              'rajends','RPC Ops',
              'raluoana','RPC Ops',
              'raunakb','RPC Ops',
              'ritur','RPC Ops',
```

```
'sasharat','RPC Ops',
'sayantar','RPC Ops',
'sequeirc','RPC Ops',
'shrutd','RPC Ops',
'shruthm','RPC Ops',
'shwetjha','RPC Ops',
'snashish','RPC Ops',
'stambert','RPC Ops',
'susmithr','RPC Ops',
'sylwej','Compliance Specialist',
'tarunyas','RPC Ops',
'tomthoma','RPC Ops',
'vipiv','RPC Ops',
'virmanip','RPC Ops',
'xingjin','RPC Ops',
'xuman','RPC Ops',
'xuyuanlu','RPC Ops',
'zlomax','Consumer Legal',
'chusteph','Consumer Legal',
'mboehr','Consumer Legal',
'rrachey','Product Compliance',
'nsantosh','Dev Team',
'hanzlick','Rule Writer',
'shansche','RPC Ops',
'RPS_AUTO_REVIEW','Auto',
'creedc','Compliance Specialist',
'antonmar','Product Compliance',
'bhuv','RPC Ops',
'Shanthir','RPC Ops',
'anupaar','RPC Ops',
'meiqinie','RPC Ops',
'bhaskerm','RPC Ops',
'prernad','Dev Team',
'trestian','Dev Team',
'nikiravi','RPC Ops',
'danielav','RPC Ops',
'ksanjay','Dev Team',
'biswals','RPC Ops',
'timarup','RPC Ops',
'sundarig','RPC Ops',
'sagsuraj','RPC Ops',
'gyanay','RPC Ops',
'tejashwh','RPC Ops',
'nivedim','RPC Ops',
'nrredd','RPC Ops',
'prarahu','RPC Ops',
'samanvil','RPC Ops',
'smukunda','RPC Ops',
'jairisha','RPC Ops',
'bwillner','Product Compliance',
'musakewa','Temp',
'gongann','Temp',
'yajingli','RPC Ops',
'sarda','Product Compliance',
'musakewa','Temp',
'shearm','Temp',
'shwes','Product Compliance',
```

```
'hartnack','Product Compliance',
'amruthag','RPC Ops',
'gprathib','RPC Ops',
'khwahish','RPC Ops',
'sssarav','RPC Ops',
'nganesan','RPC Ops',
'pujam','RPC Ops',
'athulyak','RPC Ops',
'mengnal','RPC Ops',
'xuxuefei','RPC Ops',
'nanazhao','RPC Ops',
'tiaw','RPC Ops',
'dongwenl','RPC Ops',
'wangwenj','RPC Ops',
'mihapad','RPC Ops',
'mihaelan','RPC Ops',
'anticic','RPC Ops',
'roxpaius','RPC Ops',
'ashwkini','RPC Ops',
'pamnanil','RPC Ops',
'sanghaia','RPC Ops',
'msmitha','RPC Ops',
'vazjosue','Dev Team',
'mssharm','RPC Ops',
'vasudhas','RPC Ops',
'loredanm','RPC Ops',
'rddsouza','RPC Ops',
'dellcoll','Temp',
'anuradhv','RPC Ops',
'berrypag','Compliance Specialist',
'lundayc','Consumer Legal',
'nilabjac','RPC Ops',
'jyotip','RPC Ops',
'rjjoudeh','Consumer Legal',
'venkac','Dev Team',
'tiffaliu','Temp',
'hellad','Product Compliance',
'bosulliv','Product Compliance',
'bouschor','Compliance Specialist',
'truruben','Rule Writer',
'janke','Others',
'agraybea','Others',
'helenev','Compliance Specialist',
'jomyjoy','Compliance Specialist',
'erinz','Compliance Specialist',
'vishakm','Others',
'vinaysam','Dev Team',
'arnabsen','Compliance Specialist',
'etsang','Dev Team',
'jpelley','Dev Team',
'sanjeet','Dev Team',
'schurch','Consumer Legal',
'potdara','Dev Team',
'maeva','Rule Writer',
'magritha','Consumer Legal',
'anirbanr','Dev Team',
'lindyang','Dev Team',
```

```
'lekakisv','Dev Team',
'lchamla','Temp',
'xiaochew','Dev Team',
'daniowen','Product Compliance',
'piglesia','Consumer Legal',
'kadapark','RPC Ops',
'karmag','RPC Ops',
'kfathima','RPC Ops',
'kkshay','RPC Ops',
'kogilep','RPC Ops',
'krisnaik','RPC Ops',
'mjagade','RPC Ops',
'nmahsh','RPC Ops',
'poornip','RPC Ops',
'pujak','RPC Ops',
'rajdeed','RPC Ops',
'rajkanns','RPC Ops',
'rvign','RPC Ops',
'sachmodi','RPC Ops',
'salehjee','RPC Ops',
'sanjayss','RPC Ops',
'shabara','RPC Ops',
'singhz','RPC Ops',
'sukanyr','RPC Ops',
'syuddin','RPC Ops',
'thivinay','RPC Ops',
'vaishnah','RPC Ops',
'vandanau','RPC Ops',
'vijayver','RPC Ops',
'anamikab','RPC Ops',
'apavan','RPC Ops',
'appriy','RPC Ops',
'chinnug','RPC Ops',
'dishjain','RPC Ops',
'dpaks','RPC Ops',
'burbacks','Dev Team',
'janaguil','Consumer Legal',
'BR_janaguil','Consumer Legal',
'yountj','Rule Writer',
'chirib','RPC Ops',
'pulviren','Compliance Specialist',
'holleej','Rule Writer',
'swts','RPC Ops',
'giorgior','Product Compliance',
'brajen','RPC Ops',
'nanmanoj','RPC Ops',
'nakanm','Rule Writer',
'asmurthy','RPC Ops',
'gchand','RPC Ops',
'yingyic','Rule Writer',
'ancutab','RPC Ops',
'vyshakp','RPC Ops',
'xiaotial','RPC Ops',
'lczerwin','RPC Ops',
'naslundv','Rule Writer',
'betsyf','Rule Writer',
'kardasz','RPC Ops',
```

```
            'coted','Dev Team',
            'barnpete','Temp',
            'jaugusty','RPC Ops',
            'laru','RPC Ops',
            'mgbrie','RPC Ops',
            'fayette','Temp',
            'srijiths','RPC Ops',
            'agafitm','RPC Ops',
            'merlik','RPC Ops',
            'achantan','RPC Ops',
            'majacuic','RPC Ops',
            'leppekm','RPC Ops',
            'ksdivya','RPC Ops',
            'BR_nrredd','RPC Ops',
            'srithesh','RPC Ops',
            'fernlaur','Consumer Legal',
            'lismanl','RPC Ops',
            'dragotel','RPC Ops',
            'leelavat','RPC Ops',
            'krthv','RPC Ops',
            'ioanaf','RPC Ops',
            'ciubucm','RPC Ops',
            'oanadubi','RPC Ops',
            'chennian','RPC Ops',
            'agarwanu','RPC Ops',
            'reshr','RPC Ops',
            'isweryar','RPC Ops',
            'spandav','RPC Ops',
            'raomanas','RPC Ops',
            'geogogan','RPC Ops',
            'chiricab','RPC Ops',
            'lazmatei','RPC Ops',
            'cautia','RPC Ops',
            'soranai','RPC Ops',
            'ancanica','RPC Ops',
            'paangadi','RPC Ops',
            'amruthaj','RPC Ops',
            'wwojs','RPC Ops',
            'gythrb','RPC Ops',
            'mzdee','RPC Ops',
            'gaekwadp','RPC Ops',
            'ppooj','RPC Ops',
            'devnank','RPC Ops',
            'bhranjit','RPC Ops',
            'hrachyag','Rule Writer',
            'temp'
       ) AS Team,
       (DATE_PART(week,last_review_time +1) || ' ' ||
DATE_PART(YEAR,last_review_time)) AS Review_week,
       (DATE_PART(MONTH,last_review_time) || ' ' ||
DATE_PART(YEAR,last_review_time)) AS Review_month,
       rule_priority,
       /*((((EXTRACT('minute' FROM last_review_time - start_date) -
(((EXTRACT('week' FROM last_review_time +1)) -(EXTRACT('week' FROM start_date
+1)))*2880))) -(
            CASE
              WHEN DATE_PART(dow,start_date) = 0 THEN 1440
```

```
            ELSE 0
          END
        ) -(
          CASE
            WHEN DATE_PART(dow,last_review_time) = 6 THEN 1440
            ELSE 0
          END
        ))) / 1440 AS TAT,*/ CASE
        WHEN rule_priority = 1 AND (((EXTRACT('minute' FROM last_review_time
- start_date) -(((EXTRACT('week' FROM last_review_time +1)) -(EXTRACT('week'
FROM start_date +1)))*2880))) -(
          CASE
            WHEN DATE_PART(dow,start_date) = 0 THEN 1440
            ELSE 0
          END
        ) -(
          CASE
            WHEN DATE_PART(dow,last_review_time) = 6 THEN 1440
            ELSE 0
          END
        )) <= 1440 THEN 'InSLA'
        WHEN rule_priority = 2 AND (((EXTRACT('minute' FROM last_review_time
- start_date) -(((EXTRACT('week' FROM last_review_time +1)) -(EXTRACT('week'
FROM start_date +1)))*2880))) -(
          CASE
            WHEN DATE_PART(dow,start_date) = 0 THEN 1440
            ELSE 0
          END
        ) -(
          CASE
            WHEN DATE_PART(dow,last_review_time) = 6 THEN 1440
            ELSE 0
          END
        )) <= 2880 THEN 'InSLA'
        WHEN rule_priority = 3 AND (((EXTRACT('minute' FROM last_review_time
- start_date) -(((EXTRACT('week' FROM last_review_time +1)) -(EXTRACT('week'
FROM start_date +1)))*2880))) -(
          CASE
            WHEN DATE_PART(dow,start_date) = 0 THEN 1440
            ELSE 0
          END
        ) -(
          CASE
            WHEN DATE_PART(dow,last_review_time) = 6 THEN 1440
            ELSE 0
          END
        )) <= 7200 THEN 'InSLA'
        WHEN rule_priority = 4 AND (((EXTRACT('minute' FROM last_review_time
- start_date) -(((EXTRACT('week' FROM last_review_time +1)) -(EXTRACT('week'
FROM start_date +1)))*2880))) -(
          CASE
            WHEN DATE_PART(dow,start_date) = 0 THEN 1440
            ELSE 0
          END
        ) -(
          CASE
            WHEN DATE_PART(dow,last_review_time) = 6 THEN 1440
```

```
            ELSE 0
          END
        )) <= 14400 THEN 'InSLA'
        ELSE 'OOSLA'
      END AS SLA,
      decode(MARKETPLACE,
            'CA 1','Blr',
            'CA 4','RO',
            'CN 1','CN',
            'DE 1','PO',
            'DE 4','PO',
            'ES 1','RO',
            'ES 4','RO',
            'FR 1','RO',
            'FR 4','RO',
            'IN 1','Blr',
            'IN 4','RO',
            'IT 1','RO',
            'IT 4','RO',
            'JP 1','CN',
            'MX 1','RO',
            'UK 1','Blr',
            'UK 4','RO',
            'US 1','Blr',
            'US 4','RO',
            'unknown'
      ) AS Node
FROM x
GROUP BY marketplace,
         review_status,
         restricted,
         Team,
         Review_Week,
         rule_priority,
         SLA,
         Review_month
```

WW Reviews Rule Inflow query

```
WITH x AS
(
  SELECT CASE
           WHEN a.marketplace_id = 1 AND CLIENT_ID = 1 THEN 'US 1'
           WHEN a.marketplace_id = 3 AND CLIENT_ID = 1 THEN 'UK 1'
           WHEN a.marketplace_id = 4 AND CLIENT_ID = 1 THEN 'DE 1'
           WHEN a.marketplace_id = 5 AND CLIENT_ID = 1 THEN 'FR 1'
           WHEN a.marketplace_id = 7 AND CLIENT_ID = 1 THEN 'CA 1'
           WHEN a.marketplace_id = 44551 AND CLIENT_ID = 1 THEN 'ES 1'
           WHEN a.marketplace_id = 35691 AND CLIENT_ID = 1 THEN 'IT 1'
           WHEN a.marketplace_id = 3240 AND CLIENT_ID = 1 THEN 'CN 1'
           WHEN a.marketplace_id = 6 AND CLIENT_ID = 1 THEN 'JP 1'
           WHEN a.marketplace_id = 44571 AND CLIENT_ID = 1 THEN 'IN 1'
           WHEN a.marketplace_id = 771770 AND CLIENT_ID = 1 THEN 'MX 1'
           WHEN a.marketplace_id = 1 AND CLIENT_ID = 4 THEN 'US 4'
           WHEN a.marketplace_id = 3 AND CLIENT_ID = 4 THEN 'UK 4'
```

```
            WHEN a.marketplace_id = 4 AND CLIENT_ID = 4 THEN 'DE 4'
            WHEN a.marketplace_id = 5 AND CLIENT_ID = 4 THEN 'FR 4'
            WHEN a.marketplace_id = 7 AND CLIENT_ID = 4 THEN 'CA 4'
            WHEN a.marketplace_id = 44551 AND CLIENT_ID = 4 THEN 'ES 4'
            WHEN a.marketplace_id = 35691 AND CLIENT_ID = 4 THEN 'IT 4'
            WHEN a.marketplace_id = 3240 AND CLIENT_ID = 4 THEN 'CN 4'
            WHEN a.marketplace_id = 6 AND CLIENT_ID = 4 THEN 'JP 4'
            WHEN a.marketplace_id = 44571 AND CLIENT_ID = 4 THEN 'IN 4'
            WHEN a.marketplace_id = 771770 AND CLIENT_ID = 4 THEN 'MX 4'
            ELSE 'US 1'
          END AS MARKETPLACE,
          a.rule_name,
          MIN(a.launch_date) AS launchdate
  FROM rps_rules a
  WHERE a.rule_priority != 5
  AND   a.client_id IN ('1','4')
  GROUP BY a.marketplace_id,
           a.client_id,
           a.rule_name
)
SELECT
       distinct rule_name,
MARKETPLACE,
       (DATE_PART(week,launchdate +1) || ' ' || DATE_PART(Year,launchdate))
AS Week_Date,
       (DATE_PART(month,launchdate) || ' ' || DATE_PART(Year,launchdate)) AS
Month_Date,
       decode(MARKETPLACE,
             'CA 1','Blr',
             'CA 4','RO',
             'CN 1','CN',
             'DE 1','PO',
             'DE 4','PO',
             'ES 1','RO',
             'ES 4','RO',
             'FR 1','RO',
             'FR 4','RO',
             'IN 1','Blr',
             'IN 4','RO',
             'IT 1','RO',
             'IT 4','RO',
             'JP 1','CN',
             'MX 1','RO',
             'UK 1','Blr',
             'UK 4','RO',
             'US 1','Blr',
             'US 4','RO',
             'Blr'
       ) AS Node
FROM x
```

WW Reviews Tp90 MP Wise

```
WITH Time_Interval AS
(
```

```
  SELECT TIMESTAMP '2016-01-01 12:00:00' start_date,
         --(YYYY-MM-DD)
         TIMESTAMP '2018-03-02 12:00:00' end_date /*change dates here to get
metrics for a diff time period*/
),
x AS
(
  SELECT a.asin_id,
         a.marketplace_id,
         a.rule_name,
         r.rule_priority,
         r.client_id,
         last_review_time,
         asin_catch_date,
         (GREATEST(r.change_time,a.asin_catch_date)) AS review_start_date
  FROM RPS_ASIN_DATA a
    JOIN (WITH x AS (SELECT rule_priority,
                            marketplace_id,
                            launch_date,
                            rule_name,
                            client_id,
                            rule_id,
                            listings,
                            reason_code,
                            ROW_NUMBER() OVER (PARTITION BY rule_name ORDER
BY launch_date ASC) AS rn
                     FROM rps_rules
                     WHERE rule_priority != 5) SELECT
x.marketplace_id,x.rule_name,x.rule_priority,MAX(x.launch_date) AS
change_time,x.client_id,x.rule_id,x.reason_code,x.rn FROM x LEFT OUTER JOIN x
AS y ON x.rn = y.rn + 1 AND x.rule_priority <> y.rule_priority
                     --WHERE y.rule_priority IS NOT NULL
                     GROUP BY x.rule_priority,
                              x.marketplace_id,
                              x.rule_name,
                              x.client_id,
                              x.rule_id,
                              x.reason_code,
                              x.rn) AS r
      ON (a.rule_id = r.rule_id
     AND a.marketplace_id = r.marketplace_id
     AND a.rule_name = r.rule_name)
    JOIN Time_Interval ON 1 = 1
  WHERE r.rule_priority != 5
  AND   (a.DELETED_STATUS IS NULL OR TRIM(a.DELETED_STATUS) = ' ')
  AND   a.last_review_time BETWEEN start_date AND end_date
  AND   a.review_status IN ('PC_APPROVED','PC_APPROVED_CONTENT_OK')
  AND   r.reason_code IN ('FDA','DEA','Health Canada')
)
SELECT *
FROM ((SELECT MARKETPLACE,
              Review_week,
              rule_priority,
              MAX(TAT) AS TP_90_MAX
       FROM (SELECT MARKETPLACE,
                    Review_week,
                    rule_priority,
```

```
                    TAT,
                    NTILE(10) OVER (PARTITION BY
MARKETPLACE,Review_week,RULE_PRIORITY ORDER BY TAT ASC) AS NTILE
             FROM (SELECT asin_id,
                          CASE
                            WHEN marketplace_id = 1 AND CLIENT_ID = 1 THEN
'US 1'
                            WHEN marketplace_id = 3 AND CLIENT_ID = 1 THEN
'UK 1'
                            WHEN marketplace_id = 4 AND CLIENT_ID = 1 THEN
'DE 1'
                            WHEN marketplace_id = 5 AND CLIENT_ID = 1 THEN
'FR 1'
                            WHEN marketplace_id = 7 AND CLIENT_ID = 1 THEN
'CA 1'
                            WHEN marketplace_id = 44551 AND CLIENT_ID = 1
THEN 'ES 1'
                            WHEN marketplace_id = 35691 AND CLIENT_ID = 1
THEN 'IT 1'
                            WHEN marketplace_id = 3240 AND CLIENT_ID = 1 THEN
'CN 1'
                            WHEN marketplace_id = 6 AND CLIENT_ID = 1 THEN
'JP 1'
                            WHEN marketplace_id = 44571 AND CLIENT_ID = 1
THEN 'IN 1'
                            WHEN marketplace_id = 771770 AND CLIENT_ID = 1
THEN 'MX 1'
                            WHEN marketplace_id = 1 AND CLIENT_ID = 4 THEN
'US 4'
                            WHEN marketplace_id = 3 AND CLIENT_ID = 4 THEN
'UK 4'
                            WHEN marketplace_id = 4 AND CLIENT_ID = 4 THEN
'DE 4'
                            WHEN marketplace_id = 5 AND CLIENT_ID = 4 THEN
'FR 4'
                            WHEN marketplace_id = 7 AND CLIENT_ID = 4 THEN
'CA 4'
                            WHEN marketplace_id = 44551 AND CLIENT_ID = 4
THEN 'ES 4'
                            WHEN marketplace_id = 35691 AND CLIENT_ID = 4
THEN 'IT 4'
                            WHEN marketplace_id = 3240 AND CLIENT_ID = 4 THEN
'CN 4'
                            WHEN marketplace_id = 6 AND CLIENT_ID = 4 THEN
'JP 4'
                            WHEN marketplace_id = 44571 AND CLIENT_ID = 4
THEN 'IN 4'
                            WHEN marketplace_id = 771770 AND CLIENT_ID = 4
THEN 'MX 4'
                            ELSE 'US 1'
                          END AS MARKETPLACE,
                          (DATE_PART(week,last_review_time +1) || ' ' ||
DATE_PART(YEAR,last_review_time)) AS Review_week,
                          rule_priority,
                          ((((EXTRACT('minute' FROM last_review_time -
review_start_date) -(((EXTRACT('week' FROM last_review_time +1)) -
(EXTRACT('week' FROM review_start_date +1)))*2880))) -(CASE WHEN
```

```
DATE_PART(dow,review_start_date) = 0 THEN 1440 ELSE 0 END) -(CASE WHEN
DATE_PART(dow,last_review_time) = 6 THEN 1440 ELSE 0 END))) / 1440 AS TAT
                    FROM x))
       WHERE NTILE = 9
       GROUP BY MARKETPLACE,
                Review_week,
                rule_priority
       ORDER BY MARKETPLACE,
                Review_week,
                rule_priority))
UNION ALL
(SELECT 'WW',
       Review_week,
       rule_priority,
       MAX(TAT) AS TP_90_MAX
FROM (SELECT 'WW',
             Review_week,
             rule_priority,
             TAT,
             NTILE(10) OVER (PARTITION BY Review_week,RULE_PRIORITY ORDER BY
TAT) AS NTILE
      FROM (SELECT asin_id,
                   (DATE_PART(week,last_review_time) || ' ' ||
DATE_PART(YEAR,last_review_time)) AS Review_week,
                   (DATE_PART(mon,last_review_time) || ' ' ||
DATE_PART(YEAR,last_review_time)) AS Review_mon,
                   rule_priority,
                   ((((EXTRACT('minute' FROM last_review_time -
review_start_date) -(((EXTRACT('week' FROM last_review_time +1)) -
(EXTRACT('week' FROM review_start_date +1)))*2880))) -(CASE WHEN
DATE_PART(dow,review_start_date) = 0 THEN 1440 ELSE 0 END) -(CASE WHEN
DATE_PART(dow,last_review_time) = 6 THEN 1440 ELSE 0 END))) / 1440 AS TAT
            FROM x))
WHERE NTILE = 9
GROUP BY Review_week,
         rule_priority
ORDER BY Review_week,
         rule_priority) ORDER BY MARKETPLACE,
         Review_week,
         rule_priority
```

WW Reviews Tp90 Node Wise

```
WITH Time_Interval AS
(
  SELECT TIMESTAMP '2016-01-01 12:00:00' start_date,
         --(YYYY-MM-DD)
         TIMESTAMP '2018-03-02 12:00:00' end_date /*change dates here to get
metrics for a diff time period*/
),
x AS
(
  SELECT a.asin_id,
         CASE
```

```
            WHEN a.marketplace_id = 1 AND r.CLIENT_ID = 1 THEN 'US 1'
            WHEN a.marketplace_id = 3 AND r.CLIENT_ID = 1 THEN 'UK 1'
            WHEN a.marketplace_id = 4 AND r.CLIENT_ID = 1 THEN 'DE 1'
            WHEN a.marketplace_id = 5 AND r.CLIENT_ID = 1 THEN 'FR 1'
            WHEN a.marketplace_id = 7 AND r.CLIENT_ID = 1 THEN 'CA 1'
            WHEN a.marketplace_id = 44551 AND r.CLIENT_ID = 1 THEN 'ES 1'
            WHEN a.marketplace_id = 35691 AND r.CLIENT_ID = 1 THEN 'IT 1'
            WHEN a.marketplace_id = 3240 AND r.CLIENT_ID = 1 THEN 'CN 1'
            WHEN a.marketplace_id = 6 AND r.CLIENT_ID = 1 THEN 'JP 1'
            WHEN a.marketplace_id = 44571 AND r.CLIENT_ID = 1 THEN 'IN 1'
            WHEN a.marketplace_id = 771770 AND r.CLIENT_ID = 1 THEN 'MX 1'
            WHEN a.marketplace_id = 1 AND r.CLIENT_ID = 4 THEN 'US 4'
            WHEN a.marketplace_id = 3 AND r.CLIENT_ID = 4 THEN 'UK 4'
            WHEN a.marketplace_id = 4 AND r.CLIENT_ID = 4 THEN 'DE 4'
            WHEN a.marketplace_id = 5 AND r.CLIENT_ID = 4 THEN 'FR 4'
            WHEN a.marketplace_id = 7 AND r.CLIENT_ID = 4 THEN 'CA 4'
            WHEN a.marketplace_id = 44551 AND r.CLIENT_ID = 4 THEN 'ES 4'
            WHEN a.marketplace_id = 35691 AND r.CLIENT_ID = 4 THEN 'IT 4'
            WHEN a.marketplace_id = 3240 AND r.CLIENT_ID = 4 THEN 'CN 4'
            WHEN a.marketplace_id = 6 AND r.CLIENT_ID = 4 THEN 'JP 4'
            WHEN a.marketplace_id = 44571 AND r.CLIENT_ID = 4 THEN 'IN 4'
            WHEN a.marketplace_id = 771770 AND r.CLIENT_ID = 4 THEN 'MX 4'
            ELSE 'US 1'
          END AS MARKETPLACE,
          a.rule_name,
          r.rule_priority,
          r.client_id,
          last_review_time,
          asin_catch_date,
          (GREATEST(r.change_time,a.asin_catch_date)) AS review_start_date
    FROM RPS_ASIN_DATA a
      JOIN (WITH x AS (SELECT rule_priority,
                              marketplace_id,
                              launch_date,
                              rule_name,
                              client_id,
                              rule_id,
                              listings,
                              reason_code,
                              ROW_NUMBER() OVER (PARTITION BY rule_name ORDER
BY launch_date ASC) AS rn
                       FROM rps_rules
                       WHERE rule_priority != 5) SELECT
x.marketplace_id,x.rule_name,x.rule_priority,MAX(x.launch_date) AS
change_time,x.client_id,x.rule_id,x.reason_code,x.rn FROM x LEFT OUTER JOIN x
AS y ON x.rn = y.rn + 1 AND x.rule_priority <> y.rule_priority
                       --WHERE y.rule_priority IS NOT NULL
                       GROUP BY x.rule_priority,
                                x.marketplace_id,
                                x.rule_name,
                                x.client_id,
                                x.rule_id,
                                x.reason_code,
                                x.rn) AS r
        ON (a.rule_id = r.rule_id
       AND a.marketplace_id = r.marketplace_id
       AND a.rule_name = r.rule_name)
```

```
    JOIN Time_Interval ON 1 = 1
  WHERE r.rule_priority != 5
  AND   (a.DELETED_STATUS IS NULL OR TRIM(a.DELETED_STATUS) = ' ')
  AND   a.last_review_time BETWEEN start_date AND end_date
  AND   a.review_status IN ('PC_APPROVED','PC_APPROVED_CONTENT_OK')
  AND   r.reason_code IN ('FDA','DEA','Health Canada')
)
SELECT *
FROM ((SELECT Node,
              Review_week,
              rule_priority,
              MAX(TAT) AS TP_90_MAX
       FROM (SELECT Node,
                    Review_week,
                    rule_priority,
                    TAT,
                    NTILE(10) OVER (PARTITION BY
Node,Review_week,RULE_PRIORITY ORDER BY TAT ASC) AS NTILE
             FROM (SELECT asin_id,
                          decode(MARKETPLACE,
                                 'CA 1','Blr',
                                 'CA 4','RO',
                                 'CN 1','CN',
                                 'DE 1','PO',
                                 'DE 4','PO',
                                 'ES 1','RO',
                                 'ES 4','RO',
                                 'FR 1','RO',
                                 'FR 4','RO',
                                 'IN 1','Blr',
                                 'IN 4','RO',
                                 'IT 1','RO',
                                 'IT 4','RO',
                                 'JP 1','CN',
                                 'MX 1','RO',
                                 'UK 1','Blr',
                                 'UK 4','RO',
                                 'US 1','Blr',
                                 'US 4','RO',
                                 'Blr'
                          ) AS Node,
                          (DATE_PART(week,last_review_time +1) || ' ' ||
DATE_PART(YEAR,last_review_time)) AS Review_week,
                          rule_priority,
                          ((((EXTRACT('minute' FROM last_review_time -
review_start_date) -(((EXTRACT('week' FROM last_review_time +1)) -
(EXTRACT('week' FROM review_start_date +1)))*2880))) -(CASE WHEN
DATE_PART(dow,review_start_date) = 0 THEN 1440 ELSE 0 END) -(CASE WHEN
DATE_PART(dow,last_review_time) = 6 THEN 1440 ELSE 0 END))) / 1440 AS TAT
                   FROM x))
       WHERE NTILE = 9
       GROUP BY Node,
                Review_week,
                rule_priority
       ORDER BY Node,
                Review_week,
                rule_priority))
```

```
UNION ALL
(SELECT 'WW',
       Review_week,
       rule_priority,
       MAX(TAT) AS TP_90_MAX
FROM (SELECT 'WW',
             Review_week,
             rule_priority,
             TAT,
             NTILE(10) OVER (PARTITION BY Review_week,RULE_PRIORITY ORDER BY
TAT) AS NTILE
      FROM (SELECT asin_id,
                   (DATE_PART(week,last_review_time) || ' ' ||
DATE_PART(YEAR,last_review_time)) AS Review_week,
                   (DATE_PART(mon,last_review_time) || ' ' ||
DATE_PART(YEAR,last_review_time)) AS Review_mon,
                   rule_priority,
                   ((((EXTRACT('minute' FROM last_review_time -
review_start_date) -(((EXTRACT('week' FROM last_review_time +1)) -
(EXTRACT('week' FROM review_start_date +1)))*2880))) -(CASE WHEN
DATE_PART(dow,review_start_date) = 0 THEN 1440 ELSE 0 END) -(CASE WHEN
DATE_PART(dow,last_review_time) = 6 THEN 1440 ELSE 0 END))) / 1440 AS TAT
            FROM x))
WHERE NTILE = 9
GROUP BY Review_week,
         rule_priority
ORDER BY Review_week,
         rule_priority) ORDER BY Node,
         Review_week,
         rule_priority
```

WW Reviews Review ASINs by Associate

```
WITH x AS
(
  SELECT a.asin_id,
         CASE
           WHEN a.marketplace_id = 1 AND CLIENT_ID = 1 THEN 'US 1'
           WHEN a.marketplace_id = 3 AND CLIENT_ID = 1 THEN 'UK 1'
           WHEN a.marketplace_id = 4 AND CLIENT_ID = 1 THEN 'DE 1'
           WHEN a.marketplace_id = 5 AND CLIENT_ID = 1 THEN 'FR 1'
           WHEN a.marketplace_id = 7 AND CLIENT_ID = 1 THEN 'CA 1'
           WHEN a.marketplace_id = 44551 AND CLIENT_ID = 1 THEN 'ES 1'
           WHEN a.marketplace_id = 35691 AND CLIENT_ID = 1 THEN 'IT 1'
           WHEN a.marketplace_id = 3240 AND CLIENT_ID = 1 THEN 'CN 1'
           WHEN a.marketplace_id = 6 AND CLIENT_ID = 1 THEN 'JP 1'
           WHEN a.marketplace_id = 44571 AND CLIENT_ID = 1 THEN 'IN 1'
           WHEN a.marketplace_id = 771770 AND CLIENT_ID = 1 THEN 'MX 1'
           WHEN a.marketplace_id = 1 AND CLIENT_ID = 4 THEN 'US 4'
           WHEN a.marketplace_id = 3 AND CLIENT_ID = 4 THEN 'UK 4'
           WHEN a.marketplace_id = 4 AND CLIENT_ID = 4 THEN 'DE 4'
           WHEN a.marketplace_id = 5 AND CLIENT_ID = 4 THEN 'FR 4'
           WHEN a.marketplace_id = 7 AND CLIENT_ID = 4 THEN 'CA 4'
           WHEN a.marketplace_id = 44551 AND CLIENT_ID = 4 THEN 'ES 4'
           WHEN a.marketplace_id = 35691 AND CLIENT_ID = 4 THEN 'IT 4'
```

```
            WHEN a.marketplace_id = 3240 AND CLIENT_ID = 4 THEN 'CN 4'
            WHEN a.marketplace_id = 6 AND CLIENT_ID = 4 THEN 'JP 4'
            WHEN a.marketplace_id = 44571 AND CLIENT_ID = 4 THEN 'IN 4'
            WHEN a.marketplace_id = 771770 AND CLIENT_ID = 4 THEN 'MX 4'
            ELSE 'US 1'
          END AS MARKETPLACE,
          a.rule_name,
          a.review_status,
          CASE
            WHEN a.restricted = 'true' THEN '1'
            ELSE '0'
          END AS restricted,
          a.asin_catch_date,
          a.user_name,
          a.last_review_time,
          a.rule_id,
          r.rule_priority,
          r.change_time,
          r.client_id,
          (GREATEST(r.change_time,a.asin_catch_date)) AS start_date
  FROM RPS_ASIN_DATA a
    JOIN (WITH x AS (SELECT rule_priority,
                            marketplace_id,
                            launch_date,
                            rule_name,
                            client_id,
                            rule_id,
                            listings,
                            ROW_NUMBER() OVER (PARTITION BY rule_name ORDER
BY launch_date ASC) AS rn
                     FROM rps_rules
                     WHERE rule_priority != 5) SELECT
x.marketplace_id,x.rule_name,x.rule_priority,MAX(x.launch_date) AS
change_time,x.client_id,x.rule_id,x.rn FROM x LEFT OUTER JOIN x AS y ON x.rn
= y.rn + 1 AND x.rule_priority <> y.rule_priority
                     --WHERE y.rule_priority IS NOT NULL
                     GROUP BY x.rule_priority,
                              x.marketplace_id,
                              x.rule_name,
                              x.client_id,
                              x.rule_id,
                              x.rn) AS r
      ON (a.rule_id = r.rule_id
     AND a.marketplace_id = r.marketplace_id
     AND a.rule_name = r.rule_name)
  WHERE r.rule_priority != 5
  AND   a.last_review_time BETWEEN DATE_PART(YEAR,getdate ()) AND getdate ()
  AND   a.review_status IN ('PC_APPROVED','AUDIT_UPDATE')
)
SELECT COUNT(asin_id) AS ASIN_count,
       MARKETPLACE,
       review_status,
       restricted,
       user_name,
       (DATE_PART(week,last_review_time +1) || ' ' ||
DATE_PART(Year,last_review_time)) AS Review_week,
       (DATE_PART(month,last_review_time) || ' ' ||
```

```
DATE_PART(Year,last_review_time)) AS Review_month,
       rule_priority,
       -- ((EXTRACT('minute' FROM last_review_time - start_date) -
(((EXTRACT('week' FROM last_review_time)) -(EXTRACT('week' FROM
start_date)))*2880))) / 1440 AS TAT,
       --        CASE
       --          WHEN rule_priority = 1 AND ((EXTRACT('minute' FROM
last_review_time - start_date) -(((EXTRACT('week' FROM last_review_time +1))
-(EXTRACT('week' FROM start_date +1)))*2880))) <= 1440 THEN 'InSLA'
       --          WHEN rule_priority = 2 AND ((EXTRACT('minute' FROM
last_review_time - start_date) -(((EXTRACT('week' FROM last_review_time +1))
-(EXTRACT('week' FROM start_date +1)))*2880))) <= 2880 THEN 'InSLA'
       --          WHEN rule_priority = 3 AND ((EXTRACT('minute' FROM
last_review_time - start_date) -(((EXTRACT('week' FROM last_review_time +1))
-(EXTRACT('week' FROM start_date +1)))*2880))) <= 7200 THEN 'InSLA'
       --          WHEN rule_priority = 4 AND ((EXTRACT('minute' FROM
last_review_time - start_date) -(((EXTRACT('week' FROM last_review_time +1))
-(EXTRACT('week' FROM start_date +1)))*2880))) <= 14400 THEN 'InSLA'
       --          ELSE 'OOSLA'
       --        END AS SLA,
       decode(MARKETPLACE,
              'CA 1','Blr',
              'CA 4','RO',
              'CN 1','CN',
              'DE 1','PO',
              'DE 4','PO',
              'ES 1','RO',
              'ES 4','RO',
              'FR 1','RO',
              'FR 4','RO',
              'IN 1','Blr',
              'IN 4','RO',
              'IT 1','RO',
              'IT 4','RO',
              'JP 1','CN',
              'MX 1','RO',
              'UK 1','Blr',
              'UK 4','RO',
              'US 1','Blr',
              'US 4','RO',
              'Blr'
       ) AS Node
FROM x
GROUP BY marketplace,
         review_status,
         restricted,
         Review_Week,
         rule_priority,
         --         SLA,
         Review_month,
         user_name
```

WW Reviews Rule wise Reviwed ASIN

```
WITH x AS
```

```
(
  SELECT a.asin_id,
         CASE
           WHEN a.marketplace_id = 1 AND CLIENT_ID = 1 THEN 'US 1'
           WHEN a.marketplace_id = 3 AND CLIENT_ID = 1 THEN 'UK 1'
           WHEN a.marketplace_id = 4 AND CLIENT_ID = 1 THEN 'DE 1'
           WHEN a.marketplace_id = 5 AND CLIENT_ID = 1 THEN 'FR 1'
           WHEN a.marketplace_id = 7 AND CLIENT_ID = 1 THEN 'CA 1'
           WHEN a.marketplace_id = 44551 AND CLIENT_ID = 1 THEN 'ES 1'
           WHEN a.marketplace_id = 35691 AND CLIENT_ID = 1 THEN 'IT 1'
           WHEN a.marketplace_id = 3240 AND CLIENT_ID = 1 THEN 'CN 1'
           WHEN a.marketplace_id = 6 AND CLIENT_ID = 1 THEN 'JP 1'
           WHEN a.marketplace_id = 44571 AND CLIENT_ID = 1 THEN 'IN 1'
           WHEN a.marketplace_id = 771770 AND CLIENT_ID = 1 THEN 'MX 1'
           WHEN a.marketplace_id = 1 AND CLIENT_ID = 4 THEN 'US 4'
           WHEN a.marketplace_id = 3 AND CLIENT_ID = 4 THEN 'UK 4'
           WHEN a.marketplace_id = 4 AND CLIENT_ID = 4 THEN 'DE 4'
           WHEN a.marketplace_id = 5 AND CLIENT_ID = 4 THEN 'FR 4'
           WHEN a.marketplace_id = 7 AND CLIENT_ID = 4 THEN 'CA 4'
           WHEN a.marketplace_id = 44551 AND CLIENT_ID = 4 THEN 'ES 4'
           WHEN a.marketplace_id = 35691 AND CLIENT_ID = 4 THEN 'IT 4'
           WHEN a.marketplace_id = 3240 AND CLIENT_ID = 4 THEN 'CN 4'
           WHEN a.marketplace_id = 6 AND CLIENT_ID = 4 THEN 'JP 4'
           WHEN a.marketplace_id = 44571 AND CLIENT_ID = 4 THEN 'IN 4'
           WHEN a.marketplace_id = 771770 AND CLIENT_ID = 4 THEN 'MX 4'
           ELSE 'US 1'
         END AS MARKETPLACE,
         a.rule_name,
         a.review_status,
         CASE
           WHEN a.restricted = 'true' THEN '1'
           ELSE '0'
         END AS restricted,
         a.asin_catch_date,
         a.user_name,
         a.last_review_time,
         a.rule_id,
         r.rule_priority,
         r.change_time,
         r.client_id,
         (GREATEST(r.change_time,a.asin_catch_date)) AS start_date
  FROM RPS_ASIN_DATA a
    JOIN (WITH x AS (SELECT rule_priority,
                            marketplace_id,
                            launch_date,
                            rule_name,
                            client_id,
                            rule_id,
                            listings,
                            ROW_NUMBER() OVER (PARTITION BY rule_name ORDER
BY launch_date ASC) AS rn
                     FROM rps_rules
                     WHERE rule_priority != 5) SELECT
x.marketplace_id,x.rule_name,x.rule_priority,MAX(x.launch_date) AS
change_time,x.client_id,x.rule_id,x.rn FROM x LEFT OUTER JOIN x AS y ON x.rn
= y.rn + 1 AND x.rule_priority <> y.rule_priority
                     --WHERE y.rule_priority IS NOT NULL
```

```
                    GROUP BY x.rule_priority,
                             x.marketplace_id,
                             x.rule_name,
                             x.client_id,
                             x.rule_id,
                             x.rn) AS r
      ON (a.rule_id = r.rule_id
     AND a.marketplace_id = r.marketplace_id
     AND a.rule_name = r.rule_name)
  WHERE r.rule_priority != 5
  AND   a.last_review_time BETWEEN DATE_PART(YEAR,getdate ()) AND getdate ()
  AND   a.review_status IN ('PC_APPROVED','AUDIT_UPDATE')
)
SELECT COUNT(asin_id) AS ASIN_count,
       MARKETPLACE,
       review_status,
       restricted,
       user_name,
       (DATE_PART(week,last_review_time +1) || ' ' ||
DATE_PART(Year,last_review_time)) AS Review_week,
       (DATE_PART(month,last_review_time +1) || ' ' ||
DATE_PART(Year,last_review_time)) AS Review_month,
       rule_priority,
       -- ((EXTRACT('minute' FROM last_review_time - start_date) -
(((EXTRACT('week' FROM last_review_time)) -(EXTRACT('week' FROM
start_date)))*2880))) / 1440 AS TAT,
       CASE
         WHEN rule_priority = 1 AND ((EXTRACT('minute' FROM last_review_time
- start_date) -(((EXTRACT('week' FROM last_review_time +1)) -(EXTRACT('week'
FROM start_date +1)))*2880))) <= 1440 THEN 'InSLA'
         WHEN rule_priority = 2 AND ((EXTRACT('minute' FROM last_review_time
- start_date) -(((EXTRACT('week' FROM last_review_time +1)) -(EXTRACT('week'
FROM start_date +1)))*2880))) <= 2880 THEN 'InSLA'
         WHEN rule_priority = 3 AND ((EXTRACT('minute' FROM last_review_time
- start_date) -(((EXTRACT('week' FROM last_review_time +1)) -(EXTRACT('week'
FROM start_date +1)))*2880))) <= 7200 THEN 'InSLA'
         WHEN rule_priority = 4 AND ((EXTRACT('minute' FROM last_review_time
- start_date) -(((EXTRACT('week' FROM last_review_time +1)) -(EXTRACT('week'
FROM start_date +1)))*2880))) <= 14400 THEN 'InSLA'
         ELSE 'OOSLA'
       END AS SLA,
       decode(MARKETPLACE,
              'CA 1','Blr',
              'CA 4','RO',
              'CN 1','CN',
              'DE 1','PO',
              'DE 4','PO',
              'ES 1','RO',
              'ES 4','RO',
              'FR 1','PO',
              'FR 4','RO',
              'IN 1','Blr',
              'IN 4','RO',
              'IT 1','RO',
              'IT 4','RO',
              'JP 1','CN',
              'MX 1','RO',
```

```
            'UK 1','Blr',
            'UK 4','RO',
            'US 1','Blr',
            'US 4','RO',
            'Blr'
       ) AS Node,
     rule_name
FROM x
GROUP BY marketplace,
         review_status,
         restricted,
         user_name,
         Review_Week,
         rule_priority,
         SLA,
         Review_month,
         rule_name
```

BLR node Reviews Open ASINs

```
SELECT a.asin_id,
       a.marketplace_id,
       a.rule_name,
       a.review_status,
       a.match_score,
       a.asin_catch_date,
       a.DELETED_STATUS,
       a.last_review_time,
       a.rule_id,
       r.rule_priority,
       r.change_time
FROM RPS_ASIN_DATA a
  JOIN (WITH x AS (SELECT rule_priority,
                          marketplace_id,
                          launch_date,
                          rule_name,
                          client_id,
                          rule_id,
                          listings,
                          working_status,
                          ROW_NUMBER() OVER (PARTITION BY rule_name ORDER BY
launch_date ASC) AS rn
                   FROM rps_rules
                   )
                        SELECT
x.marketplace_id,x.rule_name,x.rule_priority,MAX(x.launch_date) AS
change_time,x.working_status ,x.client_id,x.rule_id,x.listings
                        FROM x
                     LEFT OUTER JOIN x AS y
                                  ON x.rn = y.rn + 1
                                 AND x.rule_priority <> y.rule_priority
                   WHERE y.rule_priority IS NOT NULL
                   GROUP BY x.rule_priority,
                            x.marketplace_id,
```

```
                            x.rule_name,
                            x.client_id,
                            x.rule_id,
                            x.listings,
                            x.working_status) AS r
    ON (a.rule_id = r.rule_id
   AND a.marketplace_id = r.marketplace_id
   AND a.rule_name = r.rule_name)
WHERE a.marketplace_id IN (1,3,4,5,7,44571)
AND   r.client_id = 1
AND   r.rule_priority != 5
AND   a.review_status IN ('PENDING_PC_REVIEW','QUARANTINE')
--and a.rule_name in ('UK_unlicensed_drug_Vinpocetine')
--AND   a.yanked = 'false'
--AND   working_status IN ('LAUNCHED')
AND   (a.DELETED_STATUS IS NULL OR TRIM(a.DELETED_STATUS) = '')
AND   ((a.retail_contribution_count > 0 AND POSITION('Retail' IN r.listings)
> 0) OR (a.afn_offer_count > 0 AND POSITION('FBA' IN r.listings) > 0) OR
(r.listings IS NULL) OR (TRIM(r.listings) = ''))
```

WW Reviews reviewed ASINs level query

```
SELECT DISTINCT asin_id,
       CASE
         WHEN a.marketplace_id = 1 THEN 'US'
         WHEN a.marketplace_id = 3 THEN 'GB'
         WHEN a.marketplace_id = 4 THEN 'DE'
         WHEN a.marketplace_id = 5 THEN 'FR'
         WHEN a.marketplace_id = 7 THEN 'CA'
         WHEN a.marketplace_id = 44551 THEN 'ES'
         WHEN a.marketplace_id = 35691 THEN 'IT'
         WHEN a.marketplace_id = 31130 THEN 'FRESHSEA'
         WHEN a.marketplace_id = 773140 THEN 'FRESHLA'
         WHEN a.marketplace_id = 781760 THEN 'FRESHSF'
         WHEN a.marketplace_id = 3240 THEN 'CN'
         WHEN a.marketplace_id = 6 THEN 'JP'
         WHEN a.marketplace_id = 44571 THEN 'IN'
         WHEN a.marketplace_id = 157860 THEN 'MyHabit'
         WHEN a.marketplace_id = 78961 THEN 'BuyVIP ES'
         WHEN a.marketplace_id = 78931 THEN 'BuyVIP DE'
         WHEN a.marketplace_id = 78971 THEN 'BuyVIP IT'
         WHEN a.marketplace_id = 78981 THEN 'BuyVIP FR'
         WHEN a.marketplace_id = 78991 THEN 'BuyVIP UK'
         WHEN a.marketplace_id = 188630 THEN 'Zappos Legacy'
         WHEN a.marketplace_id = 771770 THEN 'MX'
         WHEN a.marketplace_id = 877710 THEN 'WOOT'
         WHEN a.marketplace_id = 1034080 THEN 'Zappos '
         WHEN a.marketplace_id = 1065810 THEN 'Couture'
         WHEN a.marketplace_id = 1119740 THEN '6PM'
       END AS MARKETPLACE,
       a.RULE_NAME,
       a.review_status,
       a.asin_catch_date,
       a.user_name,
```

```
       a.last_review_time,
       a.rule_id,
       rps.rule_priority,
       rps.launch_date,
       rps.client_id,
       rps.LISTINGS
FROM RPS_ASIN_DATA a
  INNER JOIN (SELECT DISTINCT RULE_NAME,
                     RULE_ID,
                     LISTINGS,
                     RULE_PRIORITY,
                     client_Id,
                     Launch_Date,
                     reason_code,
                     marketplace_id
              FROM RPS_RULES
              WHERE CLIENT_ID IN (1,4)
              AND   WORKING_STATUS = 'LAUNCHED') AS rps
          ON (a.rule_id = rps.rule_id
         AND a.RULE_NAME = rps.RULE_NAME
         AND a.marketplace_id = rps.marketplace_id)
WHERE (a.last_review_time >= CURRENT_DATE- 3
and a.review_status IN ('PC_APPROVED','AUDIT_UPDATE'))
AND   a.yanked = 'false'
AND   (a.DELETED_STATUS IS NULL OR TRIM(a.DELETED_STATUS) = '')
AND   ((retail_contribution_count > 0 AND POSITION('Retail' IN rps.listings)
> 0) OR (afn_offer_count > 0 AND POSITION('FBA' IN rps.listings) > 0) OR
(rps.listings IS NULL) OR (TRIM(rps.listings) = ''))
AND   rps.rule_priority != '5'
AND   client_id IN ('1','4')
```

WW Tp90 quarterly ASINs Metrics query

```
WITH Time_Interval AS
(
  SELECT TIMESTAMP '2016-01-01 12:00:00' start_date,
         --(YYYY-MM-DD)
         TIMESTAMP '2018-03-02 12:00:00' end_date /*change dates here to get
metrics for a diff time period*/
),
x AS
(
  SELECT a.asin_id,
         a.rule_name,
         r.rule_priority,
         r.client_id,
         last_review_time,
         asin_catch_date,
         (GREATEST(r.change_time,a.asin_catch_date)) AS review_start_date
  FROM RPS_ASIN_DATA a
    JOIN (WITH x AS (SELECT rule_priority,
                            launch_date,
                            rule_name,
                            marketplace_id,
```

```
                            client_id,
                            rule_id,
                            listings,
                            reason_code,
                            ROW_NUMBER() OVER (PARTITION BY rule_name ORDER
BY launch_date ASC) AS rn
                     FROM rps_rules
                     WHERE rule_priority != 5) SELECT
x.marketplace_id,x.rule_name,x.rule_priority,MAX(x.launch_date) AS
change_time,x.client_id,x.rule_id,x.reason_code,x.rn FROM x LEFT OUTER JOIN x
AS y ON x.rn = y.rn + 1 AND x.rule_priority <> y.rule_priority
                     --WHERE y.rule_priority IS NOT NULL
                     GROUP BY x.rule_priority,
                              x.marketplace_id,
                              x.rule_name,
                              x.client_id,
                              x.rule_id,
                              x.reason_code,
                              x.rn) AS r
      ON (a.rule_id = r.rule_id
     AND a.marketplace_id = r.marketplace_id
     AND a.rule_name = r.rule_name)
    JOIN Time_Interval ON 1 = 1
  WHERE r.rule_priority != 5
  AND    (a.DELETED_STATUS IS NULL OR TRIM(a.DELETED_STATUS) = ' ')
  AND    a.last_review_time BETWEEN start_date AND end_date
  AND    a.review_status IN ('PC_APPROVED','PC_APPROVED_CONTENT_OK')
  AND    r.reason_code IN ('FDA','DEA','Health Canada')
)
SELECT *
FROM ((SELECT Review_qtr,
              rule_priority,
              MAX(TAT) AS TP_90_MAX
       FROM (SELECT Review_qtr,
                    rule_priority,
                    TAT,
                    NTILE(10) OVER (PARTITION BY Review_qtr,RULE_PRIORITY
ORDER BY TAT ASC) AS NTILE
             FROM (SELECT asin_id,
                          (DATE_PART(qtr,last_review_time +1) || ' ' ||
DATE_PART(YEAR,last_review_time)) AS Review_qtr,
                          rule_priority,
                          ((((EXTRACT('minute' FROM last_review_time -
review_start_date) -(((EXTRACT('week' FROM last_review_time +1)) -
(EXTRACT('week' FROM review_start_date +1)))*2880))) -(CASE WHEN
DATE_PART(dow,review_start_date) = 0 THEN 1440 ELSE 0 END) -(CASE WHEN
DATE_PART(dow,last_review_time) = 6 THEN 1440 ELSE 0 END))) / 1440 AS TAT
                   FROM x))
       WHERE NTILE = 9
       GROUP BY Review_qtr,
                rule_priority
       ORDER BY Review_qtr,
                rule_priority))
```

WW Tp90 YTD ASINs Metrics query

```
WITH Time_Interval AS
(
  SELECT TIMESTAMP '2016-01-01 12:00:00' start_date,
         --(YYYY-MM-DD)
         TIMESTAMP '2018-03-02 12:00:00' end_date /*change dates here to get
metrics for a diff time period*/
),
x AS
(
  SELECT a.asin_id,
         a.rule_name,
         r.rule_priority,
         r.client_id,
         last_review_time,
         asin_catch_date,
         (GREATEST(r.change_time,a.asin_catch_date)) AS review_start_date
  FROM RPS_ASIN_DATA a
    JOIN (WITH x AS (SELECT rule_priority,
                            launch_date,
                            rule_name,
                            marketplace_id,
                            client_id,
                            rule_id,
                            listings,
                            reason_code,
                            ROW_NUMBER() OVER (PARTITION BY rule_name ORDER
BY launch_date ASC) AS rn
                     FROM rps_rules
                     WHERE rule_priority != 5) SELECT
x.marketplace_id,x.rule_name,x.rule_priority,MAX(x.launch_date) AS
change_time,x.client_id,x.rule_id,x.reason_code,x.rn FROM x LEFT OUTER JOIN x
AS y ON x.rn = y.rn + 1 AND x.rule_priority <> y.rule_priority
                     --WHERE y.rule_priority IS NOT NULL
                     GROUP BY x.rule_priority,
                              x.marketplace_id,
                              x.rule_name,
                              x.client_id,
                              x.rule_id,
                              x.reason_code,
                              x.rn) AS r
      ON (a.rule_id = r.rule_id
     AND a.marketplace_id = r.marketplace_id
     AND a.rule_name = r.rule_name)
    JOIN Time_Interval ON 1 = 1
  WHERE r.rule_priority != 5
  AND   (a.DELETED_STATUS IS NULL OR TRIM(a.DELETED_STATUS) = ' ')
  AND   a.last_review_time BETWEEN start_date AND end_date
  AND   a.review_status IN ('PC_APPROVED','PC_APPROVED_CONTENT_OK')
  AND   r.reason_code IN ('FDA','DEA','Health Canada')
)
SELECT *
FROM ((SELECT
              rule_priority,
              MAX(TAT) AS TP_90_MAX
       FROM (SELECT
```

```
                    rule_priority,
                    TAT,
                    NTILE(10) OVER (PARTITION BY RULE_PRIORITY ORDER BY TAT
ASC) AS NTILE
             FROM (SELECT asin_id,

                          rule_priority,
                          ((((EXTRACT('minute' FROM last_review_time -
review_start_date) -(((EXTRACT('week' FROM last_review_time +1)) -
(EXTRACT('week' FROM review_start_date +1)))*2880))) -(CASE WHEN
DATE_PART(dow,review_start_date) = 0 THEN 1440 ELSE 0 END) -(CASE WHEN
DATE_PART(dow,last_review_time) = 6 THEN 1440 ELSE 0 END))) / 1440 AS TAT
                     FROM x))
       WHERE NTILE = 9
       GROUP BY
                rule_priority
       ORDER BY
                rule_priority))
```

WW MP-Wise Auto-review percentage Metrics query

```
WITH x AS
(
  SELECT *
  FROM (SELECT DISTINCT (RMC.RULE_NAME),
               CASE
                 WHEN RMC.CONFIG_KEY = 'enableAutoConfirmAsRestricted' THEN
'AutoRestrict'
                 WHEN RMC.CONFIG_KEY = 'enableAutoApproveForSale' THEN
'AutoApprove'
               END AS Automation
        FROM rps_rules_metadata_config RMC,
             RPS_RULES R
        WHERE R.RULE_NAME = RMC.RULE_NAME
        AND   RMC.CONFIG_VALUE = 'true'
        AND   R.WORKING_STATUS = 'LAUNCHED'
        ORDER BY MARKETPLACE_ID,
                 AUTOMATION)
  WHERE AUTOMATION IS NOT NULL
)
SELECT CASE
         WHEN ar.marketplace_id = 1 THEN 'US'
         WHEN ar.marketplace_id = 3 THEN 'UK'
         WHEN ar.marketplace_id = 4 THEN 'DE'
         WHEN ar.marketplace_id = 5 THEN 'FR'
         WHEN ar.marketplace_id = 7 THEN 'CA'
         WHEN ar.marketplace_id = 44551 THEN 'ES'
         WHEN ar.marketplace_id = 35691 THEN 'IT'
         WHEN ar.marketplace_id = 3240 THEN 'CN'
         WHEN ar.marketplace_id = 6 THEN 'JP'
         WHEN ar.marketplace_id = 44571 THEN 'IN'
         WHEN ar.marketplace_id = 771770 THEN 'MX'
       END AS MARKETPLACE,
       client_id,
```

```
       TO_CHAR(DATE_TRUNC('mon',ar.LAST_REVIEW_TIME)::DATE,'YYYY-mm') AS
MONTH_AGGREGATED,
       TO_CHAR(DATE_TRUNC('qtr',ar.LAST_REVIEW_TIME)::DATE,'YYYY-mm') AS
QUARTER_AGGREGATED,
       COUNT(CASE WHEN ar.REVIEW_STATUS IN
('PC_APPROVED','PC_APPROVED_CONTENT_OK','AUDIT_UPDATE') THEN ar.ASIN_ID END)
AS TOTAL_REVIEWED_ASINS_COUNT,
       (COUNT(CASE WHEN ar.USER_NAME NOT LIKE ('BR_%') AND ar.USER_NAME IN
('RPS_AUTO_REVIEW') AND ar.REVIEW_STATUS IN
('PC_APPROVED','PC_APPROVED_CONTENT_OK','AUDIT_UPDATE') THEN ar.ASIN_ID END))
AS AUTOMATED_count,
       (COUNT(CASE WHEN ar.USER_NAME NOT LIKE ('BR_%') AND ar.USER_NAME IN
('RPS_AUTO_REVIEW') AND ar.REVIEW_STATUS IN
('PC_APPROVED','PC_APPROVED_CONTENT_OK','AUDIT_UPDATE') THEN ar.ASIN_ID
END))::FLOAT/ NULLIF(COUNT(CASE WHEN ar.user_name NOT LIKE ('BR_%') AND
ar.REVIEW_STATUS IN ('PC_APPROVED','PC_APPROVED_CONTENT_OK','AUDIT_UPDATE')
THEN ar.ASIN_ID END),0)::FLOAT AS automation_rate
FROM RPS_ASIN_DATA ar
  INNER JOIN (SELECT DISTINCT RULE_NAME,
                     RULE_ID,
                     RULE_PRIORITY,
                     RULE_PURPOSE,
                     MARKETPLACE_ID,
                     CLIENT_ID,
                     WORKING_STATUS,
                     ACTION,
                     product_category
              FROM RPS_RULES
              WHERE CLIENT_ID IN (1,4)) rps
          ON ar.RULE_NAME = rps.RULE_NAME
         AND ar.RULE_ID = rps.RULE_ID
         AND ar.MARKETPLACE_ID = rps.MARKETPLACE_ID
WHERE ar.REVIEW_STATUS IN
('PC_APPROVED','AUDIT_UPDATE','PC_APPROVED_CONTENT_OK','AUDIT_UPDATE_CONTENT_
OK')
AND   RULE_PRIORITY != 6
AND   ar.LAST_REVIEW_TIME BETWEEN DATE_PART(YEAR,getdate()) AND getdate()
AND   ar.MARKETPLACE_ID IN
('1','3','4','5','7','6','44551','35691','3240','44571','771770')
AND   ar.RULE_NAME IN (SELECT x.RULE_NAME FROM x)
GROUP BY TO_CHAR(DATE_TRUNC('mon',ar.LAST_REVIEW_TIME)::DATE,'YYYY-mm'),
         TO_CHAR(DATE_TRUNC('qtr',ar.LAST_REVIEW_TIME)::DATE,'YYYY-mm'),
         ar.MARKETPLACE_ID,
         client_id
ORDER BY ar.MARKETPLACE_ID,
         TO_CHAR(DATE_TRUNC('mon',ar.LAST_REVIEW_TIME)::DATE,'YYYY-mm'),
         client_id
```

WW MP-Wise Auto-review Rule-wise percentage Metrics query

```
SELECT ASIN_ID,
       MARKETPLACE_ID,
       RULE_NAME,
       review_status,
```

```
        user_name,
        last_review_time,
        restricted,
        match_score,
        negative_match_score
FROM rps_asin_data rps
WHERE rps.user_name = 'RPS_AUTO_REVIEW'
AND   rps.review_status IN ('PC_APPROVED','AUDIT_UPDATE')
AND   ((rps.machine_classification_algorithm LIKE '%=RESTRICTED%') OR
(rps.machine_classification_algorithm LIKE '%=NOT_RESTRICTED%'))
AND   MARKETPLACE_ID IN ('3','4','5','44551','35691')
AND   RULE_NAME = 'UK_ListB_Rue'
GROUP BY RULE_NAME,
         MARKETPLACE_ID,
         ASIN_ID,
         review_status,
         user_name,
         last_review_time,
         restricted,
         match_score,
         negative_match_score,
         negative_best_match,
         machine_classification_state
```

False positive rate rule wise Metrics query

```
SELECT CASE
         WHEN ar.marketplace_id = 1 THEN 'US'
         WHEN ar.marketplace_id = 3 THEN 'GB'
         WHEN ar.marketplace_id = 4 THEN 'DE'
         WHEN ar.marketplace_id = 5 THEN 'FR'
         WHEN ar.marketplace_id = 7 THEN 'CA'
         WHEN ar.marketplace_id = 44551 THEN 'ES'
         WHEN ar.marketplace_id = 35691 THEN 'IT'
         WHEN ar.marketplace_id = 31130 THEN 'FRESHSEA'
         WHEN ar.marketplace_id = 773140 THEN 'FRESHLA'
         WHEN ar.marketplace_id = 781760 THEN 'FRESHSF'
         WHEN ar.marketplace_id = 3240 THEN 'CN'
         WHEN ar.marketplace_id = 6 THEN 'JP'
         WHEN ar.marketplace_id = 44571 THEN 'IN'
         WHEN ar.marketplace_id = 157860 THEN 'MyHabit'
         WHEN ar.marketplace_id = 78961 THEN 'BuyVIP ES'
         WHEN ar.marketplace_id = 78931 THEN 'BuyVIP DE'
         WHEN ar.marketplace_id = 78971 THEN 'BuyVIP IT'
         WHEN ar.marketplace_id = 78981 THEN 'BuyVIP FR'
         WHEN ar.marketplace_id = 78991 THEN 'BuyVIP UK'
         WHEN ar.marketplace_id = 188630 THEN 'Zappos Legacy'
         WHEN ar.marketplace_id = 771770 THEN 'MX'
         WHEN ar.marketplace_id = 877710 THEN 'WOOT'
         WHEN ar.marketplace_id = 1034080 THEN 'Zappos '
         WHEN ar.marketplace_id = 1065810 THEN 'Couture'
         WHEN ar.marketplace_id = 1119740 THEN '6PM'
       END AS MARKETPLACE,
       ar.marketplace_id,
```

```
       rps.CLIENT_ID,
       TO_CHAR(DATE_TRUNC('qtr',ar.LAST_REVIEW_TIME)::DATE,'YYYY-mm') AS
Qrtr_AGGREGATED,
       TO_CHAR(DATE_TRUNC('week',ar.LAST_REVIEW_TIME)::DATE,'YYYY-mm') AS
Week_AGGREGATED,
       rps.RULE_name,
       COUNT(DISTINCT CASE WHEN ar.RESTRICTED = 'false' AND ar.REVIEW_STATUS
IN ('PC_APPROVED','PC_APPROVED_CONTENT_OK','AUDIT_UPDATE') THEN ar.ASIN_ID
END) AS FALSE_POSITIVE_ASINS_COUNT,
       COUNT(DISTINCT CASE WHEN ar.RESTRICTED = 'true' AND ar.REVIEW_STATUS
IN ('PC_APPROVED','PC_APPROVED_CONTENT_OK','AUDIT_UPDATE') THEN ar.ASIN_ID
END) AS TRUE_POSITIVE_ASINS_COUNT,
       (COUNT(DISTINCT CASE WHEN ar.RESTRICTED = 'false' AND ar.REVIEW_STATUS
IN ('PC_APPROVED','PC_APPROVED_CONTENT_OK','AUDIT_UPDATE') THEN ar.ASIN_ID
END))::FLOAT/(COUNT(DISTINCT CASE WHEN ar.REVIEW_STATUS IN
('PC_APPROVED','PC_APPROVED_CONTENT_OK','AUDIT_UPDATE') THEN ar.ASIN_ID
END))::FLOAT AS FALSE_POSITIVE_RATE
FROM RPS_ASIN_DATA ar
  INNER JOIN (SELECT DISTINCT RULE_NAME,
                     RULE_ID,
                     RULE_PRIORITY,
                     RULE_PURPOSE,
                     MARKETPLACE_ID,
                     CLIENT_ID,
                     WORKING_STATUS
              FROM RPS_RULES
              WHERE CLIENT_ID IN (1,4)) rps
          ON ar.RULE_NAME = rps.RULE_NAME
         AND ar.RULE_ID = rps.RULE_ID
WHERE ar.REVIEW_STATUS IN
('PC_APPROVED','AUDIT_UPDATE','PC_APPROVED_CONTENT_OK')
AND    (ar.DELETED_STATUS IS  NULL OR TRIM(ar.DELETED_STATUS) = ' ')
AND    ar.LAST_REVIEW_TIME >= '2016-01-01'
GROUP BY ar.MARKETPLACE_ID,
         TO_CHAR(DATE_TRUNC('qtr',ar.LAST_REVIEW_TIME)::DATE,'YYYY-mm'),
         TO_CHAR(DATE_TRUNC('week',ar.LAST_REVIEW_TIME)::DATE,'YYYY-mm'),
         rps.RULE_PURPOSE,
         rps.rule_name,
         CLIENT_ID
ORDER BY rps.RULE_PURPOSE,
         ar.MARKETPLACE_ID,
         TO_CHAR(DATE_TRUNC('qtr',ar.LAST_REVIEW_TIME)::DATE,'YYYY-mm'),
         TO_CHAR(DATE_TRUNC('week',ar.LAST_REVIEW_TIME)::DATE,'YYYY-mm')
```

Open count raw data query

```
SELECT DISTINCT a.asin_id,
       a.marketplace_id,
       a.rule_name,
       a.user_name,
       a.asin_catch_date,
       a.review_status,
       a.restricted,
       a.last_review_time,
       rps.client_id,
```

```
       a.deleted_status,
       rps.RULE_PRIORITY
FROM RPS_ASIN_DATA a
  INNER JOIN (SELECT DISTINCT RULE_NAME,
                     RULE_ID,
                     LISTINGS,
                     RULE_PRIORITY,
                     client_Id,
                     Launch_Date
              FROM RPS_RULES
              WHERE CLIENT_ID = 1
              AND   WORKING_STATUS IN ('LAUNCHED')) AS rps ON (a.RULE_NAME =
rps.RULE_NAME)
WHERE rps.RULE_PRIORITY = 2
AND   a.review_status NOT IN
('PC_APPROVED','AUDIT_UPDATE','PC_APPROVED_CONTENT_OK')
AND   a.asin_catch_date::DATE BETWEEN DATE_PART(YEAR,getdate()) AND getdate()
AND   client_Id = 1
AND   a.deleted_status != 'DELETED'
AND   a.marketplace_id IN ('1','3','7','44571')
AND   a.user_name IN ()
```

Reviewed count raw data query

```
SELECT a.marketplace_id,
       a.rule_name,
       a.asin_id,
       a.asin_catch_date,
       a.last_review_time,
       a.deleted_status,
       a.restricted,
       a.user_name,
       rps.RULE_PRIORITY,
       rps.CLIENT_ID
FROM RPS_ASIN_DATA a
  INNER JOIN (SELECT DISTINCT RULE_NAME,
                     RULE_ID,
                     LISTINGS,
                     RULE_PRIORITY,
                     client_Id,
                     Launch_Date
              FROM RPS_RULES
              WHERE CLIENT_ID IN (1,4)
              AND   WORKING_STATUS IN ('LAUNCHED','SUSPENDED')) AS rps ON
(a.RULE_NAME = rps.RULE_NAME)
WHERE a.marketplace_id IN ('1','7','3','44571')
AND   a.last_review_time >= current_date - 300
AND   a.review_status IN
('PC_APPROVED','AUDIT_UPDATE','PC_APPROVED_CONTENT_OK')
AND   client_Id = 1
--AND a.rule_name = 'Product_Safety_String_Lights'
AND a.user_name in ()
```

Website Audit raw data query

```
SELECT DISTINCT a.rule_name,
       a.contact_type,
       a.user_name,
       a.notes,
       RULE_PRIORITY,
       a.contact_date
FROM rule_contacts a
  INNER JOIN (SELECT DISTINCT RULE_NAME,
                     RULE_PRIORITY,
                     user_name
              FROM RPS_RULES
              WHERE CLIENT_ID IN (1,4)
              AND   WORKING_STATUS = 'LAUNCHED') AS rps ON (a.rule_name =
rps.rule_name)
WHERE a.contact_type IN ('Website Audit','Rules Audit','Customer Contact')
AND   a.contact_date BETWEEN DATE_PART(YEAR,getdate()) AND getdate()
AND   a.user_name IN ()
```

Rule Update query

```
select distinct ru.RULE_NAME, ru.LAUNCH_DATE, UPDATE_REASON, UPDATE_TYPE,
case
when ru.MARKETPLACE_ID = 1 then 'US'
when ru.MARKETPLACE_ID = 3 then 'GB'
when ru.MARKETPLACE_ID = 4 then 'DE'
when ru.MARKETPLACE_ID = 5 then 'FR'
when ru.MARKETPLACE_ID = 7 then 'CA'
when ru.MARKETPLACE_ID = 44551 then 'ES'
when ru.MARKETPLACE_ID = 35691 then 'IT'
when ru.MARKETPLACE_ID = 31130 then 'FRESHSEA'
when ru.MARKETPLACE_ID = 773140 then 'FRESHLA'
when ru.MARKETPLACE_ID = 781760 then 'FRESHSF'
when ru.MARKETPLACE_ID = 3240 then 'CN'
when ru.MARKETPLACE_ID = 6 then 'JP'
when ru.MARKETPLACE_ID = 44571 then 'IN'
when ru.MARKETPLACE_ID = 157860 then 'MyHabit'
when ru.MARKETPLACE_ID = 78961 then 'BuyVIP ES'
when ru.MARKETPLACE_ID = 78931 then 'BuyVIP DE'
when ru.MARKETPLACE_ID = 78971 then 'BuyVIP IT'
when ru.MARKETPLACE_ID = 78981 then 'BuyVIP FR'
when ru.MARKETPLACE_ID = 78991 then 'BuyVIP UK'
when ru.MARKETPLACE_ID = 188630  then 'Zappos Legacy'
when ru.MARKETPLACE_ID = 771770  then 'MX'
when ru.MARKETPLACE_ID = 877710  then 'WOOT'
when ru.MARKETPLACE_ID = 1034080  then 'Zappos '
when ru.MARKETPLACE_ID = 1065810  then 'Couture'
when ru.MARKETPLACE_ID = 1119740  then '6PM'
end as MARKETPLACE, First_Rel_Date
from RPS_RULES ru INNER JOIN
  (SELECT RULE_NAME,min(LAUNCH_DATE) as First_Rel_Date FROM RPS_RULES WHERE
WORKING_STATUS In ('LAUNCHED','DEPRECATED','SUSPENDED') group by
RULE_NAME)  as ru2
  ON ru.RULE_NAME=ru2.RULE_NAME
  WHERE   ru.WORKING_STATUS IN ('LAUNCHED')  and ru.CLIENT_ID in (1,4)
```

```
  AND ru2.First_Rel_Date < DATEADD(DAY, -10, GETDATE()) AND LAUNCH_DATE >
DATEADD(DAY, -10, GETDATE())
order by marketplace_id, rule_name
```

Audit ASIN query

```
SELECT a.marketplace_id,
       a.rule_name,
       a.rule_id,
       a.restricted,
       a.asin_id,
       a.asin_catch_date,
       a.last_review_time,
       a.review_status,
       a.user_name,
       a.yank_reason,
       rps.RULE_PRIORITY,
       a.last_updated_time
FROM rps_asin_data_audit a
  INNER JOIN (SELECT DISTINCT RULE_NAME,
                     RULE_ID,
                     LISTINGS,
                     RULE_PRIORITY,
                     client_Id,
                     Launch_Date
              FROM RPS_RULES
              WHERE CLIENT_ID IN (1,4)
              AND   WORKING_STATUS IN ('LAUNCHED','SUSPENDED')) AS rps ON
(a.RULE_NAME = rps.RULE_NAME)
WHERE asin_id = 'B00645KKFA'
AND   a.rule_name = 'UK_THR_Milk_Thistle'
AND   a.marketplace_id = '3'
ORDER BY a.last_updated_time

-- (USE '=' OPERATOR WHEN ITS A SINGLE 'ASIN ID') -- (USE 'IN' OPERATOR WHEN
MORE THAN ONE 'ASIN ID' USING 'https://inclauserator.corp.amazon.com/' TOOL)
```

False negative ASIN query

```
WITH FN AS
(
  SELECT DISTINCT rc.rule_name,
         sp.marketplace,
         sp.asin
  FROM rps_sample_asins sp
    INNER JOIN rule_contacts RC ON rc.id = sp.source_id
  WHERE contact_type IN ('Internal Amazon Contact','Website
Audit','Regulatory Contact','Customer Contact','PR Contact')
),
Rules AS
(
```

```
  SELECT rps.rule_name,
         rps.rule_priority,
         rps.rule_purpose,
         rps.product_category
  FROM rps_rules RPS
  WHERE rps.client_id IN (1,4)
  AND   rps.working_status = 'LAUNCHED'
  AND   ((Rps.ACTION LIKE '%suppress%') OR (rps.action LIKE '%SUPPRESS%') OR
(Rps.ACTION LIKE '%Suppress%'))
  AND   rps.rule_name NOT LIKE '%shell%'
  AND   rps.rule_name NOT LIKE '%SHELL%'
  AND   rps.rule_name NOT LIKE '%Shell%'
  AND   rps.rule_name NOT LIKE '%Sev2%'
  AND   rps.rule_name NOT LIKE '%Urgent_Takedown%'
  AND   rps.rule_priority != '5'
)
SELECT CASE
         WHEN MARKETPLACE = 1 THEN 'US'
         WHEN MARKETPLACE = 3 THEN 'UK'
         WHEN MARKETPLACE = 4 THEN 'DE'
         WHEN MARKETPLACE = 5 THEN 'FR'
         WHEN MARKETPLACE = 7 THEN 'CA'
         WHEN MARKETPLACE = 44551 THEN 'ES'
         WHEN MARKETPLACE = 35691 THEN 'IT'
         WHEN MARKETPLACE = 3240 THEN 'CN'
         WHEN MARKETPLACE = 6 THEN 'JP'
         WHEN MARKETPLACE = 44571 THEN 'IN'
         WHEN MARKETPLACE = 771770 THEN 'MX'
       END AS MARKETPLACE,fn.rule_name,r.rule_priority,
       TO_CHAR(DATE_TRUNC('mon',ar.LAST_REVIEW_TIME)::DATE,'YYYY-mm') AS
month,
       COUNT(DISTINCT CASE WHEN ar.review_status IN
('PC_APPROVED','AUDIT_UPDATE') AND RESTRICTED = 'true' AND ar.asin_id =
fn.asin THEN fn.asin END) AS Fncount
FROM rps_asin_data ar,
     FN,
     Rules r
WHERE fn.marketplace = ar.marketplace_Id
AND   fn.rule_name = ar.rule_name
AND   ar.rule_name = r.rule_name
AND   ar.review_status IN ('PC_APPROVED','AUDIT_UPDATE')
AND   RESTRICTED = 'true'
AND   (ar.DELETED_STATUS IS  NULL OR TRIM(ar.DELETED_STATUS) = ' ')
AND   ar.last_review_time >= '01-01-2016'
AND   ar.marketplace_id IN
('1','3','4','5','7','44551','35691','3240','6','44571','771770')
GROUP BY fn.marketplace,
         TO_CHAR(DATE_TRUNC('mon',ar.LAST_REVIEW_TIME)::DATE,'YYYY-
mm'),fn.rule_name,r.rule_priority
```

Suppressed ASIN query

```
select distinct ar.marketplace_id, rps.rule_priority, ar.rule_name,  to_char(
DATE_TRUNC('mon',ar.LAST_REVIEW_TIME)::date ,'YYYY-mm') as month,
```

```
count(distinct ar.asin_id) as suppressed_asins
From  RPS_ASIN_DATA ar
INNER JOIN (SELECT DISTINCT
RULE_NAME,RULE_ID,RULE_PRIORITY,RULE_PURPOSE,MARKETPLACE_ID,CLIENT_ID,WORKING
_STATUS, product_category, reason_code FROM RPS_RULES  WHERE CLIENT_ID In
(1,4) and working_status = 'LAUNCHED' AND ACTION in ('Suppress',
'suppress_for_treatment') ) rps
ON ar.RULE_NAME = rps.RULE_NAME and ar.marketplace_id = rps.marketplace_Id
where (ar.DELETED_STATUS IS  NULL OR TRIM(ar.DELETED_STATUS)=' ') and
ar.MARKETPLACE_ID in ('1', '3', '4', '5', '7', '6', '44551', '35691', '3240',
'44571', '771770') and
ar.RESTRICTED='true' AND ar.REVIEW_STATUS in
('PC_APPROVED','AUDIT_UPDATE')  AND AR.RULE_NAME not like '%Shell%' and
ar.rule_name not like '%SHELL%' and
DATEDIFF(year,ar.LAST_REVIEW_TIME,GETDATE() ) <= 1
Group by to_char( DATE_TRUNC('mon',ar.LAST_REVIEW_TIME)::date ,'YYYY-mm'),
ar.marketplace_id, ar.rule_name, rps.rule_priority
order by to_char( DATE_TRUNC('mon',ar.LAST_REVIEW_TIME)::date ,'YYYY-mm'),
ar.marketplace_id,rps.rule_priority, ar.rule_name
```

Website Audit Inflow query

```
WITH Time_Interval AS
(
  SELECT TIMESTAMP '2016-01-01' start_date,
         TIMESTAMP '2017-04-01' end_date              /*change dates (YYYY-
MM-DD) here to get metrics for a different time period*/
)
SELECT distinct
       CASE
           WHEN marketplace_id in (1) THEN 'US'
           WHEN marketplace_id in (3) THEN 'UK'
           WHEN marketplace_id in (4) THEN 'DE'
           WHEN marketplace_id in (5) THEN 'FR'
           WHEN marketplace_id in (7) THEN 'CA'
           WHEN marketplace_id in (44551) THEN 'ES'
           WHEN marketplace_id in (35691) THEN 'IT'
           WHEN marketplace_id in (3240) THEN 'CN'
           WHEN marketplace_id in (6) THEN 'JP'
           WHEN marketplace_id in (44571) THEN 'IN'
           WHEN marketplace_id in (771770) THEN 'MX'
           ELSE 'Other'
         END AS marketplace_id,
    case when ar.client_id=1 then 'Non-Intimate' else 'Intimate' end as
MP_Type,
        CASE WHEN (marketplace_id in (1,3,7,44571) and ar.client_id in (1))
THEN 'Blr'
             WHEN (marketplace_id in (6,3240) and ar.client_id in (1)) THEN
'CN'
             WHEN (marketplace_id in (4)) THEN 'PL'
             WHEN (marketplace_id in (44551,5,35691,771770) OR ar.client_id in
(4)) THEN 'RO'
             ELSE 'Blr'
       END AS node,
    aa.model_name,
```

```
    audit_scheduled_start_date as scheduled_audit,
        TO_CHAR(DATE_TRUNC('mon',audit_scheduled_start_date)::DATE,'YYYY-mm')
AS Month_Aggregated,
    TO_CHAR(DATE_TRUNC('week',audit_scheduled_start_date)::DATE,'YYYY-ww') AS
Week_Aggregated

FROM rps_audit aa
join time_interval tt ON 1=1
left join rps_rules ar on ar.rule_name = aa.model_name
left join
(select model_name,cadence,ROW_NUMBER () OVER (PARTITION BY model_name ORDER
BY id desc) AS test
from rps_audit_schedule) ab on ab.model_name = aa.model_name and test=1
where aa.audit_type like 'WEBSITE_AUDIT'
and marketplace_id in (1,3,4,5,7,44551,35691,3240,6,44571,771770)
and (audit_scheduled_start_date >= tt.start_date and
audit_scheduled_start_date < tt.end_date)

order by 1,2,4
```

Website Audit Resolved query

```
WITH Time_Interval AS
(
  SELECT TIMESTAMP '2016-01-01' start_date,
         TIMESTAMP '2017-04-01' end_date              /*change dates (YYYY-
MM-DD) here to get metrics for a different time period*/
)
SELECT
       CASE
           WHEN marketplace_id in (1) THEN 'US'
           WHEN marketplace_id in (3) THEN 'UK'
           WHEN marketplace_id in (4) THEN 'DE'
           WHEN marketplace_id in (5) THEN 'FR'
           WHEN marketplace_id in (7) THEN 'CA'
           WHEN marketplace_id in (44551) THEN 'ES'
           WHEN marketplace_id in (35691) THEN 'IT'
           WHEN marketplace_id in (3240) THEN 'CN'
           WHEN marketplace_id in (6) THEN 'JP'
           WHEN marketplace_id in (44571) THEN 'IN'
           WHEN marketplace_id in (771770) THEN 'MX'
           ELSE 'Other'
         END AS marketplace_id,
    case when ar.client_id=1 then 'Non-Intimate' else 'Intimate' end as
MP_Type,
        CASE WHEN (marketplace_id in (1,3,7,44571) and ar.client_id in (1))
THEN 'Blr'
            WHEN (marketplace_id in (6,3240) and ar.client_id in (1)) THEN
'CN'
            WHEN (marketplace_id in (4)) THEN 'PL'
            WHEN (marketplace_id in (44551,5,35691,771770) OR ar.client_id in
(4)) THEN 'RO'
            ELSE 'Blr'
       END AS node,
    model_name,
```

```
    max(audit_scheduled_start_date) as scheduled_audit,
    max(audit_actual_end_date) as done_audit,
    max(last_updated_by) as audit_by,
    case when max(audit_scheduled_start_date - audit_actual_end_date)<0 then
'INSLA' else 'OOSLA' end as SLA_test,
    TO_CHAR(DATE_TRUNC('mon',audit_scheduled_start_date)::DATE,'YYYY-mm') AS
Month_Aggregated,
    TO_CHAR(DATE_TRUNC('week',audit_scheduled_start_date)::DATE,'YYYY-ww') AS
Week_Aggregated
FROM rps_audit aa
join time_interval tt ON 1=1
left join rps_rules ar on ar.rule_name = aa.model_name
where audit_type like 'WEBSITE_AUDIT' and audit_status like 'COMPLETED'
and marketplace_id in (1,3,4,5,7,44551,35691,3240,6,44571,771770)
and (audit_actual_end_date >= tt.start_date and audit_actual_end_date <
tt.end_date)
group by 1,2,3,4,9,10
order by 1,2,4
```

Website Audit Rules Audited query

```
WITH Time_Interval AS
(
  SELECT TIMESTAMP '2016-01-01' start_date,
         TIMESTAMP '2017-04-01' end_date              /*change dates (YYYY-
MM-DD) here to get metrics for a different time period*/
)
SELECT
       min(CASE
           WHEN marketplace_id in (1) THEN 'US'
           WHEN marketplace_id in (3) THEN 'UK'
           WHEN marketplace_id in (4) THEN 'DE'
           WHEN marketplace_id in (5) THEN 'FR'
           WHEN marketplace_id in (7) THEN 'CA'
           WHEN marketplace_id in (44551) THEN 'ES'
           WHEN marketplace_id in (35691) THEN 'IT'
           WHEN marketplace_id in (3240) THEN 'CN'
           WHEN marketplace_id in (6) THEN 'JP'
           WHEN marketplace_id in (44571) THEN 'IN'
           WHEN marketplace_id in (771770) THEN 'MX'
           ELSE 'Other'
         END) AS marketplace_id,
    min(case when ar.client_id=1 then 'Non-Intimate' else 'Intimate' end) as
MP_Type,
    min(    CASE WHEN (marketplace_id in (1,3,7,44571) and ar.client_id in
(1)) THEN 'Blr'
            WHEN (marketplace_id in (6,3240) and ar.client_id in (1)) THEN
'CN'
            WHEN (marketplace_id in (4)) THEN 'PL'
            WHEN (marketplace_id in (44551,5,35691,771770) OR ar.client_id in
(4)) THEN 'RO'
            ELSE 'Blr'
       END) AS node,
    model_name as rule_name,
    max(audit_scheduled_start_date) as scheduled_audit,
```

```
    max(audit_actual_end_date) as done_audit,
    TO_CHAR(DATE_TRUNC('mon',audit_scheduled_start_date)::DATE,'YYYY-mm') AS
Month_Aggregated,
    TO_CHAR(DATE_TRUNC('week',audit_scheduled_start_date)::DATE,'YYYY-ww') AS
Week_Aggregated
FROM rps_audit aa
join time_interval tt ON 1=1
left join rps_rules ar on ar.rule_name = aa.model_name
where audit_type like 'WEBSITE_AUDIT' and audit_status like 'COMPLETED'
and marketplace_id in (1,3,4,5,7,44551,35691,3240,6,44571,771770)
and (audit_actual_end_date >= tt.start_date and audit_actual_end_date <
tt.end_date)
group by 4,7,8
order by 1,2,4
```

Website Audit Backlog Snapshot query

```
SELECT
       min(CASE
           WHEN marketplace_id in (1) THEN 'US'
           WHEN marketplace_id in (3) THEN 'UK'
           WHEN marketplace_id in (4) THEN 'DE'
           WHEN marketplace_id in (5) THEN 'FR'
           WHEN marketplace_id in (7) THEN 'CA'
           WHEN marketplace_id in (44551) THEN 'ES'
           WHEN marketplace_id in (35691) THEN 'IT'
           WHEN marketplace_id in (3240) THEN 'CN'
           WHEN marketplace_id in (6) THEN 'JP'
           WHEN marketplace_id in (44571) THEN 'IN'
           WHEN marketplace_id in (771770) THEN 'MX'
           ELSE 'Other'
         END) AS marketplace_id,
    min(case when ar.client_id=1 then 'Non-Intimate' else 'Intimate' end) as
MP_Type,
    min(    CASE WHEN (marketplace_id in (1,3,7,44571) and ar.client_id in
(1)) THEN 'Blr'
            WHEN (marketplace_id in (6,3240) and ar.client_id in (1)) THEN
'CN'
            WHEN (marketplace_id in (4)) THEN 'PL'
            WHEN (marketplace_id in (44551,5,35691,771770) OR ar.client_id in
(4)) THEN 'RO'
            ELSE 'Blr'
       END) AS node,
    model_name as rule_name,
    max(audit_scheduled_start_date) as scheduled_audit,
    max(audit_actual_end_date) as done_audit
FROM rps_audit aa
left join rps_rules ar on ar.rule_name = aa.model_name
where audit_type like 'WEBSITE_AUDIT' and audit_status not like 'COMPLETED'
and marketplace_id in (1,3,4,5,7,44551,35691,3240,6,44571,771770)

group by 4
order by 1,2,4
```

WW Resolved Team & Node wise query

```
SELECT rule_priority,
       MARKETPLACE,
       Month_AGGREGATED,
           Week_AGGREGATED,
       TOTAL_REVIEWED_ASINS_COUNT,
       Auto_count,
       br_count,
       manual_count,
       TRUE_POSITIVE_count,
       FALSE_POSITIVE_count,
       Bestmatch_Automation,
       SLA,
       Manual_False_postive_count,
       Manual_plus_auto_False_postive_count,
       Manual_plus_auto_TRUE_postive_count,
       Manual_True_postive_count,
       decode(MARKETPLACE,
              'CA 1','Blr',
              'CA 4','RO',
              'CN 1','CN',
              'DE 1','PL',
              'DE 4','PL',
              'ES 1','RO',
              'ES 4','RO',
              'FR 1','RO',
              'FR 4','RO',
              'IN 1','Blr',
              'IN 4','RO',
              'IT 1','RO',
              'IT 4','RO',
              'JP 1','CN',
              'MX 1','RO',
              'UK 1','Blr',
              'UK 4','RO',
              'US 1','Blr',
              'US 4','RO',
              'Blr'
       ) AS Node,
      REVIEW_STATUS,
      suppressed_ASINS_COUNT
FROM (SELECT rule_priority,
             DECODE(rule_purpose,
                    'Import Compliance','Others',
                    'Regulated Products','Others',
                    ' ','Others',
                    'Restricted by Amazon Policy','Others',
                    'Recalled Products','Others',
                    'Offensive Products','Others',
                    'Illegal Products','Illegal',
                    'Illegally Marketed Products','Others',
                    'Others'
             ) AS rule_purpose,
             CASE
               WHEN ar.marketplace_id = 1 AND CLIENT_ID = 1 THEN 'US 1'
               WHEN ar.marketplace_id = 3 AND CLIENT_ID = 1 THEN 'UK 1'
               WHEN ar.marketplace_id = 4 AND CLIENT_ID = 1 THEN 'DE 1'
```

```
                WHEN ar.marketplace_id = 5 AND CLIENT_ID = 1 THEN 'FR 1'
                WHEN ar.marketplace_id = 7 AND CLIENT_ID = 1 THEN 'CA 1'
                WHEN ar.marketplace_id = 44551 AND CLIENT_ID = 1 THEN 'ES 1'
                WHEN ar.marketplace_id = 35691 AND CLIENT_ID = 1 THEN 'IT 1'
                WHEN ar.marketplace_id = 3240 AND CLIENT_ID = 1 THEN 'CN 1'
                WHEN ar.marketplace_id = 6 AND CLIENT_ID = 1 THEN 'JP 1'
                WHEN ar.marketplace_id = 44571 AND CLIENT_ID = 1 THEN 'IN 1'
                WHEN ar.marketplace_id = 771770 AND CLIENT_ID = 1 THEN 'MX 1'
                WHEN ar.marketplace_id = 1 AND CLIENT_ID = 4 THEN 'US 4'
                WHEN ar.marketplace_id = 3 AND CLIENT_ID = 4 THEN 'UK 4'
                WHEN ar.marketplace_id = 4 AND CLIENT_ID = 4 THEN 'DE 4'
                WHEN ar.marketplace_id = 5 AND CLIENT_ID = 4 THEN 'FR 4'
                WHEN ar.marketplace_id = 7 AND CLIENT_ID = 4 THEN 'CA 4'
                WHEN ar.marketplace_id = 44551 AND CLIENT_ID = 4 THEN 'ES 4'
                WHEN ar.marketplace_id = 35691 AND CLIENT_ID = 4 THEN 'IT 4'
                WHEN ar.marketplace_id = 3240 AND CLIENT_ID = 4 THEN 'CN 4'
                WHEN ar.marketplace_id = 6 AND CLIENT_ID = 4 THEN 'JP 4'
                WHEN ar.marketplace_id = 44571 AND CLIENT_ID = 4 THEN 'IN 4'
                WHEN ar.marketplace_id = 771770 AND CLIENT_ID = 4 THEN 'MX 4'
                ELSE 'US 1'
              END AS MARKETPLACE,
              TO_CHAR(DATE_TRUNC('mon',ar.LAST_REVIEW_TIME)::DATE,'YYYY-mm')
AS Month_AGGREGATED,
              TO_CHAR(DATE_TRUNC('week',ar.LAST_REVIEW_TIME)::DATE,'YYYY-ww')
AS Week_AGGREGATED,
              TO_CHAR(DATE_TRUNC('QTR',ar.LAST_REVIEW_TIME)::DATE,'YYYY-QQ')
AS QTR_AGGREGATED,
              COUNT(ar.ASIN_ID) AS TOTAL_REVIEWED_ASINS_COUNT,
              COUNT(CASE WHEN ar.USER_NAME IN ('RPS_AUTO_REVIEW') THEN
ar.ASIN_ID END) AS Auto_count,
              COUNT(CASE WHEN ar.USER_NAME LIKE ('BR_%') THEN ar.ASIN_ID END)
AS BR_count,
              (COUNT(ar.ASIN_ID) - COUNT(CASE WHEN ar.USER_NAME IN
('RPS_AUTO_REVIEW') THEN ar.ASIN_ID END) - COUNT(CASE WHEN ar.USER_NAME LIKE
('BR_%') THEN ar.ASIN_ID END) - COUNT(CASE WHEN ar.USER_NAME LIKE ('CT_%')
THEN ar.ASIN_ID END)) AS Manual_count,
              (COUNT(CASE WHEN ar.RESTRICTED = 'true' THEN ar.ASIN_ID END) -
COUNT(CASE WHEN ar.USER_NAME IN ('RPS_AUTO_REVIEW') AND ar.RESTRICTED =
'true' THEN ar.ASIN_ID END) - COUNT(CASE WHEN ar.USER_NAME LIKE ('BR_%') AND
ar.RESTRICTED = 'true' THEN ar.ASIN_ID END) - COUNT(CASE WHEN ar.USER_NAME
LIKE ('CT_%') AND ar.RESTRICTED = 'true' THEN ar.ASIN_ID END)) AS
Manual_True_postive_count,
              (COUNT(CASE WHEN ar.RESTRICTED = 'false' THEN ar.ASIN_ID END) -
COUNT(CASE WHEN ar.USER_NAME LIKE ('BR_%') AND ar.RESTRICTED = 'false' THEN
ar.ASIN_ID END) - COUNT(CASE WHEN ar.USER_NAME LIKE ('CT_%') AND
ar.RESTRICTED = 'false' THEN ar.ASIN_ID END)) AS
Manual_plus_auto_false_postive_count,
              (COUNT(CASE WHEN ar.RESTRICTED = 'true' THEN ar.ASIN_ID END) -
COUNT(CASE WHEN ar.USER_NAME LIKE ('BR_%') AND ar.RESTRICTED = 'true' THEN
ar.ASIN_ID END) - COUNT(CASE WHEN ar.USER_NAME LIKE ('CT_%') AND
ar.RESTRICTED = 'true' THEN ar.ASIN_ID END)) AS
Manual_plus_auto_true_postive_count,
              (COUNT(CASE WHEN ar.RESTRICTED = 'false' THEN ar.ASIN_ID END) -
COUNT(CASE WHEN ar.USER_NAME IN ('RPS_AUTO_REVIEW') AND ar.RESTRICTED =
'false' THEN ar.ASIN_ID END) - COUNT(CASE WHEN ar.USER_NAME LIKE ('BR_%') AND
ar.RESTRICTED = 'false' THEN ar.ASIN_ID END) - COUNT(CASE WHEN ar.USER_NAME
LIKE ('CT_%') AND ar.RESTRICTED = 'false' THEN ar.ASIN_ID END)) AS
```

```
Manual_False_postive_count,
            COUNT(CASE WHEN (ar.USER_NAME IN ('RPS_AUTO_REVIEW') AND
((ar.machine_classification_algorithm LIKE '%=RESTRICTED%') OR
(ar.machine_classification_algorithm LIKE '%=NOT_RESTRICTED%'))) THEN asin_id
END) AS Knn_count,
            COUNT(CASE WHEN ar.RESTRICTED = 'true' THEN ar.ASIN_ID END) AS
TRUE_POSITIVE_count,
            (COUNT(CASE WHEN ar.RESTRICTED = 'false' THEN ar.ASIN_ID END))
FALSE_POSITIVE_count,
            COUNT(CASE WHEN (ar.REVIEW_STATUS IN ('AUDIT_UPDATE') AND
ar.restricted = 'false' AND rps.product_category NOT LIKE '%Marketed%' AND
rps.action IN ('Suppress','suppress_for_treatment')) OR (ar.REVIEW_STATUS IN
('PC_APPROVED_CONTENT_OK') AND rps.product_category NOT LIKE '%Marketed%' AND
rps.action IN ('suppress_for_treatment')) THEN ar.ASIN_ID END) AS
Reinstated_ASINS_COUNT,
            COUNT(CASE WHEN (ar.REVIEW_STATUS IN ('PC_APPROVED_CONTENT_OK')
AND rps.product_category NOT LIKE '%Marketed%' AND rps.action IN
('suppress_for_treatment')) THEN ar.ASIN_ID END) AS
Reinstated_ASINS_COUNT_SP,
            COUNT(CASE WHEN ar.RESTRICTED = 'true' AND ar.REVIEW_STATUS IN
('PC_APPROVED','AUDIT_UPDATE') AND rps.action IN
('Suppress','suppress_for_treatment') AND AR.RULE_NAME NOT LIKE '%Shell%' AND
ar.rule_name NOT LIKE '%SHELL%' THEN ar.ASIN_ID END) AS
suppressed_ASINS_COUNT,
            CASE
              WHEN ar.rule_name IN (SELECT DISTINCT rp.rule_name
                                    FROM rps_rules rp,
                                         rps_rules_metadata_config rmc
                                    WHERE rp.client_id IN (1,4)
                                    AND   rp.rule_name = rmc.rule_name
                                    AND   rmc.config_value = 'true'
                                    AND   rmc.config_key IN
('enableAutoConfirmAsRestricted','enableAutoApproveForSale')) THEN
'Auto_enable'
              ELSE 'Auto_disabled'
            END AS Bestmatch_Automation,
            CASE
              WHEN ar.rule_name IN (SELECT DISTINCT rp.rule_name
                                    FROM rps_rules rp,
                                         rps_rules_metadata_config rmc
                                    WHERE rp.client_id IN (1,4)
                                    AND   rp.rule_name = rmc.rule_name
                                    AND   rmc.config_value = 'true'
                                    AND   rmc.config_key IN
('enableCVAlgorithm')) THEN 'Knn_enable'
              ELSE 'Knn_disabled'
            END AS Knn_Automation,
            CASE
              WHEN rule_priority = 1 AND (((EXTRACT('minute' FROM
last_review_time -(GREATEST(rps.change_time,ar.asin_catch_date))) -
(((EXTRACT('week' FROM last_review_time +1)) -(EXTRACT('week' FROM
(GREATEST(rps.change_time,ar.asin_catch_date)) +1)))*2880))) -(
                CASE
                  WHEN
DATE_PART(dow,(GREATEST(rps.change_time,ar.asin_catch_date))) = 0 THEN 1440
                  ELSE 0
                END
```

```
                ) -(
                  CASE
                    WHEN DATE_PART(dow,last_review_time) = 6 THEN 1440
                    ELSE 0
                  END
                )) <= 1440 THEN 'InSLA'
                WHEN rule_priority = 2 AND (((EXTRACT('minute' FROM
last_review_time -(GREATEST(rps.change_time,ar.asin_catch_date))) -
(((EXTRACT('week' FROM last_review_time +1)) -(EXTRACT('week' FROM
(GREATEST(rps.change_time,ar.asin_catch_date)) +1)))*2880))) -(
                  CASE
                    WHEN
DATE_PART(dow,(GREATEST(rps.change_time,ar.asin_catch_date))) = 0 THEN 1440
                    ELSE 0
                  END
                ) -(
                  CASE
                    WHEN DATE_PART(dow,last_review_time) = 6 THEN 1440
                    ELSE 0
                  END
                )) <= 2880 THEN 'InSLA'
                WHEN rule_priority = 3 AND (((EXTRACT('minute' FROM
last_review_time -(GREATEST(rps.change_time,ar.asin_catch_date))) -
(((EXTRACT('week' FROM last_review_time +1)) -(EXTRACT('week' FROM
(GREATEST(rps.change_time,ar.asin_catch_date)) +1)))*2880))) -(
                  CASE
                    WHEN
DATE_PART(dow,(GREATEST(rps.change_time,ar.asin_catch_date))) = 0 THEN 1440
                    ELSE 0
                  END
                ) -(
                  CASE
                    WHEN DATE_PART(dow,last_review_time) = 6 THEN 1440
                    ELSE 0
                  END
                )) <= 7200 THEN 'InSLA'
                WHEN rule_priority = 4 AND (((EXTRACT('minute' FROM
last_review_time -(GREATEST(rps.change_time,ar.asin_catch_date))) -
(((EXTRACT('week' FROM last_review_time +1)) -(EXTRACT('week' FROM
(GREATEST(rps.change_time,ar.asin_catch_date)) +1)))*2880))) -(
                  CASE
                    WHEN
DATE_PART(dow,(GREATEST(rps.change_time,ar.asin_catch_date))) = 0 THEN 1440
                    ELSE 0
                  END
                ) -(
                  CASE
                    WHEN DATE_PART(dow,last_review_time) = 6 THEN 1440
                    ELSE 0
                  END
                )) <= 14400 THEN 'InSLA'
                ELSE 'OOSLA'
              END AS SLA,REVIEW_STATUS
        FROM RPS_ASIN_DATA ar
          INNER JOIN (WITH x AS
(
  SELECT DISTINCT rr.rule_priority,
```

```
         rr.rule_purpose,
         rr.marketplace_id,
         rr.rule_name,
         rr.rule_id,
         rr.launch_date,
         rr.product_category,
         rr.action,
         rr.CLIENT_ID,
         ROW_NUMBER() OVER (PARTITION BY rule_name ORDER BY launch_date ASC)
AS rn
  FROM rps_rules rr
  WHERE CLIENT_ID IN (1,4)
)
SELECT DISTINCT MAX(x.launch_date) AS change_time,
       x.rule_priority,
       x.rule_purpose,
       x.marketplace_id,
       x.action,
       x.rule_name,
       x.product_category,
       x.rule_id,
       x.CLIENT_ID
FROM x
  LEFT OUTER JOIN x AS y
               ON x.rn = y.rn + 1
              AND x.rule_priority <> y.rule_priority
GROUP BY x.rule_priority,
         x.rule_purpose,
         x.product_category,
         x.marketplace_id,
         x.action,
         x.rule_name,
         x.rule_id,
         x.CLIENT_ID

) AS rps
                ON (ar.rule_id = rps.rule_id
               AND ar.marketplace_id = rps.marketplace_id
               AND ar.rule_name = rps.rule_name)
      WHERE ar.REVIEW_STATUS IN
('PC_APPROVED','AUDIT_UPDATE','PC_APPROVED_CONTENT_OK','REVIEWED_UPDATE_AUTO_
CONTENT_OK')
      --AND   CLIENT_ID IN (1,4)
      AND   LAST_REVIEW_TIME >= '2016-01-01'
      AND   last_review_Time < '2017-12-01'
   and user_name not in ('pradyunr')
and rule_priority !=5
      GROUP BY rule_priority,
               ar.marketplace_id,
               DECODE(rule_purpose,'Import Compliance','Others','Regulated
Products','Others',' ','Others','Restricted by Amazon
Policy','Others','Recalled Products','Others','Offensive
Products','Others','Illegal Products','Illegal','Illegally Marketed
Products','Others','Others'),
               TO_CHAR(DATE_TRUNC('mon',ar.LAST_REVIEW_TIME)::DATE,'YYYY-
mm'),
               TO_CHAR(DATE_TRUNC('week',ar.LAST_REVIEW_TIME)::DATE,'YYYY-
```

```
ww'),
                TO_CHAR(DATE_TRUNC('QTR',ar.LAST_REVIEW_TIME)::DATE,'YYYY-
QQ'),
                CLIENT_ID,
                CASE
                        WHEN ar.rule_name IN (SELECT DISTINCT rp.rule_name
                                              FROM rps_rules rp,
                                                   rps_rules_metadata_config
rmc
                                              WHERE rp.client_id IN (1,4)
                                              AND   rp.rule_name =
rmc.rule_name
                                              AND   rmc.config_value = 'true'
                                              AND   rmc.config_key IN
('enableAutoConfirmAsRestricted','enableAutoApproveForSale')) THEN
'Auto_enable'
                        ELSE 'Auto_disabled'
                      END
      ,
                CASE
                        WHEN ar.rule_name IN (SELECT DISTINCT rp.rule_name
                                              FROM rps_rules rp,
                                                   rps_rules_metadata_config
rmc
                                              WHERE rp.client_id IN (1,4)
                                              AND   rp.rule_name =
rmc.rule_name
                                              AND   rmc.config_value = 'true'
                                              AND   rmc.config_key IN
('enableCVAlgorithm')) THEN 'Knn_enable'
                        ELSE 'Knn_disabled'
                      END
      ,
                CASE
                        WHEN rule_priority = 1 AND (((EXTRACT('minute' FROM
last_review_time -(GREATEST(rps.change_time,ar.asin_catch_date))) -
(((EXTRACT('week' FROM last_review_time +1)) -(EXTRACT('week' FROM
(GREATEST(rps.change_time,ar.asin_catch_date)) +1)))*2880))) -(
                          CASE
                            WHEN
DATE_PART(dow,(GREATEST(rps.change_time,ar.asin_catch_date))) = 0 THEN 1440
                            ELSE 0
                          END
                        ) -(
                          CASE
                            WHEN DATE_PART(dow,last_review_time) = 6 THEN 1440
                            ELSE 0
                          END
                        )) <= 1440 THEN 'InSLA'
                        WHEN rule_priority = 2 AND (((EXTRACT('minute' FROM
last_review_time -(GREATEST(rps.change_time,ar.asin_catch_date))) -
(((EXTRACT('week' FROM last_review_time +1)) -(EXTRACT('week' FROM
(GREATEST(rps.change_time,ar.asin_catch_date)) +1)))*2880))) -(
                          CASE
                            WHEN
DATE_PART(dow,(GREATEST(rps.change_time,ar.asin_catch_date))) = 0 THEN 1440
                            ELSE 0
```

```
                        END
                      ) -(
                        CASE
                          WHEN DATE_PART(dow,last_review_time) = 6 THEN 1440
                          ELSE 0
                        END
                      )) <= 2880 THEN 'InSLA'
                      WHEN rule_priority = 3 AND (((EXTRACT('minute' FROM
last_review_time -(GREATEST(rps.change_time,ar.asin_catch_date))) -
(((EXTRACT('week' FROM last_review_time +1)) -(EXTRACT('week' FROM
(GREATEST(rps.change_time,ar.asin_catch_date)) +1)))*2880))) -(
                        CASE
                          WHEN
DATE_PART(dow,(GREATEST(rps.change_time,ar.asin_catch_date))) = 0 THEN 1440
                          ELSE 0
                        END
                      ) -(
                        CASE
                          WHEN DATE_PART(dow,last_review_time) = 6 THEN 1440
                          ELSE 0
                        END
                      )) <= 7200 THEN 'InSLA'
                      WHEN rule_priority = 4 AND (((EXTRACT('minute' FROM
last_review_time -(GREATEST(rps.change_time,ar.asin_catch_date))) -
(((EXTRACT('week' FROM last_review_time +1)) -(EXTRACT('week' FROM
(GREATEST(rps.change_time,ar.asin_catch_date)) +1)))*2880))) -(
                        CASE
                          WHEN
DATE_PART(dow,(GREATEST(rps.change_time,ar.asin_catch_date))) = 0 THEN 1440
                          ELSE 0
                        END
                      ) -(
                        CASE
                          WHEN DATE_PART(dow,last_review_time) = 6 THEN 1440
                          ELSE 0
                        END
                      )) <= 14400 THEN 'InSLA'
                      ELSE 'OOSLA'
                    END,REVIEW_STATUS)
```

WW Open Count Aging ASINs query

```
WITH x
AS
(SELECT DISTINCT getdate() AS snapshot_day,
       COUNT(a.ASIN_ID) AS backlog,
       a.marketplace_id,
       a.RULE_NAME,
       CLIENT_ID,
       r.rule_priority,
       a.review_status AS asin_review_status,
       action AS rule_action,
       rule_purpose,
       (datediff(sec,asin_catch_date,getdate ())) / 86400::DECIMAL AS
current_age
```

```
FROM RPS_ASIN_DATA a
  INNER JOIN (SELECT DISTINCT RULE_NAME,
                     RULE_ID,
                     marketplace_id,
                     LISTINGS,
                     action,
                     CLIENT_ID,
                     notification_date,
                     rule_priority,
                     product_category,
                     rule_purpose
              FROM RPS_RULES
              WHERE CLIENT_ID IN (1,4)
              AND   rule_priority != '6') AS r
          ON (a.rule_id = r.rule_id
         AND a.RULE_NAME = r.RULE_NAME
         AND a.marketplace_id = r.marketplace_id)
WHERE ((a.review_status IN ('PENDING_PC_REVIEW') AND a.yanked = 'false') OR
a.review_status IN
('QUARANTINED','PENDING_CLARIFICATION','PENDING_RE_REVIEW','CLARIFIED','PENDI
NG_CLARIFICATION'))
 -- Apart from PENDING_PC_REVIEW for rest of pending status a.yanked will be
true
--AND   a.rule_name = 'hormones'
AND   (a.DELETED_STATUS IS NULL OR TRIM(a.DELETED_STATUS) = '')
-- To remove refined ASIN , but doesnt seems to work for all the rules
AND   ((retail_contribution_count > 0 AND POSITION('Retail' IN r.listings) >
0) OR (afn_offer_count > 0 AND POSITION('FBA' IN r.listings) > 0) OR
(r.listings IS NULL) OR (TRIM(r.listings) = ''))
AND   (a.review_status IN ('PENDING_PC_REVIEW') AND a.rule_id IN (SELECT
DISTINCT rule_id
                                                                  FROM
RPS_RULES
                                                                  WHERE
working_status = 'LAUNCHED') OR
      a.review_status IN
('QUARANTINED','PENDING_CLARIFICATION','PENDING_RE_REVIEW','CLARIFIED','PENDI
NG_CLARIFICATION')
       AND a.rule_name IN (SELECT DISTINCT
rule_name

                                                        FROM
RPS_RULES

                                                        WHERE working_status =
'LAUNCHED'))
GROUP BY a.marketplace_id,
         a.RULE_NAME,
         r.action,
         a.review_status,
         CLIENT_ID,
         r.rule_priority,
         getdate(),
         rule_purpose,
         (datediff(sec,asin_catch_date,getdate ())) / 86400::DECIMAL
ORDER BY a.marketplace_id,
         a.rule_name) SELECT snapshot_day,
```

```
        SUM(Backlog) AS backlog_count,
        marketplace_id,
        CLIENT_ID,
        RULE_NAME,
        rule_priority,
        asin_review_status,
        rule_action,
        rule_purpose,
        CASE
          WHEN current_age <= 2 THEN '0-2 Days'
          WHEN current_age > 2 AND current_age <= 6 THEN '2-6 Days'
          WHEN current_age > 6 AND current_age <= 10 THEN '6-10 Days'
          ELSE 'Greater than 10 Days'
        END AS Age_bucket
        FROM x
        GROUP BY snapshot_day,
        marketplace_id,
        CLIENT_ID,
        RULE_NAME,
        rule_priority,
        CASE
          WHEN current_age <= 2 THEN '0-2 Days'
          WHEN current_age > 2 AND current_age <= 6 THEN '2-6 Days'
          WHEN current_age > 6 AND current_age <= 10 THEN '6-10 Days'
          ELSE 'Greater than 10 Days'
        END
,
        rule_priority,
        asin_review_status,
        rule_action,
        rule_purpose
```