

**Dashboard - Queries**

The Media Impact Project Dashboard has a number of weekly scheduled automated background tasks that run queries on the sessionized data within Google Big Query.

**Prepare Queries**

* **Explanation of Prepare Queries:**
* **Donors**
  + **Query:**
    - **SELECT date, IF(database\_donors IS NULL AND ea = 'Intent' AND ec = 'Support', cid, NULL) AS donor\_cid FROM (SELECT a.donor\_cid AS database\_donors, TIMESTAMP(b.year + '-' + b.month + '-' + b.day) AS date, b.ec AS ec, b.ea AS ea, b.cid AS cid FROM [116430105.donors] a FULL OUTER JOIN EACH (SELECT hits.eventInfo.eventCategory AS ec, hits.eventInfo.eventAction AS ea, fullVisitorId AS cid, /\*Date\*/ REGEXP\_EXTRACT(date, '(^[0-9]{{4}})') as year, REGEXP\_EXTRACT(date, '^[0-9]{{4}}([0-9]{{2}})') as month, REGEXP\_EXTRACT(date, '([0-9]{{2}}$)') as day FROM (TABLE\_DATE\_RANGE([116430105.ga\_sessions\_], TIMESTAMP('{min\_date}'), TIMESTAMP('{max\_date}') )) WHERE fullVisitorId IS NOT NULL AND hits.eventInfo.eventAction = 'Intent' AND hits.eventInfo.eventCategory = 'Support') b ON b.cid = a.donor\_cid) WHERE IF(database\_donors IS NULL AND ea = 'Intent' AND ec = 'Support', cid, NULL) IS NOT NULL GROUP BY date, donor\_cid ORDER BY date desc**

* **Email Subscribers**
  + **Query:**
    - **SELECT date, cid AS cid\_subscriber, IF(database\_subscribers IS NULL AND mc\_eid IS NOT NULL, mc\_eid, NULL) AS mc\_eid FROM (SELECT a.mc\_eid AS database\_subscribers, b.cid AS cid, TIMESTAMP(b.year + '-' + b.month + '-' + b.day) AS date, b.mc\_eid AS mc\_eid FROM [116430105.email\_subscribers\_mailchimp] a FULL OUTER JOIN EACH FLATTEN((SELECT fullVisitorId AS cid, REGEXP\_EXTRACT(hits.page.pagePath, r'mc\_eid=(.+)') AS mc\_eid, /\*Date\*/ REGEXP\_EXTRACT(date, '(^[0-9]{{4}})') as year, REGEXP\_EXTRACT(date, '^[0-9]{{4}}([0-9]{{2}})') as month, REGEXP\_EXTRACT(date, '([0-9]{{2}}$)') as day FROM (TABLE\_DATE\_RANGE([116430105.ga\_sessions\_], TIMESTAMP('{min\_date}'), TIMESTAMP('{max\_date}') )) WHERE REGEXP\_EXTRACT(hits.page.pagePath, r'mc\_eid=(.+)') IS NOT NULL),mc\_eid) b ON b.mc\_eid = a.mc\_eid) WHERE IF(database\_subscribers IS NULL AND mc\_eid IS NOT NULL, mc\_eid, NULL) IS NOT NULL GROUP BY date, cid\_subscriber, mc\_eid ORDER BY date desc**

* **Unduplicated Known**
  + **Query:**
    - **SELECT date, IF(new\_subscriber\_only = existing\_subscriber\_only, NULL, new\_subscriber\_only) AS subscriber\_only, IF(new\_donor\_only = existing\_donor\_only, NULL, new\_donor\_only) AS donor\_only, IF(new\_member\_only = existing\_member\_only, NULL, new\_member\_only) AS member\_only, IF(new\_member\_donor = existing\_member\_donor, NULL, new\_member\_donor) AS member\_donor\_cd20, IF(new\_donor\_subscriber = existing\_donor\_subscriber, NULL, new\_donor\_subscriber) AS donor\_subscriber\_mceid, IF(new\_member\_subscriber = existing\_member\_subscriber, NULL, new\_member\_subscriber) AS member\_subscriber\_cd20, IF(new\_member\_donor\_subscriber = existing\_member\_donor\_subscriber, NULL, new\_member\_donor\_subscriber) AS member\_donor\_subscriber\_cd20 FROM ( SELECT date, subscriber\_only AS existing\_subscriber\_only, donor\_only AS existing\_donor\_only, member\_only AS existing\_member\_only, member\_donor\_cd20 AS existing\_member\_donor, donor\_subscriber\_mceid AS existing\_donor\_subscriber, member\_subscriber\_cd20 AS existing\_member\_subscriber, member\_donor\_subscriber\_cd20 AS existing\_member\_donor\_subscriber, new\_subscriber\_only, new\_donor\_only, new\_member\_only, new\_member\_donor, new\_donor\_subscriber, new\_member\_subscriber, new\_member\_donor\_subscriber FROM [116430105.unduplicated\_known\_people], ( SELECT TIMESTAMP(year + '-' + month + '-' + day) AS date, IF(NOT ea = 'Intent' AND NOT ec = 'Support' AND cd19 IS NULL AND cd20 IS NOT NULL AND mc\_eid IS NULL, cd20, NULL) AS new\_member\_only, IF(NOT ea = 'Intent' AND NOT ec = 'Support' AND cd19 IS NULL AND cd20 IS NULL AND mc\_eid IS NOT NULL, mc\_eid, NULL) AS new\_subscriber\_only, IF(ea = 'Intent' AND ec = 'Support' AND cd19 IS NULL AND cd20 IS NULL AND mc\_eid IS NULL, cid, NULL) AS new\_donor\_only, IF(ea = 'Intent' AND ec = 'Support' AND cd19 IS NULL AND cd20 IS NOT NULL AND mc\_eid IS NULL, cd20, NULL) AS new\_member\_donor, IF(ea = 'Intent' AND ec = 'Support' AND cd19 IS NULL AND cd20 IS NULL AND mc\_eid IS NOT NULL, mc\_eid, NULL) AS new\_donor\_subscriber, IF(NOT ea = 'Intent' AND NOT ec = 'Support' AND cd19 IS NULL AND cd20 IS NOT NULL AND mc\_eid IS NOT NULL, cd20, NULL) AS new\_member\_subscriber, IF(ea = 'Intent' AND ec = 'Support' AND cd19 IS NULL AND cd20 IS NOT NULL AND mc\_eid IS NOT NULL, cd20, NULL) AS new\_member\_donor\_subscriber FROM ( SELECT fullVisitorId AS cid, hits.eventInfo.eventCategory AS ec, hits.eventInfo.eventAction AS ea, IF(hits.customDimensions.index = 19, hits.customDimensions.value, NULL) AS cd19, IF(hits.customDimensions.index = 20, hits.customDimensions.value, NULL) AS cd20, REGEXP\_EXTRACT(hits.page.pagePath, r'mc\_eid=(.+)') AS mc\_eid, /\*Date\*/ REGEXP\_EXTRACT(date, '(^[0-9]{{4}})') as year, REGEXP\_EXTRACT(date, '^[0-9]{{4}}([0-9]{{2}})') as month, REGEXP\_EXTRACT(date, '([0-9]{{2}}$)') as day FROM TABLE\_DATE\_RANGE([116430105.ga\_sessions\_], TIMESTAMP('{min\_date}'), TIMESTAMP('{max\_date}'))) WHERE IF(NOT ea = 'Intent' AND NOT ec = 'Support' AND cd19 IS NULL AND cd20 IS NOT NULL AND mc\_eid IS NULL, cd20, NULL) IS NOT NULL OR IF(NOT ea = 'Intent' AND NOT ec = 'Support' AND cd19 IS NULL AND cd20 IS NULL AND mc\_eid IS NOT NULL, mc\_eid, NULL) IS NOT NULL OR IF(ea = 'Intent' AND ec = 'Support' AND cd19 IS NULL AND cd20 IS NULL AND mc\_eid IS NULL, cid, NULL) IS NOT NULL OR IF(ea = 'Intent' AND ec = 'Support' AND cd19 IS NULL AND cd20 IS NOT NULL AND mc\_eid IS NULL, cd20, NULL) IS NOT NULL OR IF(ea = 'Intent' AND ec = 'Support' AND cd19 IS NULL AND cd20 IS NULL AND mc\_eid IS NOT NULL, mc\_eid, NULL) IS NOT NULL OR IF(NOT ea = 'Intent' AND NOT ec = 'Support' AND cd19 IS NULL AND cd20 IS NOT NULL AND mc\_eid IS NOT NULL, cd20, NULL) IS NOT NULL OR IF(ea = 'Intent' AND ec = 'Support' AND cd19 IS NULL AND cd20 IS NOT NULL AND mc\_eid IS NOT NULL, cd20, NULL) IS NOT NULL)) WHERE IF(new\_subscriber\_only = existing\_subscriber\_only, NULL, new\_subscriber\_only) IS NOT NULL OR IF(new\_donor\_only = existing\_donor\_only, NULL, new\_donor\_only) IS NOT NULL OR IF(new\_member\_only = existing\_member\_only, NULL, new\_member\_only) IS NOT NULL OR IF(new\_member\_donor = existing\_member\_donor, NULL, new\_member\_donor) IS NOT NULL OR IF(new\_donor\_subscriber = existing\_donor\_subscriber, NULL, new\_donor\_subscriber) IS NOT NULL OR IF(new\_member\_subscriber = existing\_member\_subscriber, NULL, new\_member\_subscriber) IS NOT NULL OR IF(new\_member\_donor\_subscriber = existing\_member\_donor\_subscriber, NULL, new\_member\_donor\_subscriber) IS NOT NULL GROUP BY date, subscriber\_only, donor\_only, member\_only, member\_donor\_cd20, donor\_subscriber\_mceid, member\_subscriber\_cd20, member\_donor\_subscriber\_cd20, ORDER BY date desc**
* **Members**
  + **Query:**
    - **SELECT date, cid AS cid\_member, IF(database\_members IS NULL AND cd20 IS NOT NULL, cd20, NULL) AS cd20 FROM (SELECT a.cd20 AS database\_members, TIMESTAMP(b.year + '-' + b.month + '-' + b.day) AS date, b.cd20 AS cd20, b.cid AS cid FROM [116430105.members] a FULL OUTER JOIN EACH FLATTEN(FLATTEN((SELECT fullVisitorId AS cid, IF(hits.customDimensions.index = 20, hits.customDimensions.value, NULL) AS cd20, /\*Date\*/ REGEXP\_EXTRACT(date, '(^[0-9]{{4}})') as year, REGEXP\_EXTRACT(date, '^[0-9]{{4}}([0-9]{{2}})') as month, REGEXP\_EXTRACT(date, '([0-9]{{2}}$)') as day FROM (TABLE\_DATE\_RANGE([116430105.ga\_sessions\_], TIMESTAMP('{min\_date}'), TIMESTAMP('{max\_date}') )) WHERE IF(hits.customDimensions.index = 20, hits.customDimensions.value, NULL) IS NOT NULL),cd20), cd20) b ON b.cd20 = a.cd20) WHERE IF(database\_members IS NULL AND cd20 IS NOT NULL, cd20, NULL) IS NOT NULL GROUP BY date, cid\_member, cd20 ORDER BY date desc**

**Data Users Query**

* SELECT

---MEMBERS---

EXACT\_COUNT\_DISTINCT(IF (cd20 IS NOT NULL, cd20, NULL)) AS TotalMembersThisWeek,

EXACT\_COUNT\_DISTINCT(database\_members) +

EXACT\_COUNT\_DISTINCT(IF (cd20 IS NOT NULL, cd20, NULL)) AS KPI\_TotalMembersKnownToMIP,

---EMAIL NEWSLETTER SUBSCRIBERS---

EXACT\_COUNT\_DISTINCT(IF(mc\_eid IS NOT NULL, mc\_eid, NULL )) AS CameToSiteThroughEmail,

EXACT\_COUNT\_DISTINCT(database\_subscribers) +

EXACT\_COUNT\_DISTINCT(IF(mc\_eid IS NOT NULL, mc\_eid, NULL )) +

EXACT\_COUNT\_DISTINCT(IF(cd19 IS NOT NULL, cd19, NULL )) AS KPI\_TotalEmailSubscribersKnownToMIP,

((EXACT\_COUNT\_DISTINCT(IF(mc\_eid IS NOT NULL, mc\_eid, NULL ))\*100)/

(EXACT\_COUNT\_DISTINCT(database\_subscribers) +

EXACT\_COUNT\_DISTINCT(IF(mc\_eid IS NOT NULL, mc\_eid, NULL )) +

EXACT\_COUNT\_DISTINCT(IF(cd19 IS NOT NULL, cd19, NULL )))) AS KPI\_PercentKnownSubsWhoCame,

EXACT\_COUNT\_DISTINCT(IF(cd19 IS NOT NULL, cd19, NULL )) AS KPI\_NewEmailSubscribers,

---DONORS---

EXACT\_COUNT\_DISTINCT(IF(ea = 'Intent'

AND ec = 'Support', cid, NULL )) AS TotalDonorsThisWeek,

EXACT\_COUNT\_DISTINCT(database\_donors) +

EXACT\_COUNT\_DISTINCT(IF(cd19 IS NOT NULL, cid, NULL )) AS KPI\_TotalDonorsKnownToMIP,

---TOTAL KNOWN USERS---

EXACT\_COUNT\_DISTINCT(IF (cd20 IS NOT NULL, cd20, NULL)) +

EXACT\_COUNT\_DISTINCT(IF(mc\_eid IS NOT NULL, mc\_eid, NULL )) +

EXACT\_COUNT\_DISTINCT(IF(ea = 'Intent'

AND ec = 'Support', cid, NULL )) AS Duplicated\_MembersPlusCameThroughEmailPlusDonors,

EXACT\_COUNT\_DISTINCT(IF(NOT ea = 'Intent'

AND NOT ec = 'Support'

AND cd19 IS NULL

AND cd20 IS NOT NULL

AND mc\_eid IS NULL, cd20, NULL)) + -- member only

EXACT\_COUNT\_DISTINCT(IF(NOT ea = 'Intent'

AND NOT ec = 'Support'

AND cd19 IS NULL

AND cd20 IS NULL

AND mc\_eid IS NOT NULL, mc\_eid, NULL)) + -- mc\_eid subs only

EXACT\_COUNT\_DISTINCT(IF(ea = 'Intent'

AND ec = 'Support'

AND cd19 IS NULL

AND cd20 IS NULL

AND mc\_eid IS NULL, cid, NULL)) + -- donors only

EXACT\_COUNT\_DISTINCT(IF(ea = 'Intent'

AND ec = 'Support'

AND cd19 IS NULL

AND cd20 IS NOT NULL

AND mc\_eid IS NULL, cd20, NULL)) + -- member and donor

EXACT\_COUNT\_DISTINCT(IF(ea = 'Intent'

AND ec = 'Support'

AND cd19 IS NULL

AND cd20 IS NULL

AND mc\_eid IS NOT NULL, mc\_eid, NULL)) + -- donor and subscriber

EXACT\_COUNT\_DISTINCT(IF(NOT ea = 'Intent'

AND NOT ec = 'Support'

AND cd19 IS NULL

AND cd20 IS NOT NULL

AND mc\_eid IS NOT NULL, cd20, NULL)) + -- member and subscriber

EXACT\_COUNT\_DISTINCT(IF(ea = 'Intent'

AND ec = 'Support'

AND cd19 IS NULL

AND cd20 IS NOT NULL -- member and subscriber and donor

AND mc\_eid IS NOT NULL, cd20, NULL)) AS Unduplicated\_TotalUsersKPI,

EXACT\_COUNT\_DISTINCT(database\_members) +

EXACT\_COUNT\_DISTINCT(IF(cd20 IS NOT NULL, cd20, NULL)) +

EXACT\_COUNT\_DISTINCT(database\_subscribers) +

EXACT\_COUNT\_DISTINCT(IF(mc\_eid IS NOT NULL, mc\_eid, NULL )) +

EXACT\_COUNT\_DISTINCT(IF(cd19 IS NOT NULL, cd19, NULL )) +

EXACT\_COUNT\_DISTINCT(database\_donors) +

EXACT\_COUNT\_DISTINCT(IF(ea = 'Intent'

AND ec = 'Support', cid, NULL )) AS Duplicated\_Database\_MembersPlusCameThroughEmailPlusDonors,

EXACT\_COUNT\_DISTINCT(database\_member\_only) +

EXACT\_COUNT\_DISTINCT(IF(NOT ea = 'Intent'

AND NOT ec = 'Support'

AND cd19 IS NULL

AND cd20 IS NOT NULL

AND mc\_eid IS NULL, cd20, NULL)) + -- member only

EXACT\_COUNT\_DISTINCT(database\_subscriber\_only) +

EXACT\_COUNT\_DISTINCT(IF(NOT ea = 'Intent'

AND NOT ec = 'Support'

AND cd19 IS NULL

AND cd20 IS NULL

AND mc\_eid IS NOT NULL, mc\_eid, NULL)) + -- mc\_eid subs only

EXACT\_COUNT\_DISTINCT(database\_donor\_only) +

EXACT\_COUNT\_DISTINCT(IF(ea = 'Intent'

AND ec = 'Support'

AND cd19 IS NULL

AND cd20 IS NULL

AND mc\_eid IS NULL, cid, NULL)) + -- donors only

EXACT\_COUNT\_DISTINCT(database\_member\_donor) +

EXACT\_COUNT\_DISTINCT(IF(ea = 'Intent'

AND ec = 'Support'

AND cd19 IS NULL

AND cd20 IS NOT NULL

AND mc\_eid IS NULL, cd20, NULL)) + -- member and donor

EXACT\_COUNT\_DISTINCT(database\_donor\_subscriber) +

EXACT\_COUNT\_DISTINCT(IF(ea = 'Intent'

AND ec = 'Support'

AND cd19 IS NULL

AND cd20 IS NULL

AND mc\_eid IS NOT NULL, mc\_eid, NULL)) + -- donor and subscriber

EXACT\_COUNT\_DISTINCT(database\_member\_subscriber) +

EXACT\_COUNT\_DISTINCT(IF(NOT ea = 'Intent'

AND NOT ec = 'Support'

AND cd19 IS NULL

AND cd20 IS NOT NULL

AND mc\_eid IS NOT NULL, cd20, NULL)) + -- member and subscriber

EXACT\_COUNT\_DISTINCT(database\_member\_donor\_subscriber) +

EXACT\_COUNT\_DISTINCT(IF(ea = 'Intent'

AND ec = 'Support'

AND cd19 IS NULL

AND cd20 IS NOT NULL -- member and donor and subscriber

AND mc\_eid IS NOT NULL, cd20, NULL)) AS Unduplicated\_Database\_TotalUsersKPI

FROM

(SELECT

database\_members, database\_subscribers, database\_donors,

database\_member\_only, database\_subscriber\_only, database\_donor\_only,

database\_member\_donor, database\_donor\_subscriber, database\_member\_subscriber,

database\_member\_donor\_subscriber,

mc\_eid\_new AS mc\_eid,

cd19\_new AS cd19,

cd20\_new AS cd20,

cid, ec, ea

FROM

/\*Only change ending timestamp\*/

(SELECT cd20 AS database\_members

FROM [116430105.members]

WHERE date BETWEEN TIMESTAMP('2015-06-29') AND TIMESTAMP('{prev\_max\_date}')),

(SELECT mc\_eid AS database\_subscribers

FROM [116430105.email\_subscribers\_mailchimp]

WHERE date BETWEEN TIMESTAMP('2015-06-29') AND TIMESTAMP('{prev\_max\_date}')),

(SELECT donor\_cid AS database\_donors

FROM [116430105.donors]

WHERE date BETWEEN TIMESTAMP('2015-06-29') AND TIMESTAMP('{prev\_max\_date}')),

(SELECT

member\_only AS database\_member\_only,

subscriber\_only AS database\_subscriber\_only,

donor\_only AS database\_donor\_only,

member\_donor\_cd20 AS database\_member\_donor,

donor\_subscriber\_mceid AS database\_donor\_subscriber,

member\_subscriber\_cd20 AS database\_member\_subscriber,

member\_donor\_subscriber\_cd20 AS database\_member\_donor\_subscriber

FROM [116430105.unduplicated\_known\_people]

WHERE date BETWEEN TIMESTAMP('2015-06-29') AND TIMESTAMP('{prev\_max\_date}')),

(SELECT

fullVisitorId AS cid,

hits.eventInfo.eventCategory AS ec,

hits.eventInfo.eventAction AS ea,

IF(hits.customDimensions.index = 19, hits.customDimensions.value, NULL) AS cd19\_new,

IF(hits.customDimensions.index = 20, hits.customDimensions.value, NULL) AS cd20\_new,

REGEXP\_EXTRACT(hits.page.pagePath, r'mc\_eid=(.+)') AS mc\_eid\_new,

/\*Change both timestamps\*/

FROM (TABLE\_DATE\_RANGE([116430105.ga\_sessions\_], TIMESTAMP('{min\_date}'), TIMESTAMP('{max\_date}') )) ) )

**Data Stories Query**  
  
SELECT

Combo\_URL,

Page\_Title AS Article,

SUM(IF(Hit\_Type='PAGE', 1, NULL)) AS Pageviews,

------ SCROLL DEPTH ------

SUM(IF(Event\_Category='Scrolling'

AND Event\_Action='start', 1, NULL)) AS Scroll\_Start,

SUM(IF(Event\_Category='Scrolling'

AND Event\_Action='25%', 1, NULL)) AS Scroll\_25,

SUM(IF(Event\_Category='Scrolling'

AND Event\_Action='50%', 1, NULL)) AS Scroll\_50,

SUM(IF(Event\_Category='Scrolling'

AND Event\_Action='75%', 1, NULL)) AS Scroll\_75,

SUM(IF(Event\_Category='Scrolling'

AND Event\_Action='100%', 1, NULL)) AS Scroll\_100,

SUM(IF(Event\_Category='Scrolling'

AND Event\_Action='supplemental', 1, NULL)) AS Scroll\_Supplemental,

SUM(IF(Event\_Category='Scrolling'

AND Event\_Action='end', 1, NULL)) AS Scroll\_End,

----- TIME ON ARTICLE -----

SUM(IF(Event\_Category='Time'

AND Event\_Action='15s', 1, NULL)) AS Time\_15,

SUM(IF(Event\_Category='Time'

AND Event\_Action='30s', 1, NULL)) AS Time\_30,

SUM(IF(Event\_Category='Time'

AND Event\_Action='45s', 1, NULL)) AS Time\_45,

SUM(IF(Event\_Category='Time'

AND Event\_Action='60s', 1, NULL)) AS Time\_60,

SUM(IF(Event\_Category='Time'

AND Event\_Action='75s', 1, NULL)) AS Time\_75,

SUM(IF(Event\_Category='Time'

AND Event\_Action='90s', 1, NULL)) AS Time\_90,

------ SOCIAL ACTIONS ------

SUM(IF(Social\_Action='comment-submit', 1, NULL)) AS Comments,

SUM(IF(Social\_Action='republish', 1, NULL)) AS Republish,

SUM(IF(Social\_Action='email', 1, NULL)) AS Emails,

SUM(IF(Social\_Action='tweet' AND Social\_Network='Twitter', 1, NULL)) AS Tweets,

SUM(IF(Social\_Action='recommend' AND Social\_Network='Facebook', 1, NULL)) AS Facebook\_Recommendations,

SUM(IF(Event\_Category='Related Link' AND (Event\_Label CONTAINS "tribpedia"), 1, NULL)) AS Tribpedia\_Related\_Clicks,

SUM(IF(Event\_Category='Related Link', 1, NULL)) AS Related\_Clicks

FROM (

SELECT

hits.type AS Hit\_Type,

hits.page.pagePath AS Page\_Path,

REGEXP\_EXTRACT(hits.page.pagePath, r'(\/\d{{4}}\/\d{{2}}\/\d{{2}}\/[^\/]+)') AS Combo\_URL,

IF(hits.page.pageTitle CONTAINS "Comments on" or hits.page.pageTitle CONTAINS "Comentarios sobre ",

REGEXP\_EXTRACT(hits.page.pageTitle,r'[“"](.\*)[”"]'),

REGEXP\_EXTRACT(hits.page.pageTitle,r'(.\*) \| The Texas Tribune')) AS Page\_Title,

hits.eventInfo.eventCategory AS Event\_Category,

hits.eventInfo.eventAction AS Event\_Action,

hits.social.socialInteractionNetwork AS Social\_Network,

hits.social.socialInteractionAction AS Social\_Action,

hits.eventInfo.eventLabel AS Event\_Label

FROM (

TABLE\_DATE\_RANGE([116430105.ga\_sessions\_], TIMESTAMP('{min\_date}'), TIMESTAMP('{max\_date}') )

)

HAVING

REGEXP\_MATCH(Page\_Path, r'/\d{{4}}/\d{{2}}/\d{{2}}/')=true)

GROUP BY

Combo\_URL, Article

ORDER BY

Pageviews DESC

**Data Quality Queries**

**Table 1 Query**

SELECT

--------- IDENTIFIED USERS ---------

EXACT\_COUNT\_DISTINCT(cid) AS MIP\_Users

FROM (

SELECT

fullVisitorId AS cid,

FROM ( TABLE\_DATE\_RANGE([116430105.ga\_sessions\_], TIMESTAMP('{min\_date}'), TIMESTAMP('{max\_date}') )) )

**Table 2 Query**

SELECT

--Already in database and came to site this week (didn't subscribe)--

EXACT\_COUNT\_DISTINCT(IF(mc\_eid IS NOT NULL

AND database\_subscribers IS NOT NULL

AND cd19 IS NULL, cid, NULL)) AS I\_inDatabaseCameToSite,

EXACT\_COUNT\_DISTINCT(IF(mc\_eid IS NOT NULL

AND database\_subscribers IS NOT NULL

AND cd19 IS NULL, mc\_eid, NULL)) AS K\_inDatabaseCameToSite,

--Not in database and came to site this week (didn't subscribe)--

EXACT\_COUNT\_DISTINCT(IF(mc\_eid IS NOT NULL

AND database\_subscribers IS NULL

AND cd19 IS NULL, cid, NULL)) AS I\_notInDatabaseCameToSite,

EXACT\_COUNT\_DISTINCT(IF(mc\_eid IS NOT NULL

AND database\_subscribers IS NULL

AND cd19 IS NULL, mc\_eid, NULL)) AS K\_notInDatabaseCameToSite,

--New subscribers who clicked on email this week--

EXACT\_COUNT\_DISTINCT(IF(IF(mc\_eid IS NOT NULL, cid, NULL) =

IF(cd19 IS NOT NULL AND ec = 'Email Subscribe', cid, NULL), cid, NULL)) AS I\_newSubscriberCameThroughEmail,

EXACT\_COUNT\_DISTINCT(IF(IF(mc\_eid IS NOT NULL, cid, NULL) =

IF(cd19 IS NOT NULL AND ec = 'Email Subscribe', cid, NULL), mc\_eid, NULL)) AS K\_newSubscriberCameThroughEmail,

--Total email visitors this week--

EXACT\_COUNT\_DISTINCT(IF(mc\_eid IS NOT NULL, cid, NULL)) AS I\_SubscribersThisWeek,

EXACT\_COUNT\_DISTINCT(IF(mc\_eid IS NOT NULL, mc\_eid, NULL)) AS K\_SubscribersThisWeek,

--New subscribers--

EXACT\_COUNT\_DISTINCT(IF(cd19 IS NOT NULL

AND ec = 'Email Subscribe', cid, NULL)) AS I\_NewSubscribers,

EXACT\_COUNT\_DISTINCT(IF(cd19 IS NOT NULL

AND ec = 'Email Subscribe', cd19, NULL)) AS K\_NewSubscribers,

--Total subscribers in database now--

EXACT\_COUNT\_DISTINCT(database\_cid) +

EXACT\_COUNT\_DISTINCT(IF(cd19 IS NOT NULL

AND ec = 'Email Subscribe', cid, NULL)) +

EXACT\_COUNT\_DISTINCT(IF(mc\_eid IS NOT NULL

AND database\_subscribers IS NULL

AND cd19 IS NULL, cid, NULL)) AS I\_TotalDatabaseSubscribers,

EXACT\_COUNT\_DISTINCT(database\_subscribers) +

EXACT\_COUNT\_DISTINCT(IF(cd19 IS NOT NULL

AND ec = 'Email Subscribe', cd19, NULL)) +

EXACT\_COUNT\_DISTINCT(IF(mc\_eid IS NOT NULL

AND database\_subscribers IS NULL

AND cd19 IS NULL, mc\_eid, NULL)) AS K\_TotalDatabaseSubscribers,

--Percent of database subscribers who clicked on email this week--

(EXACT\_COUNT\_DISTINCT(IF(mc\_eid IS NOT NULL, mc\_eid, NULL)) \* 100)/

(EXACT\_COUNT\_DISTINCT(database\_subscribers) +

EXACT\_COUNT\_DISTINCT(IF(cd19 IS NOT NULL

AND ec = 'Email Subscribe', cd19, NULL)) +

EXACT\_COUNT\_DISTINCT(IF(mc\_eid IS NOT NULL

AND database\_subscribers IS NULL

AND cd19 IS NULL, mc\_eid, NULL))) AS K\_PercentDatabaseSubscribersWhoCame,

--Email newsletter clicks--

NULL AS EmailNewsletterClicks

FROM

(SELECT

a.mc\_eid AS database\_subscribers, a.cid\_subscriber AS database\_cid,

b.mc\_eid AS mc\_eid, b.ec AS ec, b.ea AS ea, b.cd19 AS cd19, b.cid AS cid

FROM

/\*everything in database from beginning (6/29/15) until the start of this week\*/

(SELECT mc\_eid, cid\_subscriber

FROM [116430105.email\_subscribers\_mailchimp]

WHERE date BETWEEN TIMESTAMP('2015-06-29') AND TIMESTAMP('{prev\_max\_date}') )a

FULL OUTER JOIN EACH

/\*this week\*/

FLATTEN((SELECT

fullVisitorId AS cid,

REGEXP\_EXTRACT(hits.page.pagePath, r'mc\_eid=(.+)') AS mc\_eid,

hits.eventInfo.eventCategory AS ec,

hits.eventInfo.eventAction AS ea,

IF(hits.customDimensions.index = 19, hits.customDimensions.value, NULL) AS cd19

FROM (TABLE\_DATE\_RANGE([116430105.ga\_sessions\_], TIMESTAMP('{min\_date}'), TIMESTAMP('{max\_date}') ))

WHERE REGEXP\_EXTRACT(hits.page.pagePath, r'mc\_eid=(.+)') IS NOT NULL

OR IF(hits.customDimensions.index = 19, hits.customDimensions.value, NULL) IS NOT NULL),mc\_eid) b

ON b.mc\_eid = a.mc\_eid)

**Table 3 Query**

SELECT

--Database donors who visited again--

EXACT\_COUNT\_DISTINCT(IF(ea = 'Intent'

AND ec = 'Support'

AND database\_donors IS NOT NULL, cid, NULL)) AS I\_databaseDonorsWhoVisited,

NULL AS K\_databaseDonorsWhoVisited,

--New donors not in database--

EXACT\_COUNT\_DISTINCT(IF(ea = 'Intent'

AND ec = 'Support'

AND database\_donors IS NULL, cid, NULL)) AS I\_donatedOnSiteForFirstTime,

NULL AS K\_donatedOnSiteForFirstTime,

--Total donors on site this week--

EXACT\_COUNT\_DISTINCT(IF(ea = 'Intent'

AND ec = 'Support', cid, NULL)) AS I\_totalDonorsOnSiteThisWeek,

NULL AS K\_totalDonorsOnSiteThisWeek,

--Total donors in database--

EXACT\_COUNT\_DISTINCT(database\_donors) +

EXACT\_COUNT\_DISTINCT(IF(ea = 'Intent'

AND ec = 'Support'

AND database\_donors IS NULL, cid, NULL)) AS I\_totalDonorsInDatabase,

NULL AS K\_totalDonorsInDatabase,

--Percent database donors on site this week--

NULL AS K\_percentDatabaseDonorsWhoCame

FROM

(SELECT

a.Donors AS database\_donors,

b.ec AS ec, b.ea AS ea, b.cid AS cid

FROM

(SELECT donor\_cid AS Donors

FROM [116430105.donors]

WHERE date BETWEEN TIMESTAMP('2015-06-29') AND TIMESTAMP('{prev\_max\_date}') )a

FULL OUTER JOIN EACH

(SELECT

fullVisitorId AS cid,

hits.eventInfo.eventCategory AS ec,

hits.eventInfo.eventAction AS ea,

FROM (TABLE\_DATE\_RANGE([116430105.ga\_sessions\_], TIMESTAMP('{min\_date}'), TIMESTAMP('{max\_date}') ))

WHERE hits.eventInfo.eventAction = 'Intent'

AND hits.eventInfo.eventCategory = 'Support') b

ON b.cid = a.Donors)

**Table 4 Query**

SELECT

---Total known individuals---

EXACT\_COUNT\_DISTINCT(IF(NOT ea = 'Intent'

AND NOT ec = 'Support'

AND cd19 IS NULL

AND cd20 IS NOT NULL

AND mc\_eid IS NULL, cd20, NULL)) + -- member only

EXACT\_COUNT\_DISTINCT(IF(NOT ea = 'Intent'

AND NOT ec = 'Support'

AND cd19 IS NULL

AND cd20 IS NULL

AND mc\_eid IS NOT NULL, mc\_eid, NULL)) + -- mc\_eid subs only

EXACT\_COUNT\_DISTINCT(IF(ea = 'Intent'

AND ec = 'Support'

AND cd19 IS NULL

AND cd20 IS NULL

AND mc\_eid IS NULL, cid, NULL)) + -- donors only

EXACT\_COUNT\_DISTINCT(IF(ea = 'Intent'

AND ec = 'Support'

AND cd19 IS NULL

AND cd20 IS NOT NULL

AND mc\_eid IS NULL, cd20, NULL)) + -- member and donor

EXACT\_COUNT\_DISTINCT(IF(ea = 'Intent'

AND ec = 'Support'

AND cd19 IS NULL

AND cd20 IS NULL

AND mc\_eid IS NOT NULL, mc\_eid, NULL)) + -- donor and subscriber

EXACT\_COUNT\_DISTINCT(IF(NOT ea = 'Intent'

AND NOT ec = 'Support'

AND cd19 IS NULL

AND cd20 IS NOT NULL

AND mc\_eid IS NOT NULL, cd20, NULL)) + -- member and subscriber

EXACT\_COUNT\_DISTINCT(IF(ea = 'Intent'

AND ec = 'Support'

AND cd19 IS NULL

AND cd20 IS NOT NULL -- member and subscriber and donor

AND mc\_eid IS NOT NULL, cd20, NULL)) AS K\_individualsWhoCameThisWeek,

EXACT\_COUNT\_DISTINCT(database\_member\_only) +

EXACT\_COUNT\_DISTINCT(IF(NOT ea = 'Intent'

AND NOT ec = 'Support'

AND cd19 IS NULL

AND cd20 IS NOT NULL

AND mc\_eid IS NULL, cd20, NULL)) + -- member only

EXACT\_COUNT\_DISTINCT(database\_subscriber\_only) +

EXACT\_COUNT\_DISTINCT(IF(NOT ea = 'Intent'

AND NOT ec = 'Support'

AND cd19 IS NULL

AND cd20 IS NULL

AND mc\_eid IS NOT NULL, mc\_eid, NULL)) + -- mc\_eid subs only

EXACT\_COUNT\_DISTINCT(database\_donor\_only) +

EXACT\_COUNT\_DISTINCT(IF(ea = 'Intent'

AND ec = 'Support'

AND cd19 IS NULL

AND cd20 IS NULL

AND mc\_eid IS NULL, cid, NULL)) + -- donors only

EXACT\_COUNT\_DISTINCT(database\_member\_donor) +

EXACT\_COUNT\_DISTINCT(IF(ea = 'Intent'

AND ec = 'Support'

AND cd19 IS NULL

AND cd20 IS NOT NULL

AND mc\_eid IS NULL, cd20, NULL)) + -- member and donor

EXACT\_COUNT\_DISTINCT(database\_donor\_subscriber) +

EXACT\_COUNT\_DISTINCT(IF(ea = 'Intent'

AND ec = 'Support'

AND cd19 IS NULL

AND cd20 IS NULL

AND mc\_eid IS NOT NULL, mc\_eid, NULL)) + -- donor and subscriber

EXACT\_COUNT\_DISTINCT(database\_member\_subscriber) +

EXACT\_COUNT\_DISTINCT(IF(NOT ea = 'Intent'

AND NOT ec = 'Support'

AND cd19 IS NULL

AND cd20 IS NOT NULL

AND mc\_eid IS NOT NULL, cd20, NULL)) + -- member and subscriber

EXACT\_COUNT\_DISTINCT(database\_member\_donor\_subscriber) +

EXACT\_COUNT\_DISTINCT(IF(ea = 'Intent'

AND ec = 'Support'

AND cd19 IS NULL

AND cd20 IS NOT NULL -- member and donor and subscriber

AND mc\_eid IS NOT NULL, cd20, NULL)) AS K\_individualsInDatabase,

((EXACT\_COUNT\_DISTINCT(IF(mc\_eid IS NOT NULL

AND cd20 IS NULL

AND NOT ea = 'Intent'

AND NOT ec = 'Support', mc\_eid, NULL )) + -- email clicker only

NULL + -- donors only

EXACT\_COUNT\_DISTINCT(IF(mc\_eid IS NULL

AND cd20 IS NOT NULL

AND NOT ea = 'Intent'

AND NOT ec = 'Support', cd20, NULL )) + -- member only

EXACT\_COUNT\_DISTINCT(IF(mc\_eid IS NOT NULL

AND cd20 IS NULL

AND ea = 'Intent'

AND ec = 'Support', mc\_eid, NULL )) + -- email clicker and donor

EXACT\_COUNT\_DISTINCT(IF(mc\_eid IS NULL

AND cd20 IS NOT NULL

AND ea = 'Intent'

AND ec = 'Support', cd20, NULL )) + -- member and donor

EXACT\_COUNT\_DISTINCT(IF(mc\_eid IS NOT NULL

AND cd20 IS NOT NULL

AND NOT ea = 'Intent'

AND NOT ec = 'Support', cd20, NULL )) + -- member and email clicker

EXACT\_COUNT\_DISTINCT(IF(mc\_eid IS NOT NULL -- member and email clicker and donor

AND cd20 IS NOT NULL

AND ea = 'Intent'

AND ec = 'Support', cd20, NULL )))\*100) /

(EXACT\_COUNT\_DISTINCT(database\_subscriber\_only) +

EXACT\_COUNT\_DISTINCT(IF(mc\_eid IS NOT NULL

AND cd20 IS NULL

AND NOT ea = 'Intent'

AND NOT ec = 'Support', mc\_eid, NULL )) + -- email clicker only

EXACT\_COUNT\_DISTINCT(database\_donor\_only) +

NULL + -- donors only

EXACT\_COUNT\_DISTINCT(database\_member\_only) +

EXACT\_COUNT\_DISTINCT(IF(mc\_eid IS NULL

AND cd20 IS NOT NULL

AND NOT ea = 'Intent'

AND NOT ec = 'Support', cd20, NULL )) + -- member only

EXACT\_COUNT\_DISTINCT(database\_donor\_subscriber) +

EXACT\_COUNT\_DISTINCT(IF(mc\_eid IS NOT NULL

AND cd20 IS NULL

AND ea = 'Intent'

AND ec = 'Support', mc\_eid, NULL )) + -- email clicker and donor

EXACT\_COUNT\_DISTINCT(database\_member\_donor) +

EXACT\_COUNT\_DISTINCT(IF(mc\_eid IS NULL

AND cd20 IS NOT NULL

AND ea = 'Intent'

AND ec = 'Support', cd20, NULL )) + -- member and donor

EXACT\_COUNT\_DISTINCT(database\_member\_subscriber) +

EXACT\_COUNT\_DISTINCT(IF(mc\_eid IS NOT NULL

AND cd20 IS NOT NULL

AND NOT ea = 'Intent'

AND NOT ec = 'Support', cd20, NULL )) + -- member and email clicker

EXACT\_COUNT\_DISTINCT(database\_member\_donor\_subscriber) +

EXACT\_COUNT\_DISTINCT(IF(mc\_eid IS NOT NULL -- member and email clicker and donor

AND cd20 IS NOT NULL

AND ea = 'Intent'

AND ec = 'Support', cd20, NULL ))) AS K\_percentDatabaseIndividualsWhoCame

FROM

(SELECT

database\_member\_only, database\_subscriber\_only,

database\_donor\_only, database\_member\_donor,

database\_donor\_subscriber, database\_member\_subscriber,

database\_member\_donor\_subscriber, cid,

mc\_eid\_new AS mc\_eid, ec, ea, cd19, cd20

FROM

/\*Only change ending timestamp\*/

(SELECT member\_only AS database\_member\_only,

subscriber\_only AS database\_subscriber\_only,

donor\_only AS database\_donor\_only,

member\_donor\_cd20 AS database\_member\_donor,

donor\_subscriber\_mceid AS database\_donor\_subscriber,

member\_subscriber\_cd20 AS database\_member\_subscriber,

member\_donor\_subscriber\_cd20 AS database\_member\_donor\_subscriber

FROM [116430105.unduplicated\_known\_people]

WHERE date BETWEEN TIMESTAMP('2015-06-29') AND TIMESTAMP('{prev\_max\_date}')),

(SELECT

fullVisitorId AS cid,

REGEXP\_EXTRACT(hits.page.pagePath, r'mc\_eid=(.+)') AS mc\_eid\_new,

hits.eventInfo.eventCategory AS ec,

hits.eventInfo.eventAction AS ea,

IF(hits.customDimensions.index = 19, hits.customDimensions.value, NULL) AS cd19,

IF(hits.customDimensions.index = 20, hits.customDimensions.value, NULL) AS cd20

/\*Change both timestamps\*/

FROM (TABLE\_DATE\_RANGE([116430105.ga\_sessions\_], TIMESTAMP('{min\_date}'), TIMESTAMP('{max\_date}') )) ) )

**Table5 Query**

SELECT

EXACT\_COUNT\_DISTINCT(IF(ea = 'Intent'

AND ec = 'Support', cid, NULL )) AS Total\_Identified\_Donors\_This\_Week

FROM

(SELECT

hits.eventInfo.eventCategory AS ec,

hits.eventInfo.eventAction AS ea,

fullVisitorId AS cid

FROM (TABLE\_DATE\_RANGE([116430105.ga\_sessions\_], TIMESTAMP('{min\_date}'), TIMESTAMP('{max\_date}') )) )

**Table 6 Query**

SELECT

--Database members who visited again--

EXACT\_COUNT\_DISTINCT(IF(cd20 IS NOT NULL

AND database\_members IS NOT NULL, cid, NULL)) AS I\_databaseMembersWhoVisited,

EXACT\_COUNT\_DISTINCT(IF(cd20 IS NOT NULL

AND database\_members IS NOT NULL, cd20, NULL)) AS K\_databaseMembersWhoVisited,

--New members not in database--

EXACT\_COUNT\_DISTINCT(IF(cd20 IS NOT NULL

AND database\_members IS NULL, cid, NULL)) AS I\_loggedInOnSiteForFirstTime,

EXACT\_COUNT\_DISTINCT(IF(cd20 IS NOT NULL

AND database\_members IS NULL, cd20, NULL)) AS K\_loggedInOnSiteForFirstTime,

--Total members on site this week--

EXACT\_COUNT\_DISTINCT(IF(cd20 IS NOT NULL, cid, NULL)) AS I\_totalMembersOnSiteThisWeek,

EXACT\_COUNT\_DISTINCT(IF(cd20 IS NOT NULL, cd20, NULL)) AS K\_totalMembersOnSiteThisWeek,

--Total members in database--

EXACT\_COUNT\_DISTINCT(database\_members) +

EXACT\_COUNT\_DISTINCT(IF(cd20 IS NOT NULL

AND database\_members IS NULL, cid, NULL)) AS I\_totalMembersInDatabase,

EXACT\_COUNT\_DISTINCT(database\_members) +

EXACT\_COUNT\_DISTINCT(IF(cd20 IS NOT NULL

AND database\_members IS NULL, cd20, NULL)) AS K\_totalMembersInDatabase,

--Percent database members on site this week--

(EXACT\_COUNT\_DISTINCT(IF(cd20 IS NOT NULL, cd20, NULL))\*100)/

(EXACT\_COUNT\_DISTINCT(database\_members) +

EXACT\_COUNT\_DISTINCT(IF(cd20 IS NOT NULL

AND database\_members IS NULL, cd20, NULL))) AS K\_percentDatabaseMembersWhoCame

FROM

(SELECT

a.cd20 AS database\_members, a.cid\_member AS database\_cid,

b.cd20 AS cd20, b.cid AS cid

FROM

(SELECT cd20, cid\_member

FROM [116430105.members]

WHERE date BETWEEN TIMESTAMP('2015-06-29') AND TIMESTAMP('{prev\_max\_date}') )a

FULL OUTER JOIN EACH

FLATTEN(FLATTEN((SELECT

fullVisitorId AS cid,

IF(hits.customDimensions.index = 20, hits.customDimensions.value, NULL) AS cd20

FROM (TABLE\_DATE\_RANGE([116430105.ga\_sessions\_], TIMESTAMP('{min\_date}'), TIMESTAMP('{max\_date}') ))

WHERE IF(hits.customDimensions.index = 20, hits.customDimensions.value, NULL) IS NOT NULL), cd20), cd20) b

ON b.cd20 = a.cd20)

**OTHER QUERIES**

**User Interactions Quarterly**

SELECT

Page\_Title,

COMBO\_URL,

SUM(IF(Hit\_Type='PAGE', 1, NULL)) AS Pageviews,

------ SCROLL DEPTH ------

SUM(IF(Event\_Category='Scrolling'

AND Event\_Action='start', 1, NULL)) AS Scroll\_Start,

SUM(IF(Event\_Category='Scrolling'

AND Event\_Action='25%', 1, NULL)) AS Scroll\_25,

SUM(IF(Event\_Category='Scrolling'

AND Event\_Action='50%', 1, NULL)) AS Scroll\_50,

SUM(IF(Event\_Category='Scrolling'

AND Event\_Action='75%', 1, NULL)) AS Scroll\_75,

SUM(IF(Event\_Category='Scrolling'

AND Event\_Action='100%', 1, NULL)) AS Scroll\_100,

SUM(IF(Event\_Category='Scrolling'

AND Event\_Action='supplemental', 1, NULL)) AS Scroll\_Supplemental,

SUM(IF(Event\_Category='Scrolling'

AND Event\_Action='end', 1, NULL)) AS Scroll\_End,

----- TIME ON ARTICLE -----

SUM(IF(Event\_Category='Time'

AND Event\_Action='15s', 1, NULL)) AS Time\_15,

SUM(IF(Event\_Category='Time'

AND Event\_Action='30s', 1, NULL)) AS Time\_30,

SUM(IF(Event\_Category='Time'

AND Event\_Action='45s', 1, NULL)) AS Time\_45,

SUM(IF(Event\_Category='Time'

AND Event\_Action='60s', 1, NULL)) AS Time\_60,

SUM(IF(Event\_Category='Time'

AND Event\_Action='75s', 1, NULL)) AS Time\_75,

SUM(IF(Event\_Category='Time'

AND Event\_Action='90s', 1, NULL)) AS Time\_90,

------ SOCIAL ACTIONS ------

SUM(IF(Social\_Action='comment-submit', 1, NULL)) AS Comments,

SUM(IF(Social\_Action='republish', 1, NULL)) AS Republish,

SUM(IF(Social\_Action='email', 1, NULL)) AS Emails,

SUM(IF(Social\_Action='tweet'AND Social\_Network='Twitter', 1, NULL)) AS Tweets,

SUM(IF(Social\_Action='recommend' AND Social\_Network='Facebook', 1, NULL)) AS Facebook\_Recommendations,

SUM(IF(Event\_Category='Related Link', 1, NULL)) AS Related\_Clicks,

SUM(IF(Event\_Category='Related Link' AND (Event\_Label CONTAINS "tribpedia"), 1, NULL)) as TribpediaRelatedLinks

FROM (

SELECT

hits.type AS Hit\_Type,

IF(hits.page.pageTitle CONTAINS "Comments on" or hits.page.pageTitle CONTAINS "Comentarios sobre",

REGEXP\_EXTRACT(hits.page.pageTitle,r'[“"](.\*)[”"]'),

REGEXP\_EXTRACT(hits.page.pageTitle,r'(.\*) \| The Texas Tribune')) AS Page\_Title,

hits.page.pagePath AS Page\_Path,

REGEXP\_EXTRACT(hits.page.pagePath, r'(\/\d{4}\/\d{2}\/\d{2}\/[^\/]+)') AS COMBO\_URL,

/\*Date\*/

REGEXP\_EXTRACT(hits.page.pagePath, r'/(\d{4})/\d{2}/\d{2}/') as yyyy,

REGEXP\_EXTRACT(hits.page.pagePath, r'/\d{4}/(\d{2})/\d{2}/') as mm,

REGEXP\_EXTRACT(hits.page.pagePath, r'/\d{4}/\d{2}/(\d{2})/') as dd,

hits.eventInfo.eventCategory AS Event\_Category,

hits.eventInfo.eventAction AS Event\_Action,

hits.social.socialInteractionNetwork AS Social\_Network,

hits.social.socialInteractionAction AS Social\_Action,

hits.eventInfo.eventLabel AS Event\_Label

FROM (

TABLE\_DATE\_RANGE([116430105.ga\_sessions\_], TIMESTAMP('2016-04-15'), TIMESTAMP('2016-07-23')))

HAVING

REGEXP\_MATCH(Page\_Path, r'/\d{4}/\d{2}/\d{2}/')=true

)

WHERE TIMESTAMP(yyyy + '-' + mm + '-' + dd) BETWEEN TIMESTAMP('2016-04-01') AND TIMESTAMP('2016-06-30')

GROUP BY

COMBO\_URL, Page\_Title

ORDER BY

Pageviews DESC