**Task 2.22 FindMore Batch Dec 19, 2014**

Start Processing

* Write process start record to the Process\_Status\_Log table

Script Name: findmore\_batch.php

Process name : FindMore Batch

Process id: 2.13

* Initialize

UPDATE MoreLike\_Base SET Batch = -1

WHERE Property\_id IN

(SELECT Property\_id FROM Real\_Listing

WHERE Status NOT IN (“A”,”U”))

UPDATE MoreLike\_Base b SET b.Batch = 1

WHERE b.Property\_id IN

(SELECT qProp\_id FROM Real\_Listing

WHERE Status NOT IN (“A”,”U”))

AND b.Batch < 0

INSERT INTO MoreLike\_Base

( Propety\_id, MLS , PropertyType,

ListPrice, SquareFeet, Bedrooms, Bathrooms)

SELECT r.Property\_id, r.ListingNumber, r.PropertyType,

r.ListPrice, r.SquareFeet, r.TotalBedrooms, r.TotalBathrooms)

FROM Real\_Listing r, Real\_Location l

WHERE r.Location\_id = l.Location\_id

AND r.Status IN (“A”,”U”) AND l.Active=1

AND r.Property\_id NOT IN

(SELECT Property\_id FROM MoreLike\_Base)

DELETE FROM MoreLike\_Listings

WHERE Property\_id IN

(SELECT Property\_id FROM MoreLike\_Base WHERE Batch<>0)

DELETE FROM MoreLike\_Base

WHERE Batch = -1

DELETE FROM MoreLike\_QWords

WHERE Like\_id NOT IN

(SELECT Like\_id FROM MoreLike\_Listings)

* For each Property\_id in the MoreLike\_Base table
  + Execute the following query.

Note 1: The “Status IN (“A”,”U”) AND l.Active=1 condition, this needs to be added to the Step 1 query.

Note: 2: Ffor each Property\_id calculate the processing time and store the duration into MoreLike\_Base table.

FindMore Steps

1. Delete all previous data
2. Use the MIN/MAX fields to select matching listings
3. Calculate distance and delete listings not with required proximity
4. Match the Q-Values
5. Match the Price per Foot
6. Polygon Match
7. Calculate total score
8. Determine Best Match, deleting all other Listings

* Writeprocess end record to the Process\_Status\_Log table