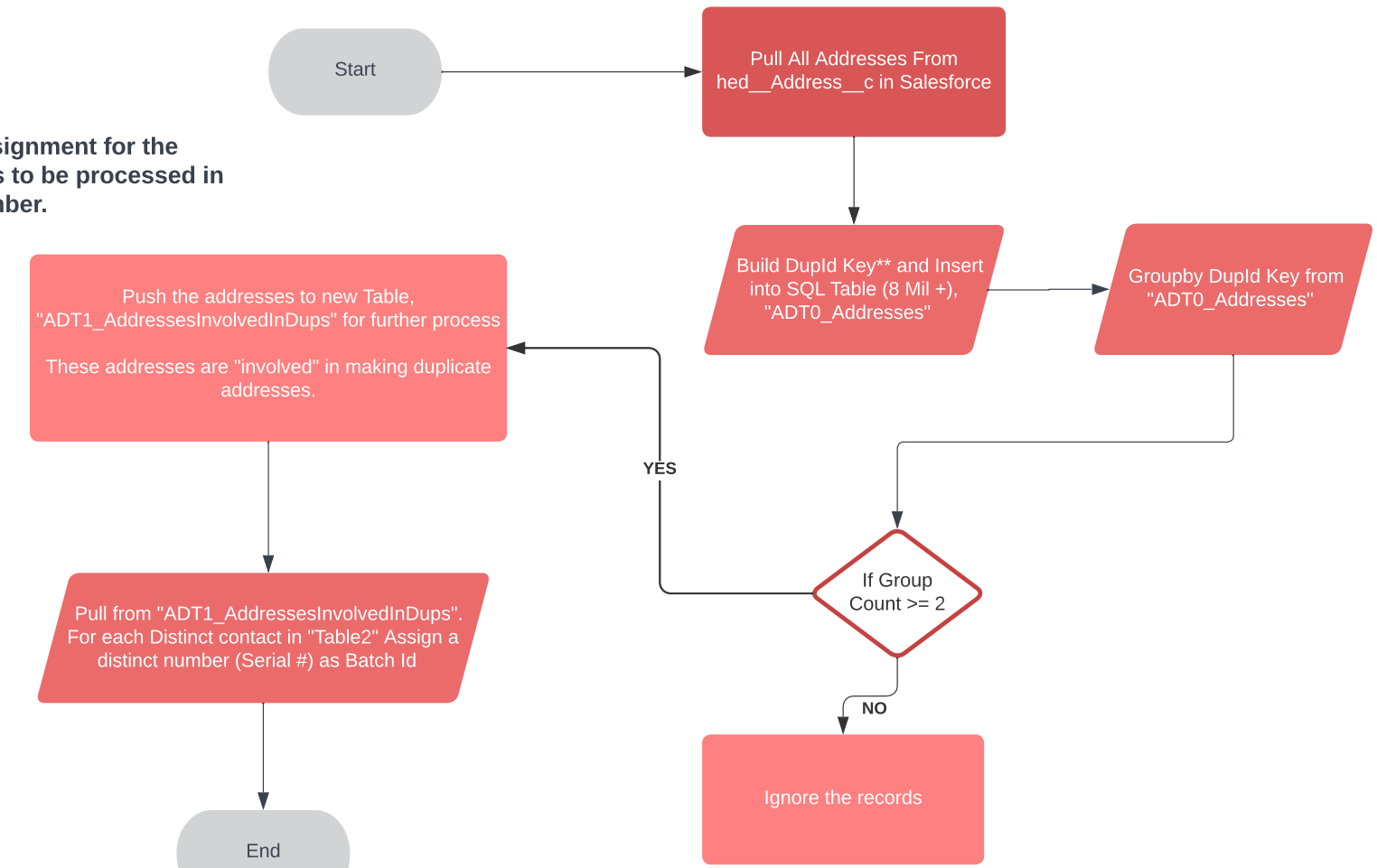
# Address Dup Flag

Puru | May 17, 2023

** DupId Key = LOWER(
TRIM(hed__Parent_Contact__c) +
TRIM(hed__Parent_Account__c) +
TRIM(hed__MailingStreet__c) +
TRIM(hed__MailingStreet2__c) +
TRIM(hed__MailingCity__c) +
TRIM(hed__MailingState__c) +
TRIM(hed__MailingPostalCode__c) +
TRIM(hed__MailingCounty__c)
)

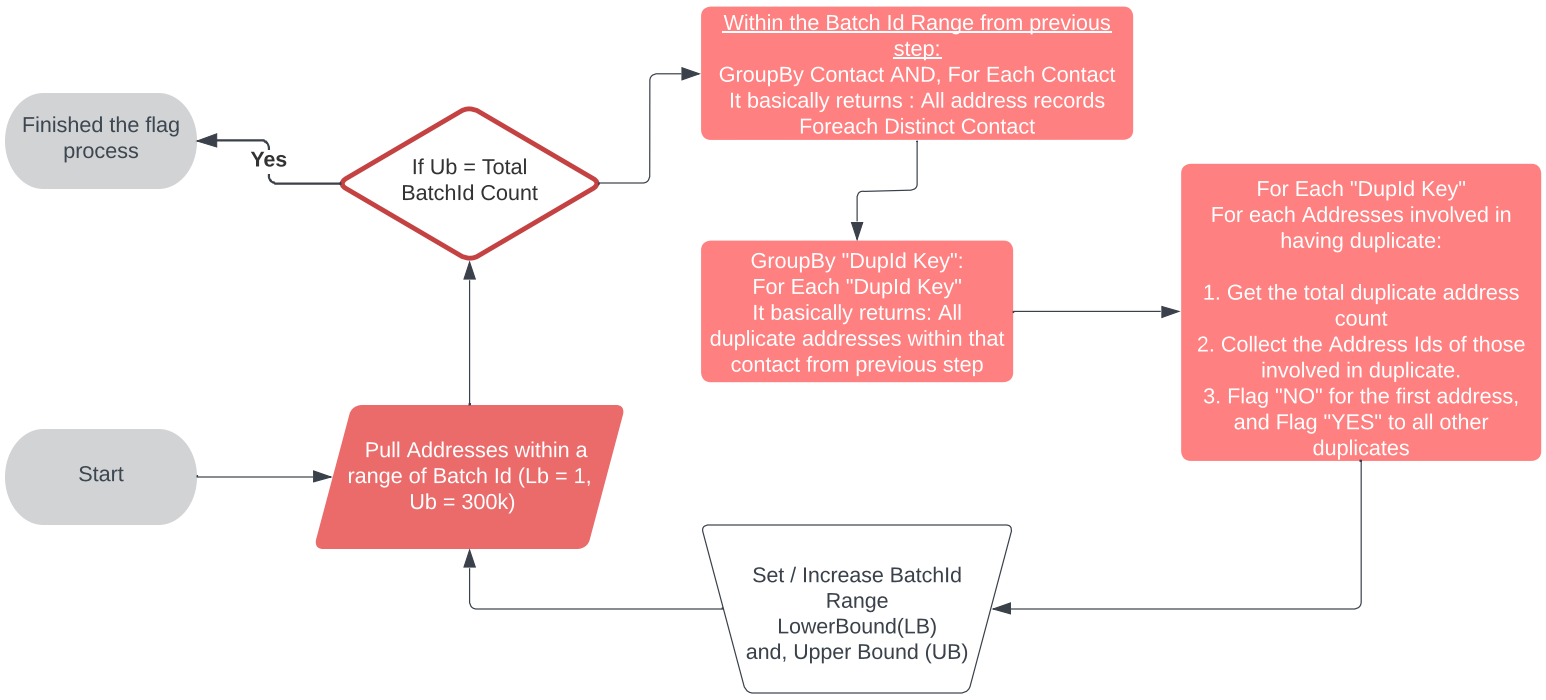
**1. Batch Assignment for the addresses to be processed in small number.**




Note:
Pulling addresses within a range of BatchId guarantees the only required items be included within the set. Which significantly improves the performance and avoids the memory overflow at the same time

**Table1:** The raw table from salesforce Address

**Table2:** The table containing only those addresses who have at least another same address in the same contact

**Table3:** The Final Output table which mainly added three extra columns than in Table2:
(a) Each address is flagged as "YES" = to be deleted or "NO" = not to be deleted.
(b) Total duplicate count same as the current address.
(c) List of all duplicate address with each row (ids separated by comma)

**2. Process the records in BatchId range to build the final output table**