ge Automation

Summary

Mass Merge Automation is a merging system that allows you to build merging rules using Salesforce reports which you may already be familiar with in Salesforce. If you are not familiar with reports then there are several Salesforce Trailheads to help you learn how to build and manage reports. As Salesforce adds new functionality to the report building you can apply those same new features to your mass merge reports. Once you've built all your rule reports and comfortable with the rule matches then turn on automation so you don't have to worry about common duplicate scenarios that are constantly appearing in your system. Instead you can focus only on the handful of outlier duplicates while you let automation handle all the other duplicate scenarios.

Mass Merge Automation supports;

- Manual merging between 2 Accounts or 2 Contacts
- Manual mass merging between a list of Accounts or Contacts
- Automatic mass merging that performs merges via scheduled jobs based on your specific rules & criteria

Setup

1) Setup a Sandbox to perform your validation

2) Managed Package installation link:
   https://test.salesforce.com/packaging/installPackage.apexp?p0=04t4P000000gZwj

   NOTE: This link cannot be used to install in a Production organization. Once you've validated the functionality is working correctly in a Sandbox environment then send an email to 501

501 Commons
sfconsulting@501commons.org

Commons for a Production install URL mailto:sfconsulting@501commons.org.

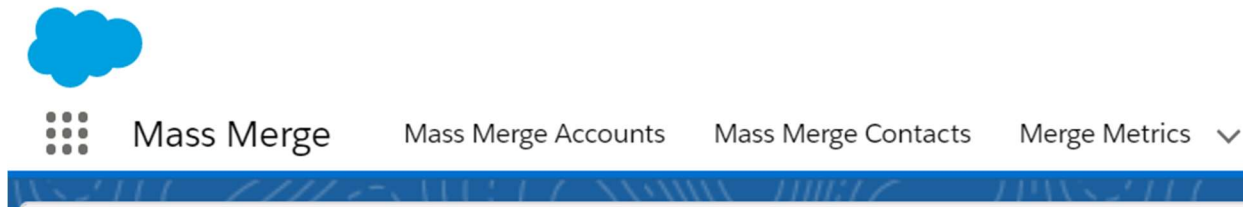3) Select the 'Mass Merge' App from the App Launcher

   Using Classic? Select the 'Mass Merge Classic' App
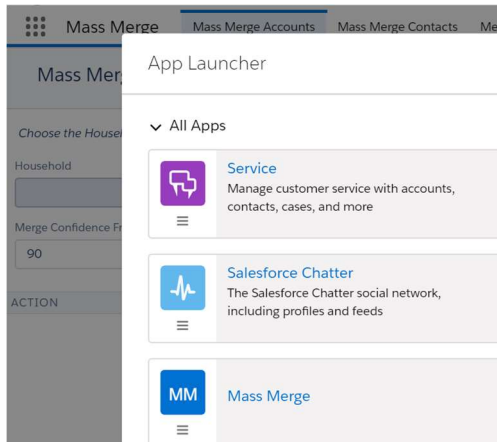
4) Create a new merge rule by saving a report into the 'Mass Merge Rules' report folder

   - Click on Reports then All Folders

     Merge rules are based on reports that you create and specific which fields to use for Merge by adding report columns.

   - Report Folders
     i. Mass Merge Rules – Initially this folder is empty. To create a new merge rule, create and save a report into the Mass Merge Rules folder.
     ii. Mass Merge Templates – There are a copy of sample reports saved in the Templates folder. Feel free to Save one or more of those reports into the Rules folder to help get you started.
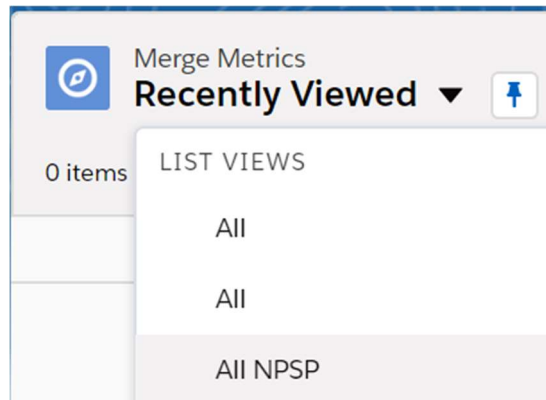
NAME

📁 Mass Merge Rules

📁 Mass Merge Templates

- Edit Report

  For instance in the Template folder there is a report called Merge Rule Contact Name and DOB. This report has 3 columns; First Name, Last Name, and Birthdate. When you run this rule any Contacts that have the same First Name, Last Name, and Birthdate will be discovered and associated with this rule. You can add/remove columns based on what you want to use for the merge criteria. You can also add report filters to restrict the data that will be evaluated for merging.

REPORT ▼
Merge Rule Contact Name and DOB ✏ Contacts & Accounts

5) Discover any potential duplicates based on your new rule(s)

- Select Merge Metrics

- Select the All NPSP List View

- Go ahead and pin the Listview so this view shows any time you click on Merge Metrics
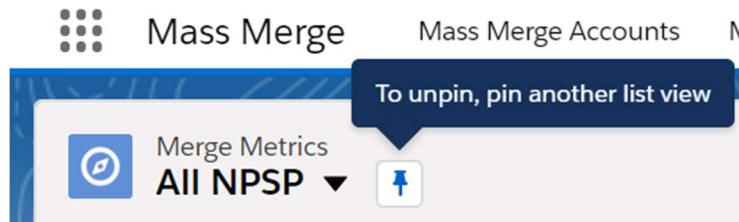
- Click the Discover or Merge Action Button

  Discover – will select the merge metric where discover has not been run for the longest time. Discover will reference the report for the rule criteria and then perform a search to find any new merge candidates.
  Merge – will select the merge metric where merge has not been run for the longest time. Merge will look to see if auto merge is enabled and will process merge candidates based on auto merge objects and auto merge confidence.
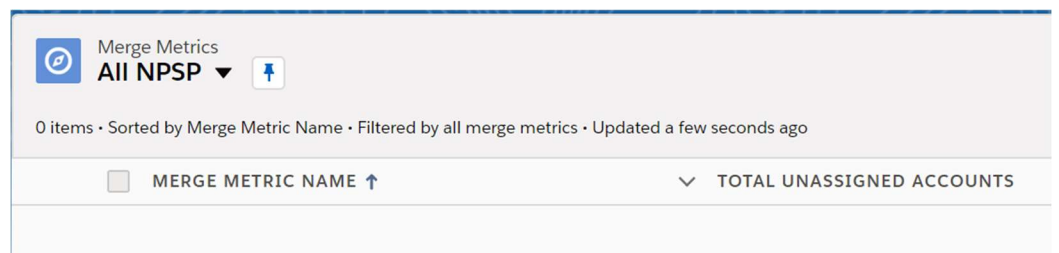
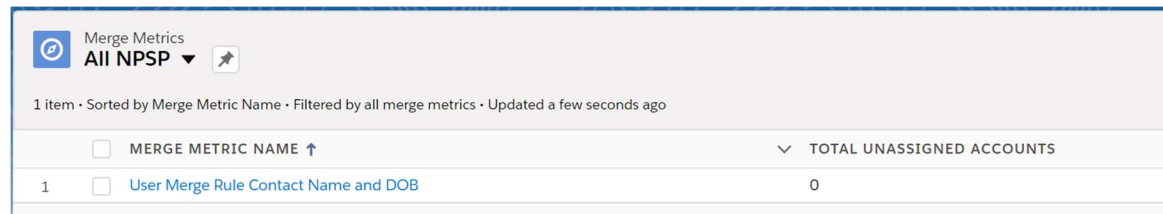 i. Lightning there is a Discover and Merge button on the upper right of the screen.
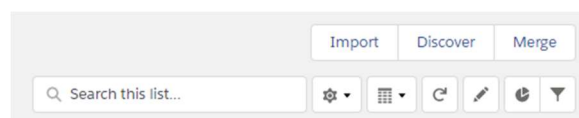
Using Classic? there is a Discover and Merge button on the upper left of the screen
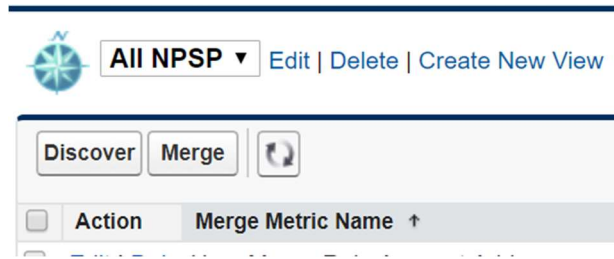
    ii. Before clicking Discover Button – there aren't any merge metrics discovered
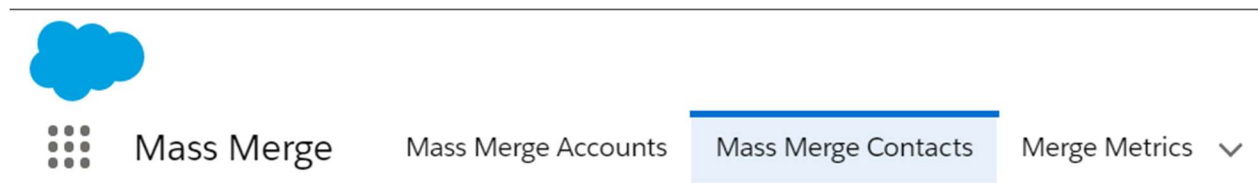

    iii. After click Discover Button – there will be a new merge metric for each report you save in the Rules folder.

6) Manual merging between 2 Accounts or 2 Contacts or a List of Accounts or Contacts

- Click on Mass Merge Contacts

- Click on Household to select a specific Household

- Pick the Master Record then hit Save

Select Ignore then Save will block this same merge candidate related to the 2 contacts from appearing in the list.

Mass Merge – if there are multiple merge candidates that will be listed on the screen and you can go through and update the Merge Action for each of the ones you want to merge then hit Save.

7) Automatic mass merging that performs merges via scheduled jobs based on your specific rules & criteria

   i. Edit the Merge Metric record that you want to setup automated merging

   ii. There are 2 fields that control when to Automerge which by default is turned off

1. AutoMerge Percentage – automerge will automatically merge any merge candidates for this rule where the Confidence value is greater than or equal to the AutoMerge Percentage. The default percentage confidence for merge candidates found by this rule is 90% so setting this value to 90% will auto merge candidates found by this rule that qualify for the default confidence value. Confidence is an algorithm based on how closely related the merge candidates are between the fields specified for the rule. If the fields are an exact match then the confidence is 90%. If the fields are somewhat related then the confidence would be less than 90%.

* Confidence

90%

∨ Auto Merge

AutoMerge Percentage

0%

2. AutoMerge Objects – there are 3 options

   a. Account – Merge both Accounts into a single account. Merge any contacts that match otherwise leave the unmatched contacts in the non-Master Account.
   b. Contacts Within Account – Merge Contacts that are found within the same Account.
   c. Contacts Across Accounts – Merge Contacts that are found between two different Accounts.

      You can turn on 1 or more of these merge rules for auto merging.

AutoMerge Objects

Available		Chosen
Account	▶	
Contacts Within Account		
Contacts Across Accounts	◀	

8) Customizations

- Customize Mass Merge Account or Contact Fields

    i. Mass Merge Contacts default fields

ACTION	CONTACT	FULL NAME *	RULE
--None-- ▼	Go To Contact	Fred Flintstone	Merge 01 User Merg
--None-- ▼	Go To Contact	Fred Flintstone	Merge 01 User Merg

    ii. The default fields are managed on the Contact object with Field Set
        MassMergeContacts

iii. To have a custom list of fields you'll need to create a new Field Set with name:
MassMergeContacts_Custom
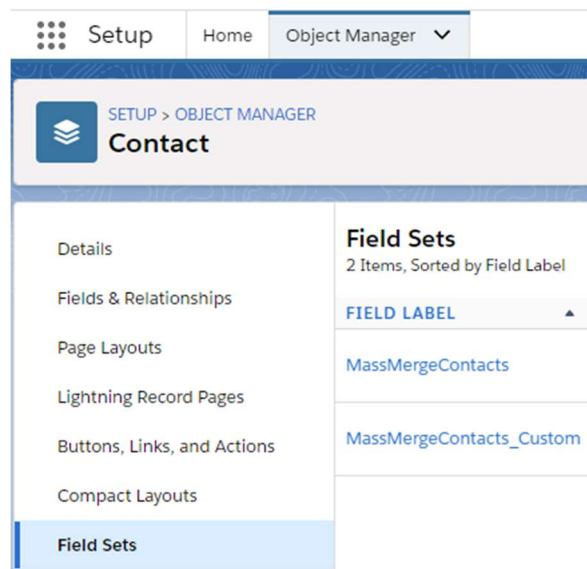
NOTE: For custom Account fields create a Field Set in the Account object with
name: MassMergeAccounts_Custom