

CO to CO Updater Cloud App Documentation

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Purpose

There are situations where you need to update or create Custom Object (CO) Records with the information of another CO Set. This step is not possible to do using Oracle Eloqua's out of the box features. This is where this cloud action comes into play. With CO to CO Updater, you can create or update CO Records using another CO's data and static values.

This document will show how this Cloud Action can be used inside Program Canvas for Custom Objects.

Set-up in Oracle Eloqua

Please follow these instructions to set up this cloud app in your Oracle Eloqua instance.

- Log in to Oracle Eloqua.
- Click on Get App below to install.

[Get app](#)

NOTE: If prompted to log again, please do so.

- In the next screen, click "Sign In" and then "Accept"

CO to CO Updater

Accept and Install



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Description

Create or Update Custom Objects from a CO Set based on the parameters you provide, including: Custom Object, Contact to CO Fields and/or static values (if any).

Services



Action : CO to CO Updater

Create or Update Custom Objects from a CO Set based on the parameters you provide, including: Custom Data Object, Contact to CDO Fields and/or static values (if any).



- You're all set. The cloud action is ready to be used.

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CO to CO Updater

Create or Update Custom Objects from a CO Set based on the parameters you provide, including: Custom Object, Contact to CO Fields and/or static values (if any).

How to use

The following instructions show a basic/simple usage. You can incorporate this Cloud Action to any existing Program Canvas for Custom Objects.

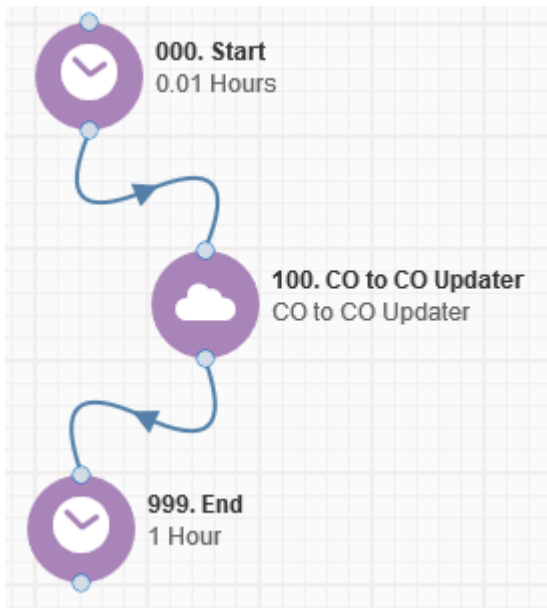
- Create/Open a program. Make sure the Program is of the type for Custom Objects.
- Click on the arrow at the left side menu to show all the apps available to use



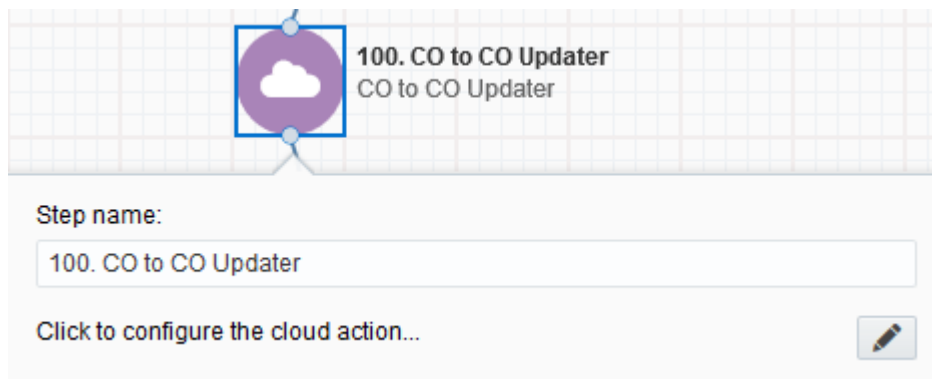
- Under “Actions” locate the CO to CO Updater App (Colored in purple).



- Drag and drop the cloud action to the canvas area. Connect the corresponding elements to the dropped cloud action



- Double click the CO to CO Updater step, you will see some options for this element.
 - Rename the step if needed



- Click the pencil icon to open the settings for this step.

You will need a user to log in and configure this Cloud Action. If you don't have one, you can create one. If you do, use your user to Log In in the page shown in the following screenshot:



4Thought Marketing's App Cloud Portal

[Log in](#) [Register](#) [Reset Password](#)

Please enter your user information to log in.

Email address

Password

☐ Remember me?

☐ By checking this box you accept our [Cloud Services Agreement](#)

Log in

[Don't have a Account?](#) [Did you forget your password?](#)

Questions? Comments? Ideas? 888-ELOQUA4 (888 356 7824) | Email us at appCloudPortal@4ThoughtCC.com | Copyright © 2009 - 2016 | All Rights Reserved.

- The first step in the configuration of this App requires you to choose the CO Set, from the list of COs available on your Eloqua instance, to serve as a destination of the new CO. Depending on the CO you choose, the fields available for the mapping (next point) will change.



- For the mapping, you need to select first the type of value that will go into the CO field and second the CO field that will save that value. If you choose Contact or Source CO field then a new dropdown list will become available with the corresponding list of fields. On the other hand, if you choose Static Value an empty field will become available where you can set the value of your preference.

A required field mapping is the destination CO's unique identifier. This field is easily identified because it has the words "Unique ID" after the field name and type. If this field is not specified in the mapping then an error will be thrown and the configuration won't be saved.

You can add as many mappings as CO fields available on the destination CO. If you want to delete a mapping, you can click on the trash bin icon on the right.

Contact/CO/Static Values to CO field mapping

Select the mapping as you need it. Note the following directions:

1. Unique ID: Depending on the CO Set configuration, it can use an Eloqua (Internal) ID or it can use a CO Field to be the Unique ID. If the CO Set uses a CO Field as Unique Identifier, it should be mapped.
2. Map to Contacts: Indicate the Contact's Email Address with a CO Field with Email Address so the CO Records will be mapped to Contacts, otherwise, the CO Records will be created 'orphan'.
3. If you select Static Value (instead of Contact Fields), you can use (in lower case only):
 - o **{datetime}**: It will use the date and time from the execution and will write the value in the format "MM/dd/yyyy HH:mm:ss.fff". For example: **08/18/2017 13:35:56.143**
 - o **{guid}**: It will generate a GUID on execution time. For example: **cbc9738c-6705-4022-bbaf-1b553f774776**

Type of value

Contact Field

Contact Field

CO Field

- Select a value -

Contact Field

Source CO Field

Static Value

Unique ID

Add Mapping ↴

Saved Mappings

1

Contact Field

Email Address (Text)

CO Field

Email Address (Text) Unique ID

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- Make sure you click on 'Save' to save your configuration. If you make any undesired changes after you can click on 'Revert Changes' to go back to the last saved configuration.
- **Recommended:** Create an element in the campaign in case an error happens, in this example it's a Wait Step. Check the box to "Automatically route contacts with errors from cloud app", select the step where you want the contacts to be routed.



- That's all. Activate the campaign, put some CO Records in it and see the CO to CO Updater in

action!

License Information

You need a license to configure and execute this Cloud App. If you don't have a license, an error message will appear on the configuration page.

If you don't see CO Records being processed by the app, it may be because your license is missing or expired. To obtain a license, contact your account manager or [contact us](#).

- Each Eloqua instance requires a separate cloud app license.
- Each cloud app license includes a reasonable usage limitation of 250k records processed daily and up to 5 app instantiations per Eloqua instance. Higher usage tiers are available at extra cost.
- For additional license details, please review the [Cloud Services User License Agreement](#).