



# Lead Scoring CRM Integration

## Configuration Guide

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# Native CRM integration: Updating lead scores in your CRM

**Note:** A native integration is a legacy CRM integration built into Oracle Eloqua. We discontinued the native CRM integrations with Salesforce and Oracle Sales (formerly Oracle Sales Cloud) and replaced them with the Salesforce Integration app and the Oracle CX Sales Integration app. Native integrations remain for Microsoft Dynamics and Oracle CRM On Demand.

Integrate your lead scores with CRM by creating a dedicated Eloqua program to perform updates of the Lead Score field in CRM. The following configuration steps walk you through creating this program.

## Prerequisites

- Customer Administrator rights are required.
- A native CRM integration setup. If you are using the Salesforce Integration app or the Oracle CX Sales Integration app, use step actions in the app to update lead scores.

## To configure lead scoring CRM integration

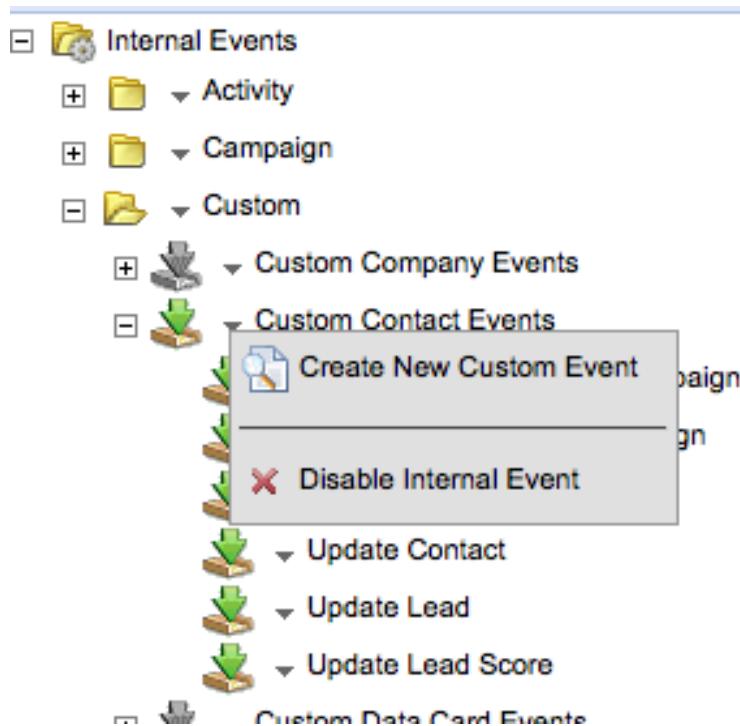
1. [Create two new internal events and external calls](#)
2. [Create a new shared filter](#)
3. [Create a program](#)
4. [Configure program feeder](#)
5. [Adding exclusions \(optional\)](#)

# Creating two internal events and external calls

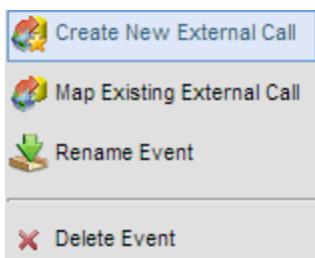
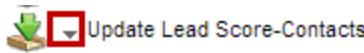
To integrate your lead scores with CRM using a native CRM integration, first create internal events and external calls.

To create two new internal events and external calls:

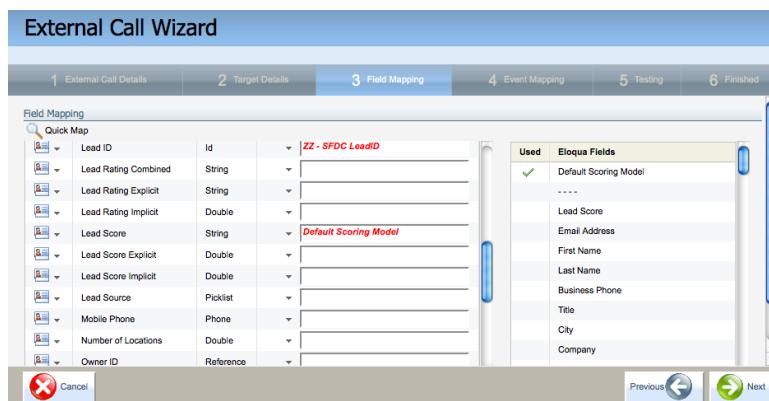
1. Click **Settings** .
2. Click **Integration** in the *Platform Extensions* area.
3. Click the **Outbound** tab.
4. From the left column tree view, expand the **Custom** folder.
5. From the drop-down menu next to **Custom Contact Events**, select the option **Create New Custom Event**.



6. Enter the Custom Event Name “Update Lead Score-Contacts”, then click **Save**.
7. From the drop-down menu next to the new Internal Event, Update Lead Score-Contacts, select the option **Create New External Call**.

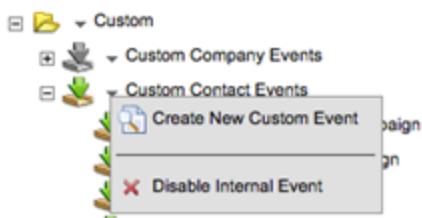


8. Proceed through the External Call Wizard.
  - a. In Step 1 - Enter the External Call Name “Update Lead Score-Contacts”.
  - b. In Step 2 - Under Target Details, select the Action “Update” and the Entity “Contact” (no selection needs to be made for the External Call Return Value).
  - c. In Step 3 - Map the lead scoring model field\* (from the right column) to the CRM Lead Score field (in the left column) and map the CRMContactID field in Eloqua to the CRM id field.

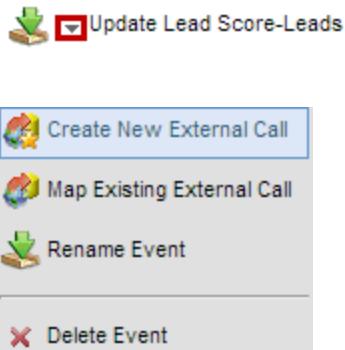


**Note:** If you have setup multiple lead scoring models, then multiple system fields will appear above the dashed line on the right side.

- d. In Step 4 - Ensure the External Call is mapped to the Internal Event.
- e. In Step 5 - Validate that both the Lead Scoring Field and CRMContactID appears under the Testing Data section.
9. From the drop-down menu next to Custom Contact Events, select the option **Create New Custom Event**.

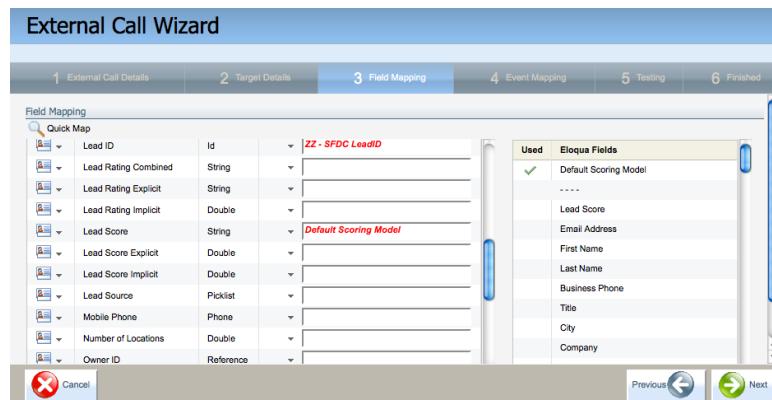


10. Enter the Custom Event Name "Update Lead Score-Leads", then click **Save**.
11. From the drop-down menu next to the new Internal Event, select the option **Create New External Call**.



12. Proceed through the External Call Wizard.

- a. In Step 1 - Enter the External Call Name “Update Lead Score-Leads”.
- b. In Step 2 - Under Target Details, select the Action “Update” and the Entity “Lead” (no selection needs to be made for the External Call Return Value).
- c. In Step 3 - Map the lead scoring model field (from the right column) to the CRM Lead Score field (in the left column) and map the CRMLeadID field in Eloqua to the CRM id field.



**Note:** If you have setup multiple lead scoring models, then multiple system fields will appear above the dashed line on the right side.

- d. In Step 4 - Ensure the External Call is mapped to the Internal Event.
- e. In Step 5 - Validate that both the Lead Scoring Field and CRM Lead ID appears under the Testing Data section.

# Creating a new shared filter for lead scoring

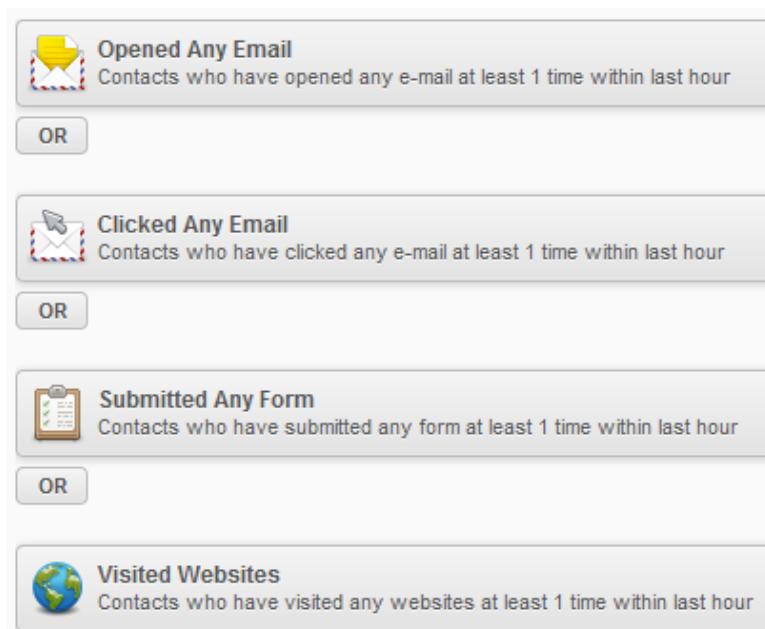
To integrate your lead scores with CRM using a native CRM integration, you must create and configure a shared filter for your lead scoring CRM integration.

To create a new shared filter:

1. Navigate to **Audience > Tools**, then click **Shared Filters**.
2. Click **New**.



3. Add Filter Criteria as shown below:



The screenshot shows a list of filter criteria. Each criterion is enclosed in a box with an 'OR' button below it. The criteria are:

- Opened Any Email: Contacts who have opened any e-mail at least 1 time within last hour
- OR
- Clicked Any Email: Contacts who have clicked any e-mail at least 1 time within last hour
- OR
- Submitted Any Form: Contacts who have submitted any form at least 1 time within last hour
- OR
- Visited Websites: Contacts who have visited any websites at least 1 time within last hour

4. Share the Filter and name it “Lead Score Feeder”. (To share the filter, right click on the filter in the left and select ‘Share...’)

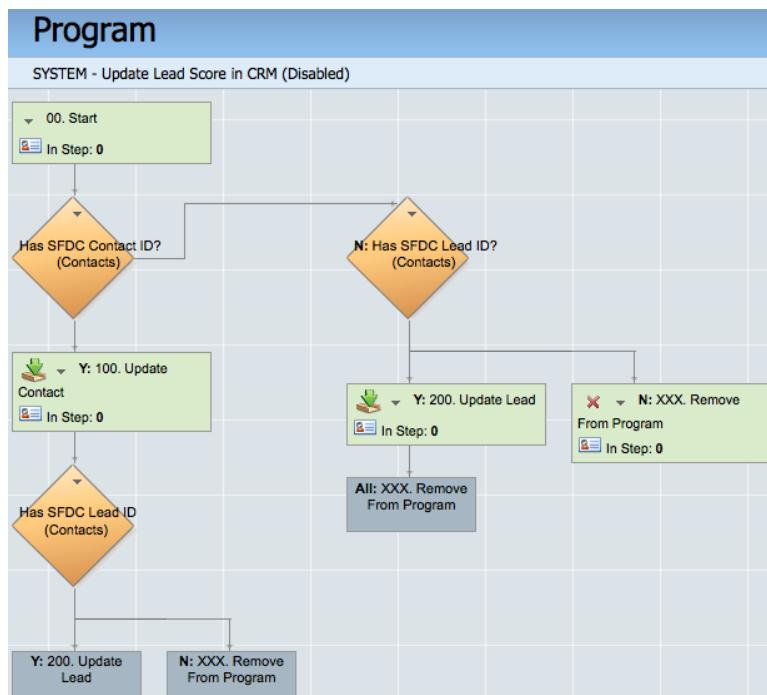
**Note:** The criteria “Contacts who have submitted any form at least 1 within last hour” is not required if you add contacts to your integration program via form processing step.

# Configuring a program for lead scoring

Using a native CRM integration to update lead scores, a program must be created and configured that will perform updates of the Lead Score field in CRM.

## To create a program:

1. Navigate to **Orchestration > Tools**, then click **Program Builder**.
2. Create a new program (click 'New Marketing Program from right pane').
3. Name the program "**SYSTEM - Update Lead Score in CRM**".
4. Create the program flow.

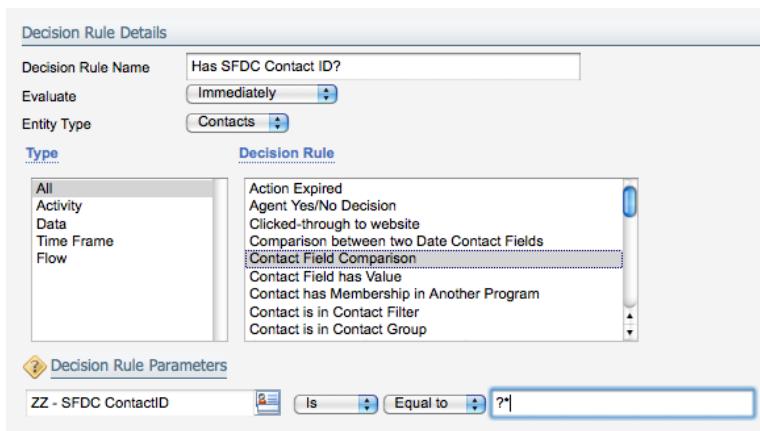


**Note:** Depending on the order in which the decision rules are configured, your steps may appear different from this screenshot, ie. the greyed out boxes

will be in different places. This is OK - verify that the flow of the program matches that in the screenshot above.

Note the following:

- In the Decision Rule “Has SFDC Contact ID ?” use a Contact Field Comparison with the decision rule parameters **SFDC ContactID is Equal to ?\***.



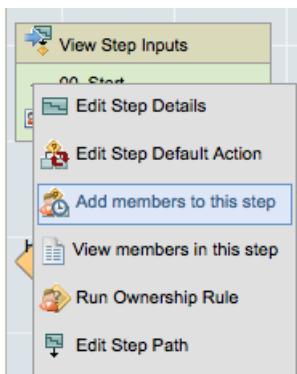
- In the Decision Rule “Has SFDC LeadID ?” use a Contact Field Comparison with the decision rule parameters **SFDC LeadID is Equal to ?\***.
- In Step 100. Update Score on Contact, select the Integration Event created **Update Lead Score-Contacts**.
- In Step 200. Update Score on Lead, select the Integration Event **Update Lead Score-Leads**.

# Configuring program feeder

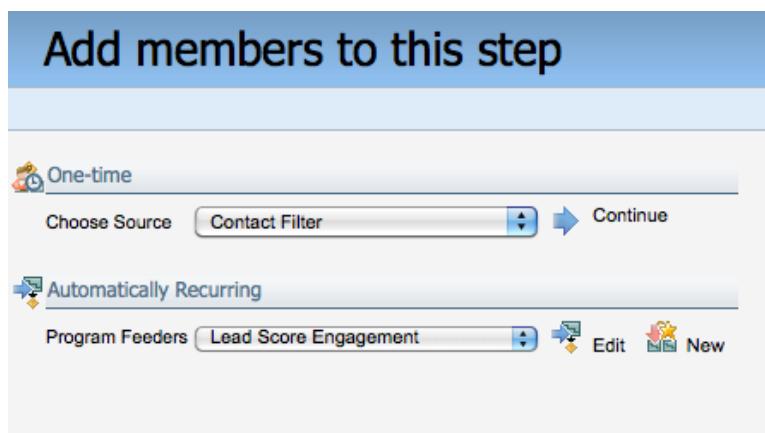
To integrate your lead scores with CRM using a native CRM integration, configure a program feeder.

**To configure program feeder:**

1. From the drop-down arrow next to the first step, select “Add members to this step”.



2. Under the section “Automatically Recurring”, select the “New” button.



3. Configure the program feeder with the following parameters:

- a. Name the Program Feeder “Lead Score Engagement”.
- b. Select the Shared Filter “Lead Score Feeder” created earlier.

c. Set the Evaluation time to “Every Hour”.

d. Click **Save and Close**.

**Program Feeder**

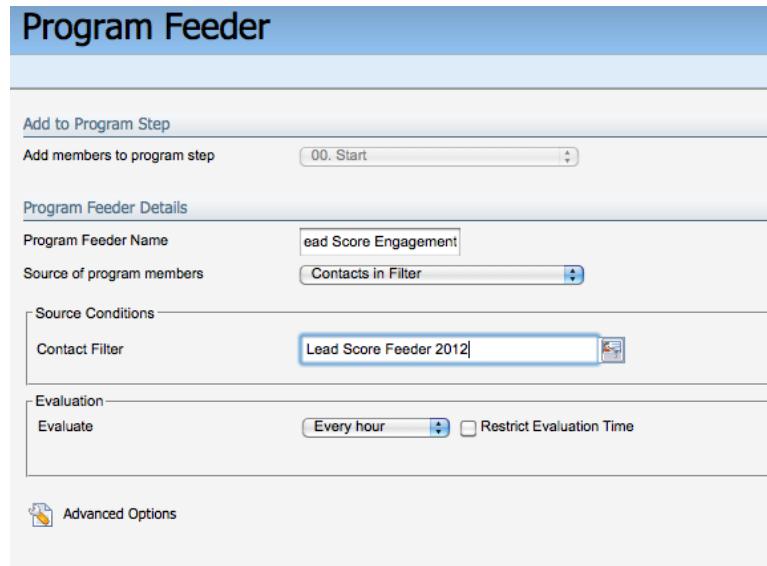
Add to Program Step  
Add members to program step 00. Start

Program Feeder Details  
Program Feeder Name Lead Score Engagement  
Source of program members Contacts in Filter

Source Conditions  
Contact Filter Lead Score Feeder 2012

Evaluation  
Evaluate Every hour   Restrict Evaluation Time

 Advanced Options



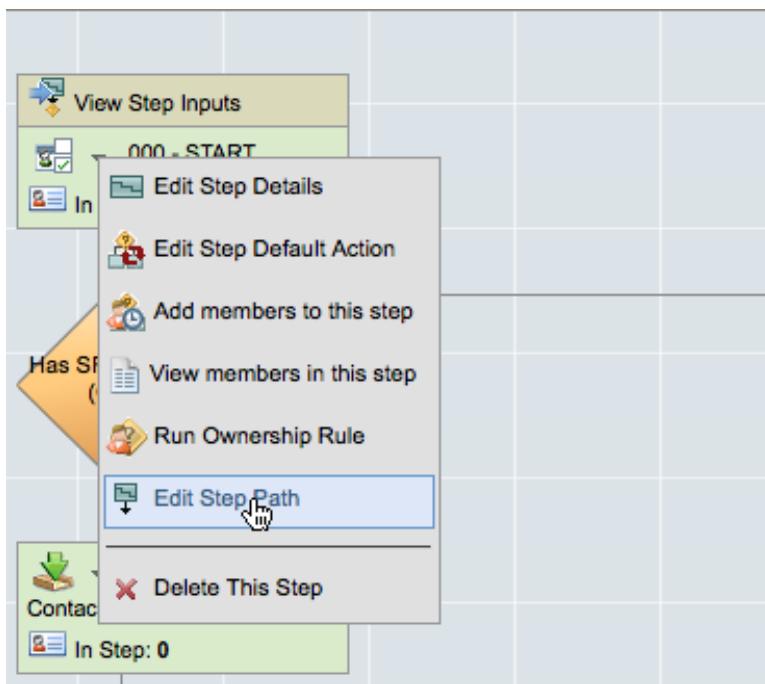
4. Enable the program and feeder. We recommend the **Program Run Mode: Standard**.

# Adding exclusions

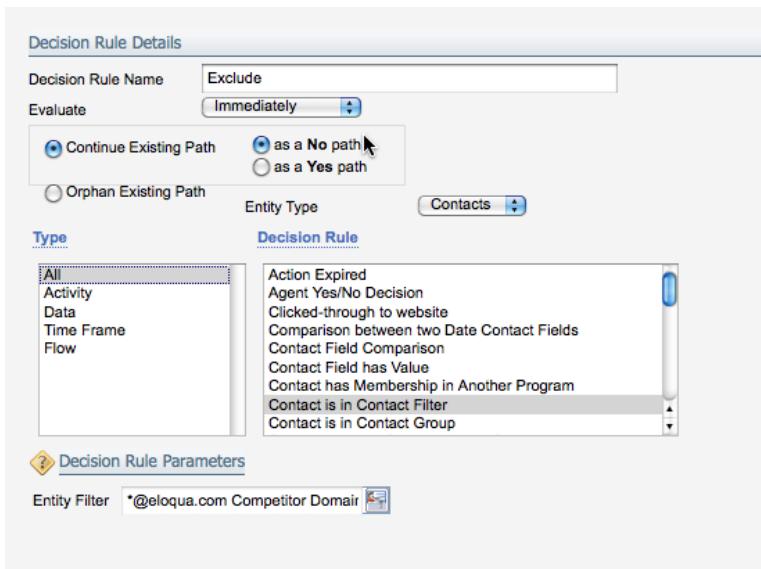
To restrict certain individuals (either competitors or individuals with a certain score) from flowing to CRM, update both your main integration program and the supporting CRM lead score update program.

## To update the CRM update program:

1. Disable the program from the *Program* menu (in top right hand corner of your program).
2. From the drop-down arrow next to the first step, click **Edit Step Path**.



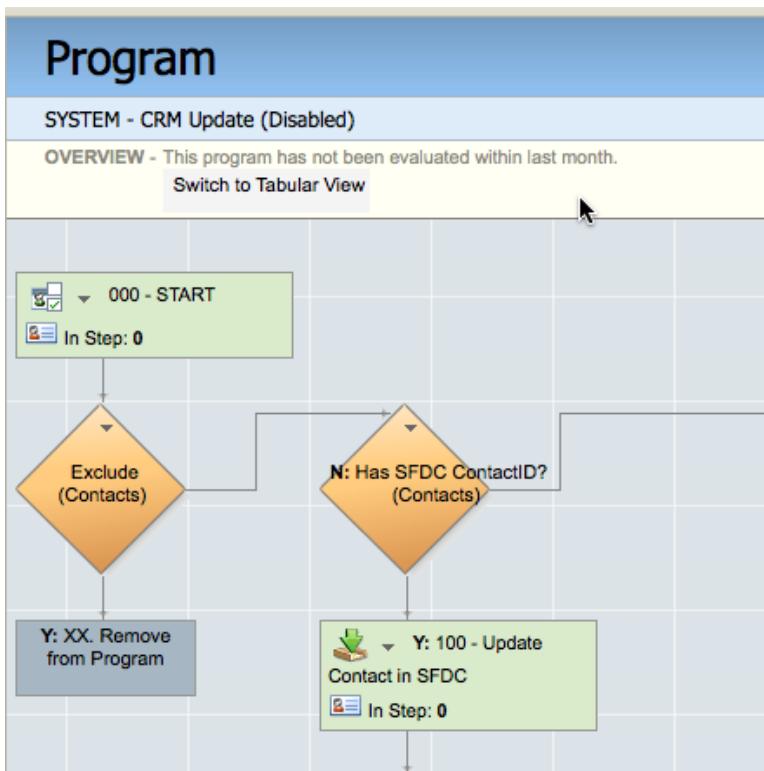
3. Click **Send to a new decision rule** and then click **Continue**.
  4. Select the *Decision Rule* criteria **Contact is in Contact Filter**.
  5. Under *Decision Rule Parameters*, select the *Entity Filter* that contains your restriction criteria.
- This assumes you are using a shared contact filter to manage exclusion. Click **Save and Close**.



6. Right-click on the new decision rule and select **Edit Decision Yes Path**. In the pop-up window, select the path type **Send to an existing step** and select the program **Remove From Program**.



When you are done, your program should look like this:



7. Enable the program from the program menu in the top right hand corner.
8. Repeat for the supporting lead scoring update program.