**CCS  
24B**

**3.1.2.1 Select Customers and Manage Programs**

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Contents

Brief Description 4

Business Process Model Page 1 5

Business Process Model Page 2 6

Business Process Model Page 3 7

Business Process Model Page 4 8

Business Process Model Page 5 9

Detail Business Process Model Description 10

Test Assets related to the Current Process 32

Document Control 33

Attachments 34

Initiative Query 34

Initiative 35

Lead Query 39

Lead 40

Add Lead (Single) 42

Lead Upload – CSV File (Group) 43

Lead Event Query 45

Lead Event 46

Sales Representative 48

## Brief Description

**Business Process: 3.1.2.1 CCS.Select Customers and Manage Marketing Programs**

**Process Type: Process**

**Parent Process: 3.1.2 CCS.Manage Marketing Programs**

**Sibling Processes:**

This process takes place when Utility organization markets various programs and services designed to encourage selected customers to enroll in various sales and marketing initiatives and measures success of efforts. Examples of typical programs include Enrollment to conservation program, sign up for special contract options, setting up marketing surveys.

Process starts when Sales and Marketing Representative selects one or more [Initiatives](#_Initiative_Query) that designed for specific market and group of customers and activates selected programs. Programs usually target:

* groups of customers selected automatically based on criteria defined by business
* groups of customers identified either manually or by third party application (e.g. reporting application)
* one or more individual Customer/Account(s) selected by business user

**CCS**(CCB) generates [Leads](#_Lead) for each selected Account. Usually [Lead](#_Lead_Event) consists of number of events. Some of the Events trigger communication to customer, such as a letter or an email that are sent to a customer.

The system considers a Lead as successful if goal program is achieved and CCS(CCB) has the indicator (appropriate data/information is stored) that reflects this achievement. For example, if a rebate claim is filed for a customer with an active lead linked to conservation program Initiative the lead will be considered as successful.

In most of the situations system automatically completes Events and Leads, however Leads and Events could be edited and completed manually by Sales and Marketing Representative or Authorized User as well.

Application allows collecting statistics for Initiative, for groups and/or individual Sales and Marketing Representatives and provides a tool to measure success of efforts.

## Business Process Model Page 1



## Business Process Model ****Page 2****



## Business Process Model ****Page 3****



## Business Process Model ****Page 4****



## Business Process Model ****Page 5****



## Detail Business Process Model Description

[**1.0**](#_Business_Process_Model_2) **Analyze Request and Select Initiative**

A**ctor/Role: Marketing and Sales Representative**

**Description:**

The Marketing and Sales Representative selects one of the existing [Initiatives](#_Initiative_Query) that satisfies current business requirements and needs

[**1.1**](#_Business_Process_Model_2) **Populate Changes for an Initiative Update**

**Actor/Role: Marketing and Sales Representative**

**Description:**

The Marketing and Sales Representative evaluates existing Initiative and makes necessary changes to the main attributes of an Initiative if it requires any adjustment to address business requirements.

[**1.2**](#_Business_Process_Model_2) **Validate Changes and Perform Update**

**Actor/Role: CCS(CCB)**

**Description:**

The system validates any changes made to the Initiative and updates the Initiative record. The system further validates program management initiatives.

**Process Plug-in enabled (Y)**  **Available Algorithm(s):**

|  |
| --- |
| C1-INITVVAL - Initiative Validation |
| C1-VALCOPRRE - Validate Conservation Program |
| C1-VALCNOPRE - Validate Contract Option Initiative |
| C1-VALCPGNRE - Validate Campaign Initiative |

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-Initiative |
| C1-InitiativeConservationProg |
| C1-InitiativeContractOption |
| C1-InitiativeService |
| C1-InitiativeLite |

**Configuration required (Y) Entities to Configure:**

|  |
| --- |
| Initiative |
| Program Management Configuration (Master Configuration) |

[**1.3**](#_Business_Process_Model_2) **Request to Activate Initiative**

**Actor/Role: Marketing and Sales Representative**

**Description:**

The Marketing and Sales Representative requests activate pending or inactive Initiative.

[**1.4**](#_Business_Process_Model_2) **Transition Initiative Active Status and Generate Batch Controls**

**Actor/Role: CCS(CCB)**

**Description:**

The system transitions the [Initiative](#_Initiative) to Active status and attempts to create a lead generation and a lead disposition batch control using the template batch controls.

Note: The template lead generation and a lead disposition batch controls are retrieved from the parent initiative.

**Process Plug-in enabled Y**  **Available Algorithm(s):**

|  |
| --- |
| C1-TRINSTAT - Transition to Accumulate Statistics |
| C1-CRINTVBT - Create Initiative Batch Controls |

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-Initiative |
| C1-InitiativeConservationProg |
| C1-InitiativeContractOption |
| C1-InitiativeService |
| C1-InitiativeLite |
| C1-BatchControl |

[**1.5**](#_Business_Process_Model_2) **Request Generate Lead(s)**

**Actor/Role: Marketing and Sales Representative**

**Description:**

The Marketing and Sales Representative requests generate predefined large number of Leads for selected initiative by submitting Lead Generation process.

[**1.6**](#_Business_Process_Model_2) **Identify Accounts Eligible for Initiative. Group: Lead Generation**

**Actor/Role: CCS(CCB)**

**Description:**

This is the first step that takes place when application executes Lead Generation batch process submitted by user or automatically. **CCS**(CCB) identifies accounts eligible for the Initiative by applying initiative eligibility criteria.

**Note**:

Templates for lead generation and a lead disposition batch controls are configured in Initiative.

The initiative's lead generation batch control is constructed by concatenating the initiative code and a number. For example, when an initiative with code SMARTAC is activated, the system creates batch control SMARTAC1 for lead generation and SMARTAC2 for lead disposition.

Each batch control's description is constructed by concatenating the template batch control's description and the initiative's description.

**Process Plug-in enabled (Y)**  **Available Algorithm(s):**

|  |
| --- |
| C1-OPENLDALR - Retrieve Open Leads |
| C1-ICACCUVAL - Is Account Current Criteria Validation |
| C1-ICCMCHVAL - Communication Channel Criteria Validation |
| C1-ICCNPGVAL - Conservation Program Criteria Validation |
| C1-ICCOOPGVA - Contract Option Criteria Validation |
| C1-ICGEOVVAL - Geographic Value Criteria Validation |
| C1-ICPRSPVAL - Premise SP Type Criteria Validation |
| C1-ICRTSCVAL - Rate Schedule Criteria Validation |
| C1-ICSPTYVAL - SP Type Criteria Validation |
| C1-ICSVTYVAL - Service Type Criteria Validation |
| C1-INITVAPCR - Apply Initiative Criteria |
| C1-INTCRIVAL - Freeform Initiative Criteria Validation |

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-InitiativeCriteria - Initiative Criteria |
| C1-InitvAccountAutopay - Is Account on Autopay Criteria |
| C1-InitvAccountBudget - Is Account on Budget Criteria |
| C1-InitvAcctCustomerClass - Customer Class Criteria |
| C1-InitvAverageServiceQty - Average Service Quantity Criteria |
| C1-InitvCurrentAccount - Is Account Current Criteria |
| C1-InitvCurrentCommChannelCrit - Communication Channel Criteria |
| C1-InitvCurrentConsvProgCrit - Conservation Program Criteria |
| C1-InitvCurrentContractOptCrit - Contract Option Criteria |
| C1-InitvCurrentRateCrit - Rate Schedule Criteria |
| C1-InitvCurrentSPTypeCrit - SP Type Criteria |
| C1-InitvCurrentServiceTypeCrit - Service Type Criteria |
| C1-InitvDaysLastLead - Number of Days Since Last Lead Criteria |
| C1-InitvFreeformCrit - Freeform Criteria |
| C1-InitvGeoValueCrit - Geographic Value Criteria |
| C1-InitvPremiseCities - Premise Cities Criteria |
| C1-InitvPremiseSPTypeCrit - Premise SP Type Criteria |
| C1-PremFreeformCrit - Freeform Premise Criteria |
| C1-PremiseInitiativeCriteria - Premise Initiative Criteria |

**Customizable process (N) Process Name**

|  |
| --- |
| C1-LEADG - Lead Generation batch control |

[**1.7**](#_Business_Process_Model_2) **Create Lead(s) in Pending Status. Group: Lead Generation**

**Actor/Role: CCS(CCB)**

**Description:**

The system creates Leads in Pending status using the Initiative’s eligibility criteria. Application also provides information about return customers By generating the Lead in Pending state the system allows the user to verify the targeted customer before actively marketing the Initiative.

**Process Plug-in enabled (Y)**  **Available Algorithm(s):**

|  |
| --- |
| C1-LDACCTINF - Account Lead Customer Information |

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-Lead - Lead |
| C1-LeadAccount - Account Lead |
| C1-AdvancedAnalysisLead - Advanced Analysis System Lead |

[**1.8**](#_Business_Process_Model_2) **Assign Representative to Lead(s) Group: Lead Generation**

**Actor/Role: CCS(CCB)**

**Description:**

Further in the Lead Generation process, the system will link the created Lead(s) to their respective [Sales Representative](#_Sales_Representative). A sales representative is responsible for marketing or selling products and services to end customers. Two types of representatives are supported, namely groups and individuals.

**Process Plug-in enabled (Y)**  **Available Algorithm(s):**

|  |
| --- |
| C1-LDALOCREP Allocate Lead Representative |

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-Lead |
| C1-LeadAccount |
| C1-SalesRepresentative |
| C1-SalesRepIndividual |
| C1-SalesRepGroup |

**Configuration required (Y) Entities to Configure:**

|  |
| --- |
| Group Sales Representatives, Individual Sales Representatives |
| Initiative |

[**1.9**](#_Business_Process_Model_2) **Transition Lead(s) to Active Status and Create Lead Events(s) in Pending Status. Group: Lead Generation**

**Group: Lead Disposition**

**Actor/Role: CCS(CCB)**

**Description:**

The Lead is activated and the Initiative is actively marketed to customers. When a lead is transitioned to the Active state, [Lead Events](#_Lead_Event) are created to encourage the customer to participate in the Initiative.

**Note:**

* The number and type of events are defined on the initiative's event template.
* Event trigger date is calculated for each lead event by adding the number of days defined on the initiative's event template to the lead creation date.

**Process Plug-in enabled (Y)**  **Available Algorithm(s):**

|  |
| --- |
| C1-LDCRELDEV - Lead – Create Lead Events |

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-Lead |
| C1-LeadAccount |

**Configuration required (Y) Entities to Configure:**

|  |
| --- |
| Initiative |
| Lead Event Types |

[**2.0**](#_Business_Process_Model_2) **Request Deactivate Initiative**

**Actor/Role: Marketing and Sales Representative**

**Description:**

Marketing and Sales Representative deactivates the Initiative either temporarily or permanently depends on business requirements.

[**2.1**](#_Business_Process_Model_2) Transition Initiative Status to Inactive

**Actor/Role: CCS(CCB)**

**Description:**

The system transitions initiative to Inactive status.

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-Initiative |
| C1-InitiativeConservationProg |
| C1-InitiativeContractOption |
| C1-InitiativeService |

[**2.2**](#_Business_Process_Model_2) **Review Pending Leads**

**Actor/Role: Marketing and Sales Representative**

**Description:**

Marketing and Sales Representative reviews pending leads created for the targeted customers before actively market the Initiative.

[**2.3**](#_Business_Process_Model_2) **Populate Changes**

**Actor/Role: Marketing and Sales Representative**

**Description:**

Marketing and Sales Representative updates selected pending Lead(s) if required.

[**2.4**](#_Business_Process_Model_2) **Perform Update Lead**

**Actor/Role: CCS(CCB)**

**Description:**

The system performs required updates.

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-LEAD |
| C1-LeadAccount |

[**2.5**](#_Business_Process_Model_2) **Request Activate Lead**

**Actor/Role: Marketing and Sales Representative**

**Description:**

Marketing and Sales Representative requests to activate selected pending Lead(s).

[**2.6**](#_Business_Process_Model_2) **Request Activate Leads via Lead Disposition**

**Actor/Role: Marketing and Sales Representative**

**Description:**

To activate automatically large number of Pending Leads for an Initiative, the Marketing and Sales Representative submits Lead Disposition process

[**2.7**](#_Business_Process_Model_2) **Select All Leads in Pending Status for Initiative. Group: Lead Disposition**

**Actor/Role: CCS(CCB)**

**Description:**

This is the first step that takes place when application executes Lead Disposition batch process submitted by user or automatically. **CCS**(CCB) selects all the pending Leads for the Initiative that should to be either activated or deleted

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-LEAD |
| C1-LeadAccount |
| C1-Initiative |

**Configuration required (Y) Entities to Configure:**

|  |
| --- |
| Initiative |
| Lead Event Type |

**Customizable process (Y) Process Name**

|  |
| --- |
| C1-LEADD ( Lead Disposition batch control) |

[**2.8**](#_Business_Process_Model_2) **Request Delete Lead**

**Actor/Role: Marketing and Sales Representative**

**Description:**

Upon review of the system generated pending Leads, Marketing and Sales Representative requests to delete a specific Lead.

[**2.9**](#_Business_Process_Model_2) **Perform Delete Lead**

**Actor/Role: CCS(CCB)**

**Description:**

The system deletes selected pending Lead that was erroneously generated.

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-LEAD |
| C1-LeadAccount |

[**3.0**](#_Business_Process_Model_2) **Request Deletion Lead(s) via Lead Disposition**

**Actor/Role: Marketing and Sales Representative**

**Description:**

Upon review of pending Leads, a Marketing and Sales Representative requests to delete a group of Leads that were erroneously generated.

[**3.1**](#_Business_Process_Model_2) **Delete All Pending Lead(s)**

**Actor/Role: CCS(CCB)**

**Description:**

The system utilizes the Lead Disposition batch process to delete a group of Leads that were erroneously generated.

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-LEAD |
| C1-LeadAccount |
| C1-Initiative |

**Customizable process (N) Process Name**

|  |
| --- |
| C1-LEADD (Lead Generation batch control) |

[**3.2**](#_Business_Process_Model_2) **Identify Account. Group: Create Lead for Single Selected Account**

**Actor/Role: Marketing and Sales Representative**

**Description:**

The Marketing and Sales Representative determines if any of the specific accounts that should be part of one of the currently active programs.

[**3.3**](#_Business_Process_Model_2) **Select Active Initiative and Populate Required Data. Group: Create Lead for Single Selected Account**

**Actor/Role: Marketing and Sales Representative**

**Description:**

The Marketing and Sales Representative identifies active initiative that represents the program to which customer should participate and populates required details.

**Configuration required (Y) Entities to Configure:**

|  |
| --- |
| Initiative |
| Group Sales Representatives, Individual Sales Representatives |

[**3.4**](#_Business_Process_Model_2) **Request Generate Lead. Group: Create Lead for Single Selected Account**

**Actor/Role: Marketing and Sales Representative**

**Description:**

The Marketing and Sales Representative requests generate [Lead](#_Add_Lead_(Single)) for a targeted account. Lead is created in Pending status.

[**3.5**](#_Business_Process_Model_2) **Request Select Specific Accounts. Group: Create Leads for Group of Preselected Accounts**

**Actor/Role: Marketing and Sales Representative**

**Description:**

Sometimes business process requires identify and add a number of specific target accounts to existing active Initiative. The Marketing and Sales Representative initiates Account selection process.

Accounts could be selected manually or automatically using reporting software.

**Note**: This process is used to generate leads for small number of accounts

[**3.6**](#_Business_Process_Model_2) **Identify Target Account(s). Group: Create Leads for Group of Preselected Accounts**

**Actor/Role: Reporting Software**

**Description:**

Third party Reporting Software (or any other software) generates a list of selected accounts eligible for specific program represented by active Initiative.

[**3.7**](#_Business_Process_Model_2) **Create File and Place in Source Directory. Group: Create Leads for Group of Preselected Accounts**

**Actor/Role: Reporting Software**

**Description:**

Application creates one or more CSV files containing selected accounts and places them in specified directory.

**Note**: This process is recommended for processing limited number of pre-selected accounts. It allows forcefully create Leads for any initiative and bypasses the Initiative’s eligibility criteria.

**Note**: CSV file containing pre-selected accounts could be created manually by Marketing and Sales Representative as an exception.

[**3.8**](#_Business_Process_Model_2) **Populate Required Data for Selected Active Initiative. Group: Create Leads for Group of Preselected Accounts**

**Actor/Role: Marketing and Sales Representative**

**Description:**

The Marketing and Sales Representative populates all the required data.

[**3.9**](#_Business_Process_Model_2) **Request Upload and Process File from Source Directory. Group: Create Leads for Group of Preselected Accounts**

**Actor/Role: Marketing and Sales Representative**

**Description:**

Marketing and Sales Representative selects the specific file containing list of accounts and requests to [upload](#_Lead_Upload_–) it.

[**4.0**](#_Business_Process_Model_2) **Validate Account(s) and Existing Leads for Account(s). Group: Create Leads for Group of Preselected Accounts**

**Actor/Role: CCS(CCB)**

**Description:**

Upon CSV file upload, **CCS**(CCB) validates the accounts from the list and existing leads these accounts.

**Note:** BPA script *C1-InitvLdUp* (Initiative - Lead Upload) is used for loading accounts via CSV file.

[**4.1**](#_Business_Process_Model_2) **Generate File Upload Statistics. Group: Create Leads for Group of Preselected Accounts**

**Actor/Role: CCS(CCB)**

**Description:**

The system generates statistics on whether the account was successfully or unsuccessfully uploaded and processed. A summary provides details of the action taken for each account (i.e. how many leads were successfully created, how many leads encountered error and how many accounts were skipped.

[**4.2**](#_Business_Process_Model_2) **Review Upload Results. Group: Create Leads for Group of Preselected Accounts**

**Actor/Role: Marketing and Sales Representative**

**Description:**

The Marketing and Sales Representative reviews file upload results.

[**4.3**](#_Business_Process_Model_2) **Evaluate Lead Event Scheduled Complete Date Group: Monitor Event Trigger Date**

**Actor/Role: CCS(CCB)**

An initiative usually defines a structured marketing effort for the events or actions that take place during the life of a lead to encourage a customer to participate in a program. These Lead events have scheduled triggers dates for processing. CCS(CCB) monitors lead event(s) completion dates and triggers event processing when event completion date is reached

**Process Plug-in enabled (Y)**  **Available Algorithm(s):**

|  |
| --- |
| C1-LETRNCMP - Transition Event On/After Trigger Date |

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-LeadEvent |

**Configuration required (Y) Entities to Configure:**

|  |
| --- |
| Lead Event Type |

**Customizable process (N) Process Name**

|  |
| --- |
| C1-LDEVT - Lead Event Periodic Monitor Process |

[**4.4**](#_Business_Process_Model_2) **Evaluate Option “No Preference”**

**Actor/Role: CCS(CCB)**

**Description:**

If customer didn’t specify any preferences to communicate via customer self-service application **CCS**(CCB) automatically evaluates other options to contact customer. Usually these options are determined based on business requirements and available customer information (e.g. e-mail address stored in **CCS**(CCB)).

**Process Plug-in enabled (Y)**  **Available Algorithm(s):**

|  |
| --- |
| C1-LECOMP Complete Lead Event |
| C1-LECMRKPF – Customer Communication Preference Notification |

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-LeadEvent |
| C1-LeadEventType |
| C1-LeadEvtTypeUseCustomerPref |

**Configuration required (Y) Entities to Configure:**

|  |
| --- |
| Lead Event Type |

[**4.5**](#_Business_Process_Model_2) **Create Sibling Lead Event “Send E-Mail”**

**Actor/Role: CCS(CCB)**

**Description:**

If customer’s e-mail address is available in **CCS**(CCB), **CCS**(CCB) creates sibling lead event “Send E-mail”

**Process Plug-in enabled (Y)**  **Available Algorithm(s):**

|  |
| --- |
| C1-LECOMP Complete Lead Event |
| C1-LECMRKPF – Customer Communication Preference Notification |

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-LeadEvent |
| C1-LeadEventType |
| C1-LeadEvtTypeUseCustomerPref |

**Configuration required (Y) Entities to Configure:**

|  |
| --- |
| Lead Event Type |
| Message Category, Message Number |

[**4.6**](#_Business_Process_Model_2) **Create Sibling Lead Event “Create Customer Contact”**

**Actor/Role: CCS(CCB)**

**Description:**

If system determines customer didn’t provide self-service notification preferences and e-mail is also not available **CCS**(CCB) creates sibling lead event “Create Customer Contact” to initiate communication to the customer.

**Process Plug-in enabled (Y)**  **Available Algorithm(s):**

|  |
| --- |
| C1-LECOMP Complete Lead Event |
| C1-LECMRKPF – Customer Communication Preference Notification |

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-LeadEventType |
| C1-LeadEvtTypeUseCustomerPref |

**Configuration required (Y) Entities to Configure:**

|  |
| --- |
| Lead Event Type |

[**4.7**](#_Business_Process_Model_2) **Complete Lead Event**

**Actor/Role: CCS(CCB)**

**Description:**

Upon the successful completion of a Lead event, the system transitions lead event to complete status

**Process Plug-in enabled (Y)**  **Available Algorithm(s):**

|  |
| --- |
| C1-LECOMP Complete Lead Event |
| C1-LECMRKPF – Customer Communication Preference Notification |

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-LeadEvent |
| C1-LeadEventType |
| C1-LeadEvtTypeUseCustomerPref |

[**4.8**](#_Business_Process_Model_2) **Cancel Pending Lead Event(s)**

**Actor/Role: CCS(CCB)**

**Description:**

If currently processing event couldn’t be completed successfully and communication with customer couldn’t be initiated, **CCS**(CCB) transitions lead event to cancel status. It also cancels rest of the pending events( if any).

**Process Plug-in enabled (Y)**  **Available Algorithm(s):**

|  |
| --- |
| C1-LDCANCEL |

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-Lead |

[**4.9**](#_Business_Process_Model_2) **Discard Lead**

**Actor/Role: CCS(CCB)**

**Description:**

When a Lead Event is not successful and the pending lead events have been canceled, **CCS**(CCB) transitions Lead to discard state.

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-Lead |

[**5.0**](#_Business_Process_Model_2) **Validate Message**

**Actor/Role: CCS(CCB)**

**Description:**

The system validates the details and information required to construct SMS or e-mail

|  |
| --- |
| C1-LDEVTYMVA - Create Email or SMS Message Validation |

**Process Plug-in enabled (Y)**  **Available Algorithm(s):**

|  |
| --- |
| C1-LeadEventType |
| C1-LeadEvtTypeCreSMSAbtInitv |

**Business Object (Y) Business Object:**

[**5.1**](#_Business_Process_Model_2) **Create and Send SMS**

**Actor/Role: CCS(CCB)**

**Description:**

If customer provided phone number that allows sending SMS, the system creates and sends the SMS to the customer.

**Note:** Service Script C1-SmsSend (Send SMS Message) is used to send message.

**Process Plug-in enabled (Y)**  **Available Algorithm(s):**

|  |
| --- |
| C1-LECOMP Complete Lead Event |
| C1-LETCRESMS - Create Lead SMS |

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-LeadEvent |
| C1-LeadEventType |
| C1-LeadEvtTypeCreSMSAbtInitv |

**Configuration required (Y) Entities to Configure:**

|  |
| --- |
| Installation Options |
| C1-LeadEventType |

[**5.2**](#_Business_Process_Model_2) **Receive SMS**

**Actor/Role: Customer**

**Description:**

The customer receives the SMS (text) message.

[**5.3**](#_Business_Process_Model_2) **Create and Send Email**

**Actor/Role: CCS(CCB)**

**Description:**

If customer provided e-mail address, the system creates and sends the e-mail to the customer.

**Note:** The script C1-EmailSvc ( Send Email) is responsible for sending once the email has been created

**Process Plug-in enabled (Y)**  **Available Algorithm(s):**

|  |
| --- |
| C1-LECOMP Complete Lead Event |
| C1-LECINCUSE Create Lead Email |

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-LeadEvent |
| C1-LeadEventType |
| C1-LeadEvtTypeCreEmailAbtInitv |

**Configuration required (Y) Entities to Configure:**

|  |
| --- |
| Outbound Message Type |
| C1-LeadEventType |
| External System |
| Message Sender |
| Feature Configuration |

[**5.4**](#_Business_Process_Model_2) **Receive Email**

**Actor/Role: Customer**

**Description:**

The customer receives the email.

[**5.5**](#_Business_Process_Model_2) **Create and Send Sale Rep E-Mail**

**Actor/Role: CCS(CCB)**

**Description:**

**CCS**(CCB) constructs and sends e-mail to Sales Representative.

**Note:** The script C1-EmailSvc ( Send Email) is responsible for sending once the email has been created

**Process Plug-in enabled (Y)**  **Available Algorithm(s):**

|  |
| --- |
| C1-LECOMP Complete Lead Event |
| C1-LECINREPE - Create Sales Representative Email |

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-LeadEvent |
| C1-LeadEventType |
| C1-LeadEvtTypeCreEmailAbtLead |

**Configuration required (Y) Entities to Configure:**

|  |
| --- |
| Outbound Message Type |
| C1-LeadEventType |
| External System |
| Message Sender |
| Feature Configuration |

[**5.6**](#_Business_Process_Model_2) **Create Temporary Bill Message**

**Actor/Role: CCS(CCB)**

**Description:**

The system gathers account information and creates a temporary bill message for leads' account.

A notification lead event and lead log entry is added to track the creation of the bill message.

**Process Plug-in enabled (Y)**  **Available Algorithm(s):**

|  |
| --- |
| C1-LECOMP Complete Lead Event |
| C1-LECCREBI - Create Lead Bill Message |

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-LeadEvent |
| C1-LeadEventType |
| C1-LeadEvtTypeCreBillInsAbtIni |

**Configuration required (Y) Entities to Configure:**

|  |
| --- |
| C1-LeadEventType |

[**5.7**](#_Business_Process_Model_2) **Validate Customer Contact Details**

**Actor/Role: CCS(CCB)**

**Description:**

The system validates Customer Contact Details.

**Process Plug-in enabled (Y)**  **Available Algorithm(s):**

|  |
| --- |
| C1-LDEVTYCCV -Create Customer Contact Event Type Validation |

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-LeadEvtTypeCreCCAbtInitv |

**Configuration required (Y) Entities to Configure:**

|  |
| --- |
| Customer Contact Type |
| Customer Contact Class |

[**5.8**](#_Business_Process_Model_2) **Create Customer Contact**

**Actor/Role: CCS(CCB)**

**Description:**

A customer contact is created for the main person linked to the leads' account.

**Process Plug-in enabled (Y)**  **Available Algorithm(s):**

|  |
| --- |
| C1-LECOMP Complete Lead Event |
| C1-LETCRECC -Create Lead Customer Contact |

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-LeadEvent |
| C1-LeadEventType |
| C1-LeadEvtTypeCreCCAbtInitv |

**Configuration required (Y) Entities to Configure:**

|  |
| --- |
| C1-LeadEventType |

[**5.9**](#_Business_Process_Model_2) **Evaluate Conditions to Discard Lead**

**Actor/Role: CCS(CCB)**

**Description:**

It’s a common business practice to discard leads after the lead has been active for number of days. This period is configured and controlled by business. This functionality is enabled by adding Discard Lead event to the lead.

Application determines if time elapsed between current date and lead’s status/update time.

**Process Plug-in enabled (Y)**  **Available Algorithm(s):**

|  |
| --- |
| C1-LECOMP Complete Lead Event |
| C1-LECDISCLD – Discard Lead |

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-LeadEvent |
| C1-LeadEventType |
| C1-LeadEvtTypeDiscardLead |

**Configuration required (Y) Entities to Configure:**

|  |
| --- |
| C1-LeadEventType |

[**6.0**](#_Business_Process_Model_2) **Evaluate Lead Success Criteria for Account Group Monitor Lead Completion**

**Actor/Role: CCS(CCB)**

**Description:**

The system checks if a lead has been successful by evaluating Lead Success Criteria for initiative. CCB attempts to determine if any changes occur in the application in response to the lead related activity. For example, if the initiative's leads encourage a customer to file a rebate claim, this algorithm will look for a rebate claim for the lead's account linked to the initiative's conservation program.

**Process Plug-in enabled (Y)**  **Available Algorithm(s):**

|  |
| --- |
| C1-LDCHKSCS - Determine lead success |
| C1-CHKCOMPRC - Rebate Claim Lead Success |
| C1-CHKSACOPT - SA Contract Option Lead Success |
| C1-CHKCOMPOR - Order Lead Success |

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-Lead (Lead) |
| C1-Initiative |
| C1-InitiativeConservationProg |
| C1-InitiativeContractOption |
| C1-InitiativeService |
| C1-InitiativeLite |
| C1-BatchControl |

**Configuration required (Y) Entities to Configure:**

|  |
| --- |
| C1-LDTR - Lead Periodic Monitor Process |

[**6.1**](#_Business_Process_Model_2) **Transition Lead to Status Successful**

**Actor/Role: CCS(CCB)**

**Description:**

Application transitions Lead to status Successful

***For Manual Process*:** BPA script C1-TranLead Transition Lead to Success is available and responsible for transitioning lead to ‘Successful’ status

[**6.2**](#_Business_Process_Model_2) **Review Active Leads and Lead Events**

**Actor/Role: Marketing and Sales Representative**

**Description:**

To manage his assigned Leads, the Marketing and Sales Representative reviews his active Leads and Lead Events. Here the Marketing and Sales Representative has the option to Discard, Complete or Update leads

[**6.3**](#_Business_Process_Model_2) **Select Specific Lead**

**Actor/Role: Marketing and Sales Representative**

**Description:**

The Marketing and Sales Representative selects a specific event to process manually.

[**6.4**](#_Business_Process_Model_2) **Request Discard Lead**

**Actor/Role: Marketing and Sales Representative**

**Description:**

If required, the Marketing and Sales Representative requests to discard selected lead for an initiative.

[**6.5**](#_Business_Process_Model_2) **Request Compete Lead**

**Actor/Role: Marketing and Sales Representative**

**Description:**

The Marketing and Sales Representative requests to complete the lead if success criteria determined for initiative has been met.

[**6.6**](#_Business_Process_Model_2) **Modify Lead Details**

**Actor/Role: CCS(CCB)**

**Description:**

The Marketing and Sales Representative makes changes in the selected Lead record. Such changes could include adding Notes and attachment documents, if needed.

**Note:** BPA Script (C1-LeadMain) Lead Maintenance is responsible for any modification on lead details.

[**6.7**](#_Business_Process_Model_2) **Validate Changes**

**Actor/Role: CCS(CCB)**

**Description:**

The system validates eligibility of sales representative assignment to the lead.

**Process Plug-in enabled (Y)**  **Available Algorithm(s):**

|  |
| --- |
| C1-LEADPOST - Lead Post Processing |

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-Lead |

**Configuration required (Y) Entities to Configure:**

|  |
| --- |
| Group Sales Representatives, Individual Sales Representatives |

[**6.8**](#_Business_Process_Model_2) **Perform Update**

**Actor/Role: CCS(CCB)**

**Description:**

The system performs required updates.

[**6.9**](#_Business_Process_Model_2) **Review Active Lead and Lead Event(s)**

**Actor/Role: Marketing and Sales Representative**

**Description:**

To manage assigned Leads, the Marketing and Sales Representative reviews Leads and Lead Events.

[**7.0**](#_Business_Process_Model_2) **Select Event Type, Populate Details, and Request Add Event**

**Actor/Role: Marketing and Sales Representative**

**Description:**

The Marketing and Sales Representative determines that a new Lead Event must be added to the selected Lead. The representative selects required Lead Event Type, populate the details and request the new Lead Event be added to the existing Lead.

**Note:** BPA Script C1-LdEvtAdd(Lead Event – Add) is available for adding lead events

[**7.1**](#_Business_Process_Model_2) **Add Lead Event(s) in Pending Status**

**Actor/Role: CCS(CCB)**

**Description:**

**CCS**(CCB) adds Lead Event in pending status to the Lead.

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-Lead |

**Configuration required (Y) Entities to Configure:**

|  |
| --- |
| Lead Event Type |

[**7.2**](#_Business_Process_Model_2) **Modify Event Data**

**Actor/Role: Marketing and Sales Representative**

**Description:**

The Marketing and Sales Representative updates Lead Event if required after review.

[**7.3**](#_Business_Process_Model_2) **Update Event**

**Actor/Role: CCS(CCB)**

**Description:**

The system performs required updates.

**Note:** BPA Script C1-LdEvtMain (Lead Event – Maintenance) is invoked when modifying lead events

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-Lead |

**Configuration required (Y) Entities to Configure:**

|  |
| --- |
| Lead Event Type |

[**7.4**](#_Business_Process_Model_2) **Request Complete Event(s)**

**Actor/Role: Marketing and Sales Representative**

**Description:**

Upon review, the Marketing and Sales Representative requests manually complete a Lead Event.

[**7.5**](#_Business_Process_Model_2) **Request Cancel Event**

**Actor/Role: Marketing and Sales Representative**

**Description:**

Upon review, the Marketing and Sales Representative requests to cancel a Lead Event if required.

[**7.6**](#_Business_Process_Model_2) **Cancel Pending Lead Event**

**Actor/Role: CCS(CCB)**

**Description:**

**CCS**(CCB) transitions Lead Event to Canceled status

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-Lead |

[**7.7**](#_Business_Process_Model_2) **Request Refresh Statistics**

**Actor/Role: Marketing and Sales Representative**

**Description:**

Marketing and Sales Representative requests to refresh statistics for the initiative if business requires monitoring the statistics associated with the Initiatives (e.g. the number of Pending, Active, or Completed Leads)

[**7.8**](#_Business_Process_Model_2) **Validate Eligibility to Accumulate Statistics: Group Accumulate Statistics**

**Actor/Role: CCS(CCB)**

**Description:**

**CCS**(CCB) validates ability to accumulate statistics for initiative.

This step could be executed automatically (by background initiative periodic monitor process) or manually.

***Automated process***: System checks if enough time elapsed since last time statistics were accumulated for the Initiative based on configured statistics frequency

***Manual process:*** Application allows users request accumulated statistics for the Initiative any time based on current business needs.

**Process Plug-in enabled (Y)**  **Available Algorithm(s):**

|  |
| --- |
| C1-TRINSTAT – Transition to Accumulate Statistics |

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-Initiative |

**Configuration required (Y) Entities to Configure:**

|  |
| --- |
| C1-INITR - Initiative Periodic Monitor Process |

[**7.9**](#_Business_Process_Model_2) **Transition Initiative Status to Accumulate Statistics: Group Accumulate Statistics**

**Actor/Role: CCS(CCB)**

**Description:**

**CCS**(CCB) transitions Initiative to Accumulate Statistics Status based on User request or Initiative is eligible for periodic statistics accumulation.

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-Initiative |

[**8.0**](#_Business_Process_Model_2) **Evaluate all Leads for Initiative: Group Accumulate Statistics**

**Actor/Role: CCS(CCB)**

**Description:**

**CCS**(CCB) retrieves all the leads in all statuses linked to initiative

**Process Plug-in enabled (Y)**  **Available Algorithm(s):**

|  |
| --- |
| C1-ACCSTAT - Accumulate Lead Statistics |

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-Initiative |

[**8.1**](#_Business_Process_Model_2) **Accumulate Lead Statistics by Status Including Discard Reasons: Group Accumulate Statistics**

**Actor/Role: CCS(CCB)**

**Description:**

The system calculates number of Leads in each status (i.e, Pending, Active, Success and Discard.) as of the Initiative’s Statistics Date/Time. For the Discard state, information is sorted by valid reason codes.

**Process Plug-in enabled (Y)**  **Available Algorithm(s):**

|  |
| --- |
| C1-ACCSTAT - Accumulate Lead Statistics |

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-Initiative |

**Configuration required (Y) Entities to Configure:**

|  |
| --- |
| Program Management Configuration - Master Configuration |

[**8.2**](#_Business_Process_Model_2) **Accumulate Lead Count for Top Representatives: Group Accumulate Statistics**

**Actor/Role: CCS(CCB)**

**Description:**

Application accumulates statistics for the top individual Sales Representatives for the Initiative (i.e sales representatives with the largest number of active leads assigned to them as of the Statistics Date/Time).

Note: Application displays data for the top 5 sales representatives that are represented by unique color.

**Process Plug-in enabled (Y)**  **Available Algorithm(s):**

|  |
| --- |
| C1-ACCSTAT - Accumulate Lead Statistics |

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-Initiative |

**Configuration required (Y) Entities to Configure:**

|  |
| --- |
| Program Management Configuration - Master Configuration |

[**8.3**](#_Business_Process_Model_2) **Accumulate Monthly Lead Statistics by Status Including Discard Reasons: Group Accumulate Statistics**

**Actor/Role: CCS(CCB)**

**Description:**

If there is a requirement to represent monthly statistics, **CCS**(CCB) calculates the number of open, completed and discarded leads each month. Open leads are calculated as the sum of pending and active leads. Application also accumulates statistics for the top 4 discard reasons each month. Statistics for all other discard reasons are accumulated in a catch-all "other" bucket.

This step is performed if enough time has elapsed to accumulate monthly statistics

**Process Plug-in enabled (Y)**  **Available Algorithm(s):**

|  |
| --- |
| C1-ACCSTAT - Accumulate Lead Statistics |

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-Initiative |

**Configuration required (Y) Entities to Configure:**

|  |
| --- |
| Program Management Configuration - Master Configuration |

[**8.4**](#_Business_Process_Model_2) **Accumulate Monthly Lead Count for Top Representatives: Group Accumulate Statistics**

**Actor/Role: CCS(CCB)**

**Description:**

**CCS**(CCB) accumulates monthly statistics the top individual representatives for the initiative in context, i.e. representatives with the largest number of active leads assigned to them as of the process date.

**Process Plug-in enabled (Y)**  **Available Algorithm(s):**

|  |
| --- |
| C1-ACCSTAT - Accumulate Lead Statistics |

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-Initiative |

**Configuration required (Y) Entities to Configure:**

|  |
| --- |
| Program Management Configuration - Master Configuration |

[**8.5**](#_Business_Process_Model_2) **Update Initiative and Transition to Active Status: Group Accumulate Statistics**

**Actor/Role: CCS(CCB)**

**Description:**

Upon the completion of the Accumulate Statistics process, **CCS**(CCB) transitions initiative status to Active.

**Process Plug-in enabled (Y)**  **Available Algorithm(s):**

|  |
| --- |
| C1-ACCSTAT - Accumulate Lead Statistics |

**Business Object (Y) Business Object:**

|  |
| --- |
| C1-Initiative |

[**8.6**](#_Business_Process_Model_2) **Analyze Statistics**

**Actor/Role: Marketing and Sales Representative**

**Description:**

Marketing and Sales Representative reviews and analyzes initiative statistics

## Test Assets related to the Current Process

| Testing Asset Sr.No | Testing Asset-Flows | No Of Data sets |
| --- | --- | --- |
|  |  |  |
| 1 | URM-CCS-3121-001-Activate-Initiative | 3 |
| 2 | URM-CCS-3121-002-Deactivate-Initiative | 3 |
| 3 | URM-CCS-3121-003-Create-And-Activate-Single-Account-Lead | 2 |
| 4 | URM-CCS-3121-004-Delete-Pending-Account-Lead | 1 |
| 5 | URM-CCS-3121-005-Generate-Pending-Lead-Via-Batch-C1-LEADG | 1 |
| 6 | URM-CCS-3121-006-Generate-Active-Lead-Via-Batch-C1-LEADG | 1 |
| 7 | URM-CCS-3121-007-Activate-Pending-Lead-Via-Batch-C1-LEADD | 1 |
| 8 | URM-CCS-3121-008-Discard-Active-Lead-Via-Batch-C1-LEADD | 1 |
| 9 | URM-CCS-3121-009-Delete-Pending-Lead-Via-Batch-C1-LEADD | 1 |
| 10 | URM-CCS-3121-010-Successful-Lead-Via-Batch-C1-LDTR | 1 |
| 11 | URM-CCS-3121-011-Add-And-Activate-Lead-Event | 3 |
| 12 | URM-CCS-3121-012-Complete-Lead-Event-Via-Batch-C1-LDEVT | 1 |
| 13 | URM-CCS-3121-013-Cancel-Pending-Lead-Event | 1 |
| 14 | URM-CCS-3121-014-Complete-Single-Lead-Event | 1 |
| 15 | URM-CCS-3121-015-Refresh-Initiative-Statistic-Via-Batch-C1-INITR | 1 |

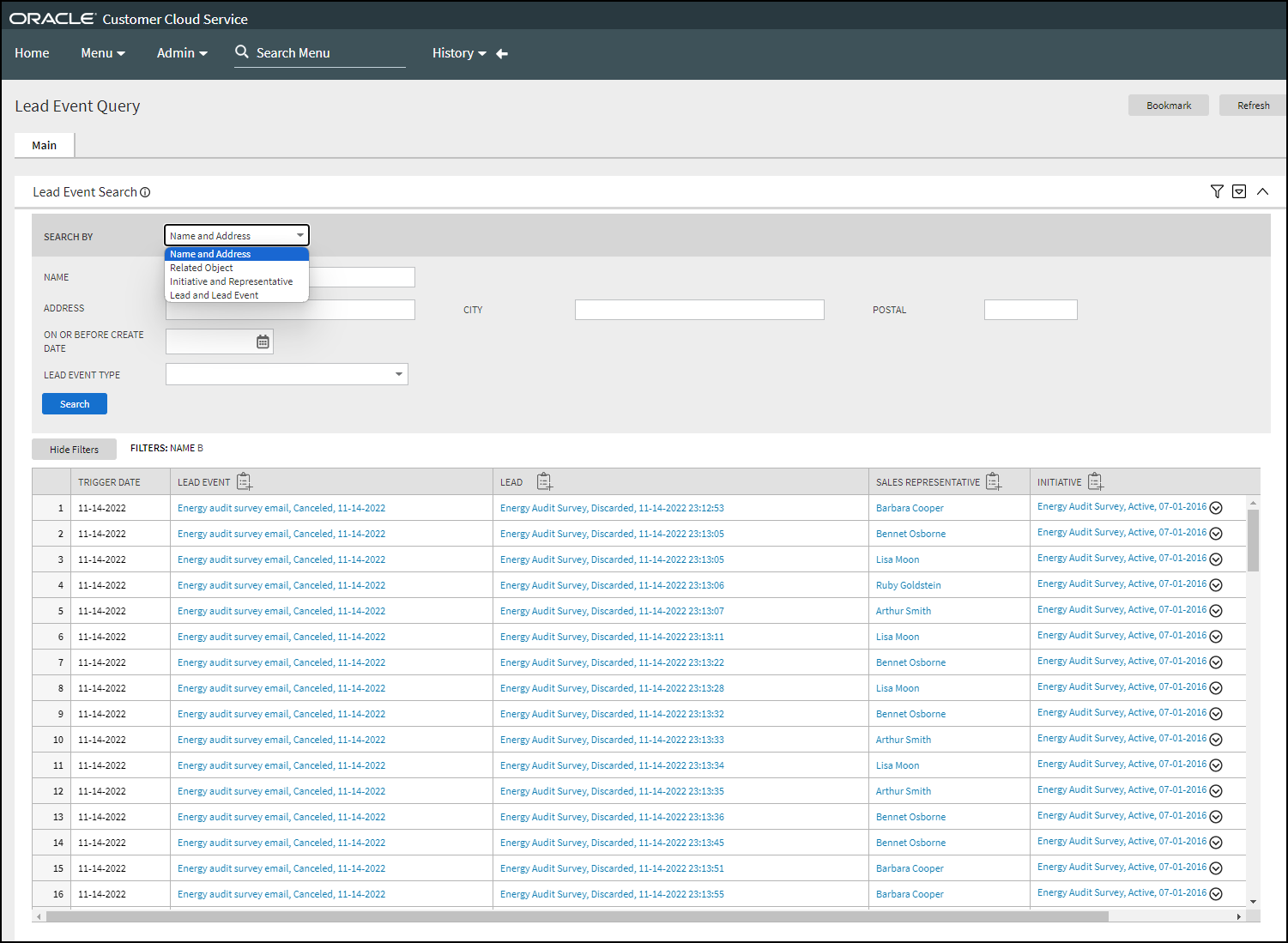
## Document Control

**Change Record**

| Date | Author | Version | Change Reference |
| --- | --- | --- | --- |
|  |  |  |  |
| 02/26/2014 | Monica Munnings | V1.0 | Initial Document |
| 03/11/2014 | Monica Munnings |  | Updates after review |
| 03/29/2014 | Monica Munnings |  | Updates after review |
| 04/29/2014 | Monica Munnings |  | Updates after review |
| 05/03/2014 | Cristina Mabandos |  | Updates in configuration section |
| 05/14/2014 | Galina Polonsky |  | Reviewed, Approved |
| 09/02/2015 | Muhssin Suliman |  | Update to CCBv2.5 |
| 11/14/2015 | Galina Polonsky |  | Reviewed, Approved |
| 09/07/2017 | Ekta Dua |  | Updated word and visio to v2.6 |
| 10/04/2017 | Genti Kondili |  | Updated Visio, algorithms, task descriptions, diagrams, screenshots for C2M |
| 10/24/2017 | Galina Polonsky |  | Reviewed, Approved |
| 05/28/2019 | Satya Kalavala |  | Updated format for v2.7 |
| 12/28/2023 | Kunal Nerkar |  | Updated Document and Visio for CCS 24B |
| 01/26/2024 | Line Prado |  | Reviewed |
| 12/20/2024 | Galina Polonsky |  | Reviewed, Approved |

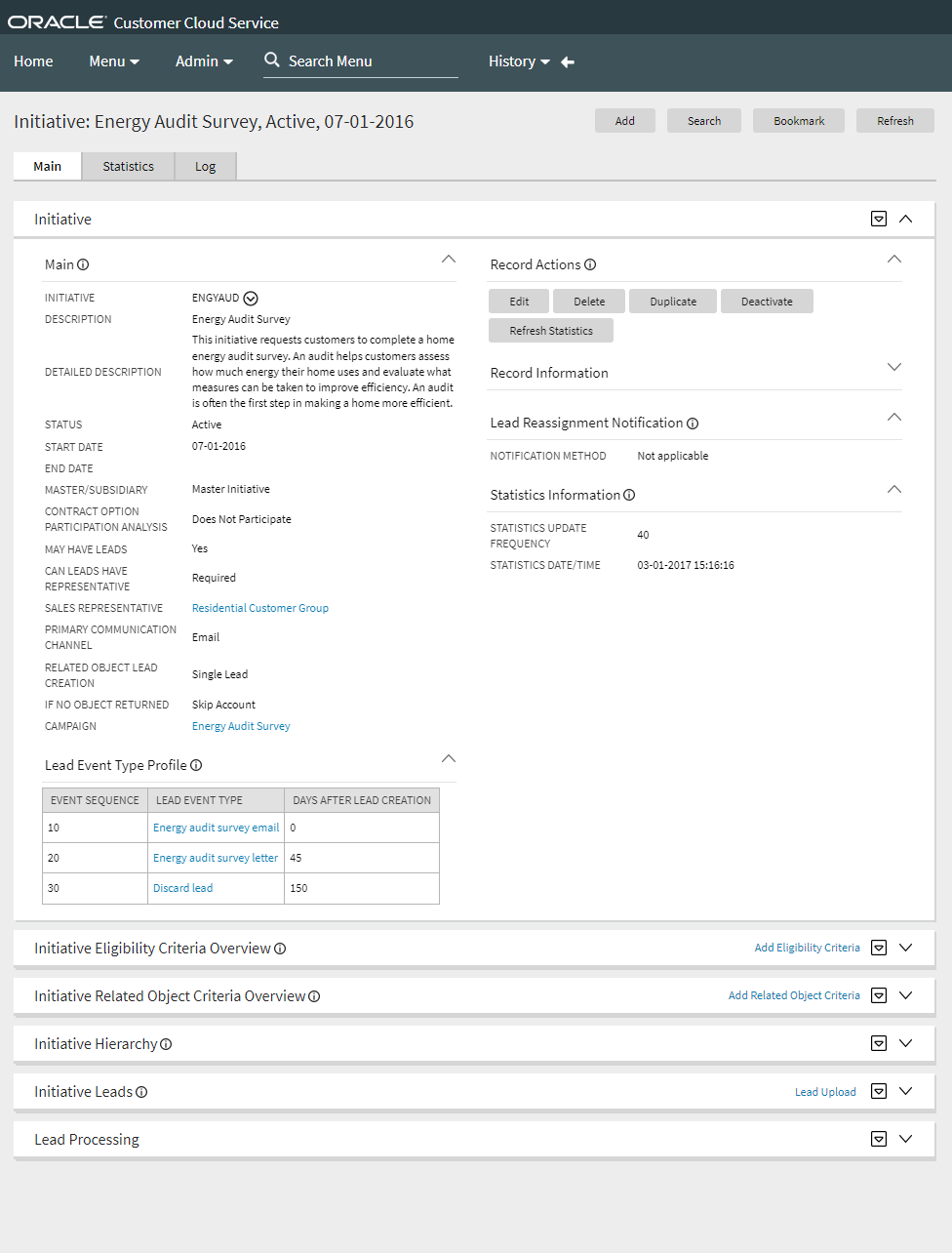
## Attachments

### Initiative Query

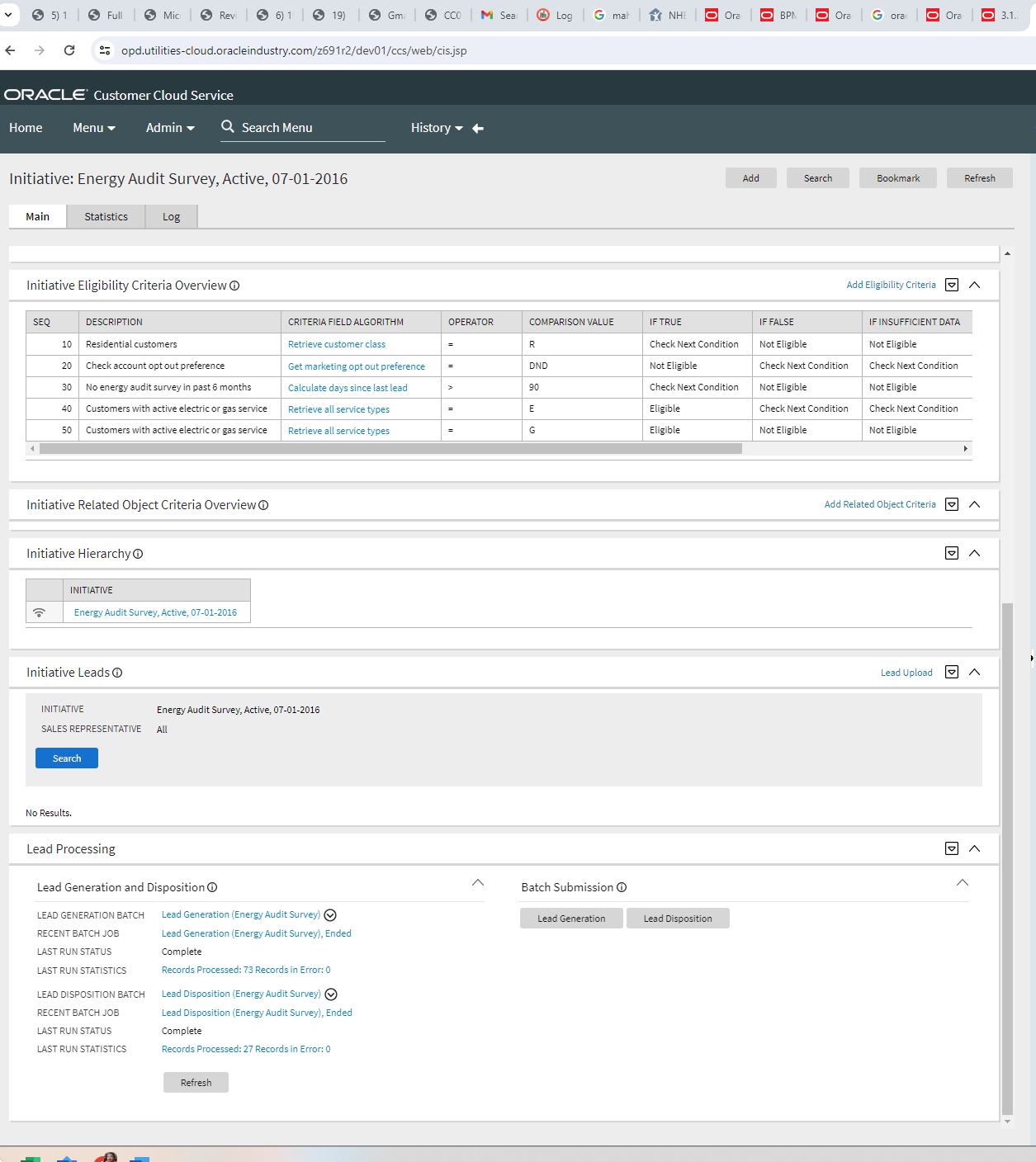


### Initiative

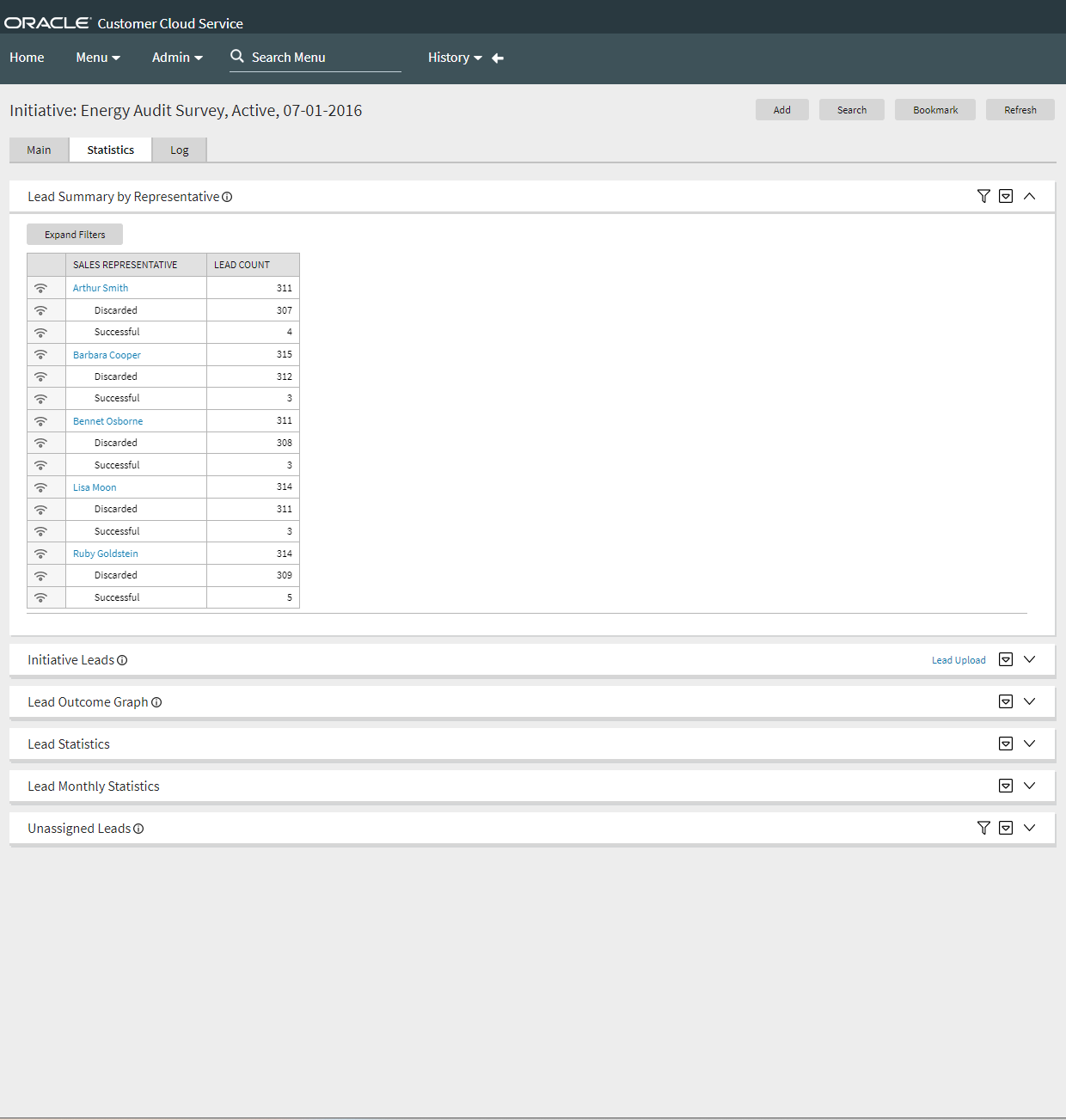
Initiative (Main)



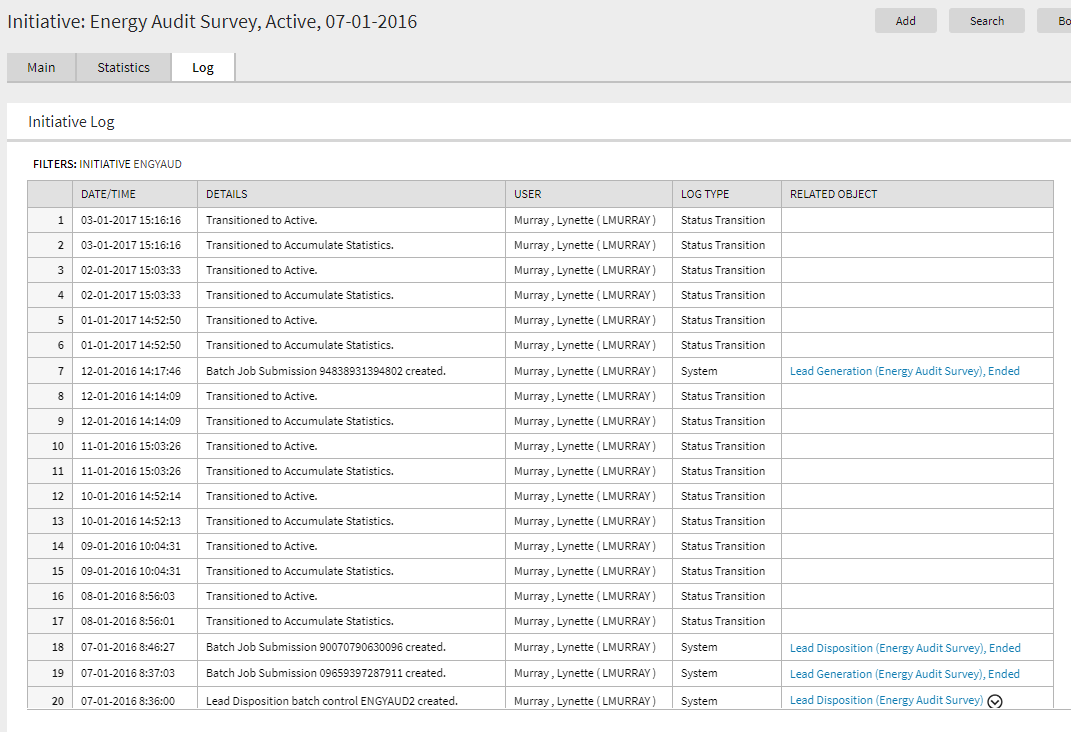
Initiative (Main)



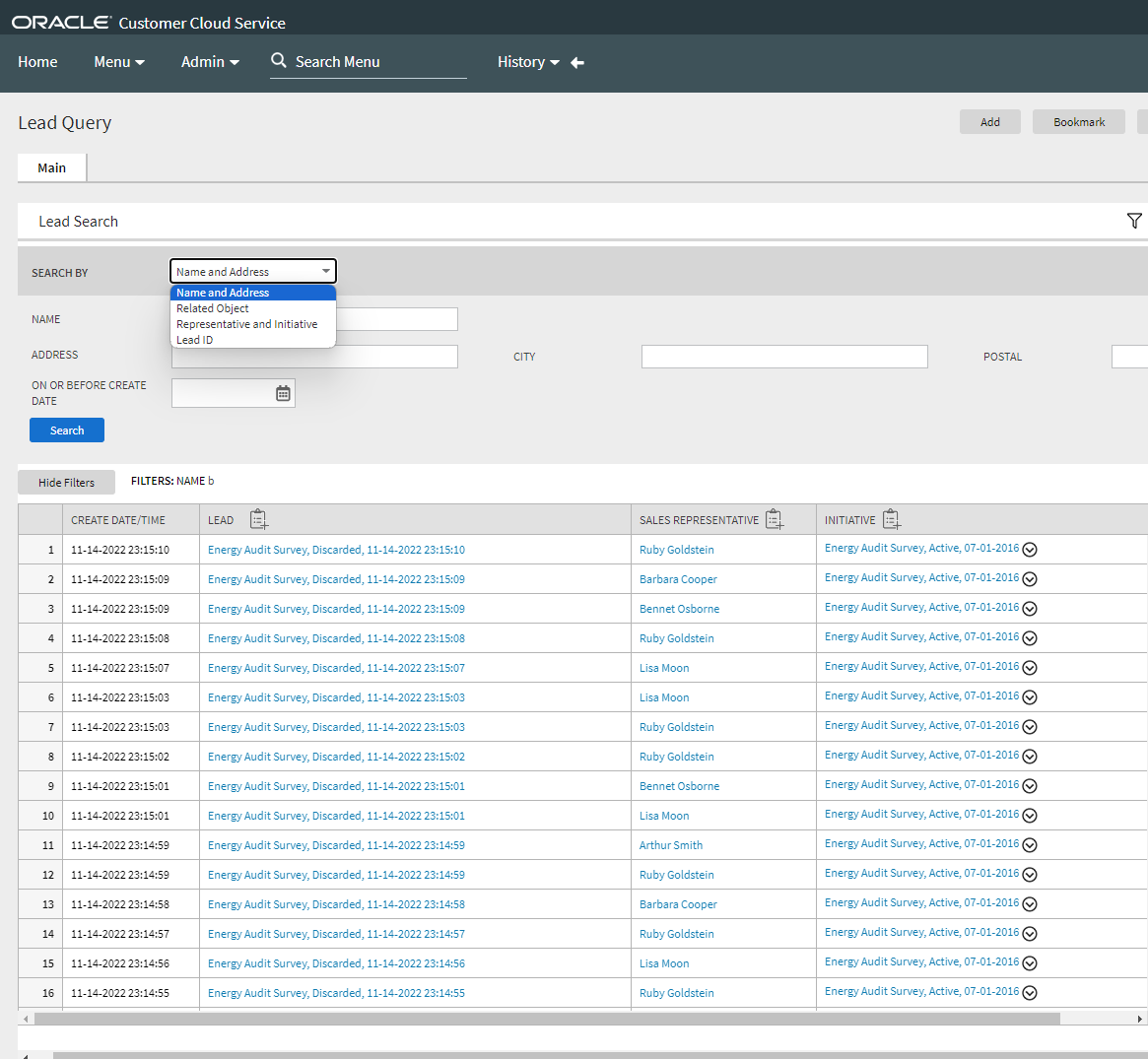
Initiative (Statistics)



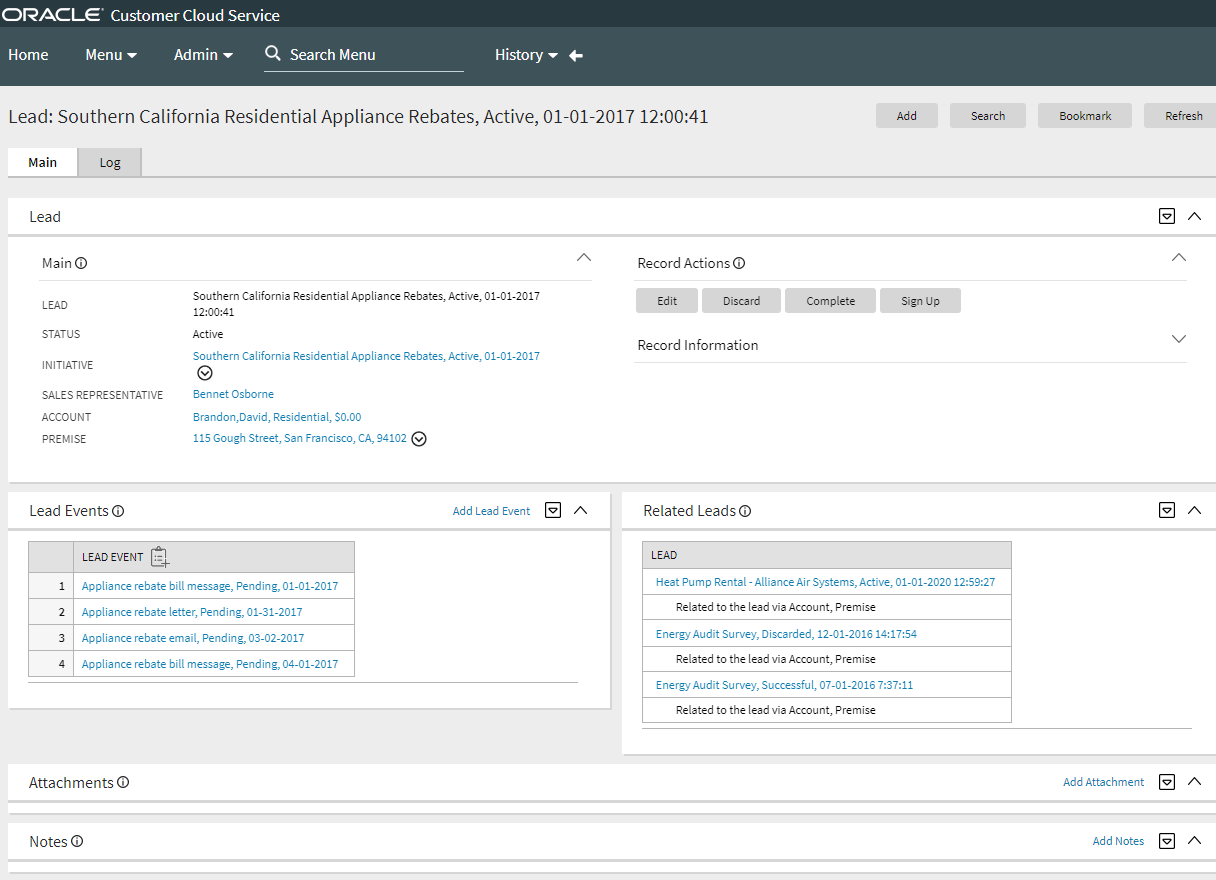
Initiative (Log)

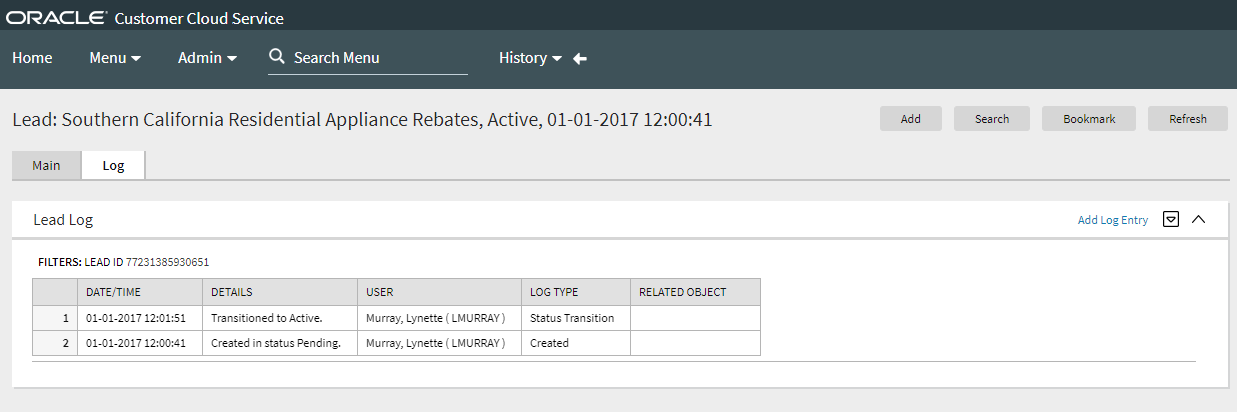


### Lead Query

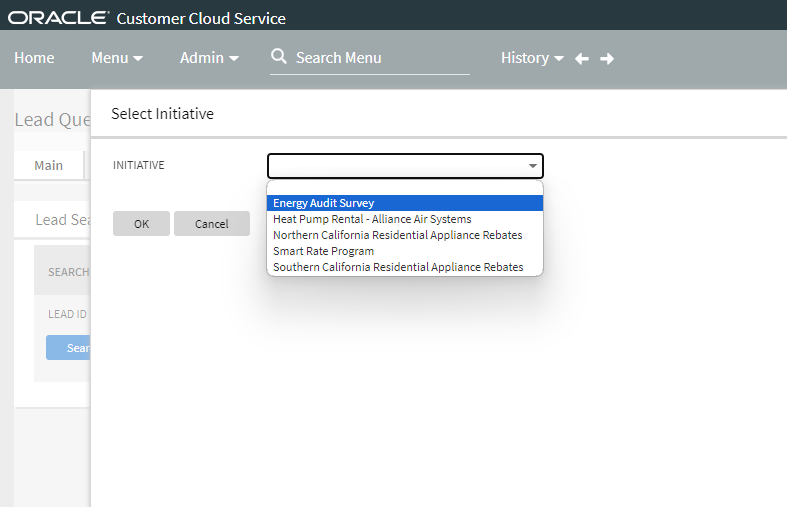


### Lead





### Add Lead (Single)

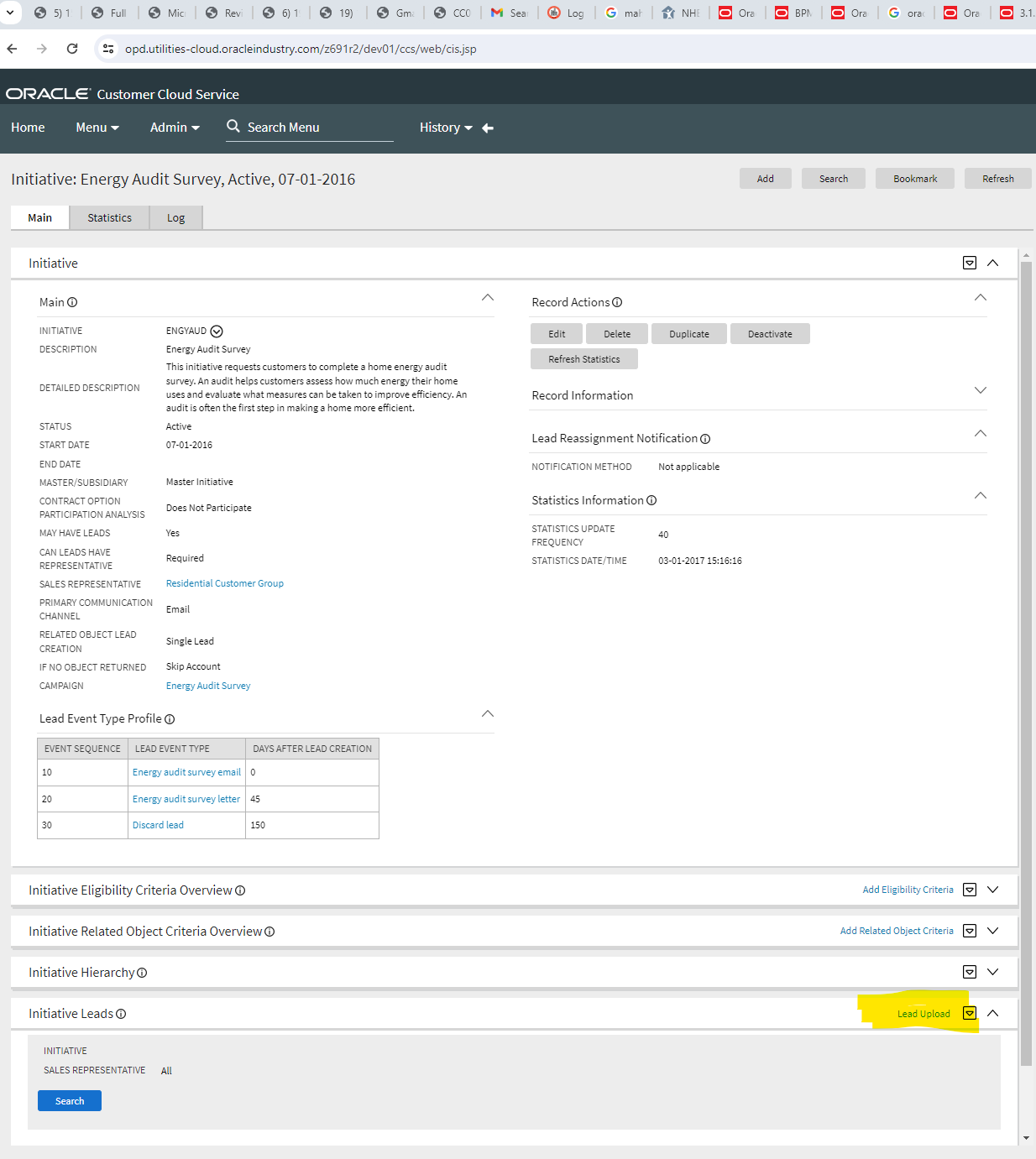


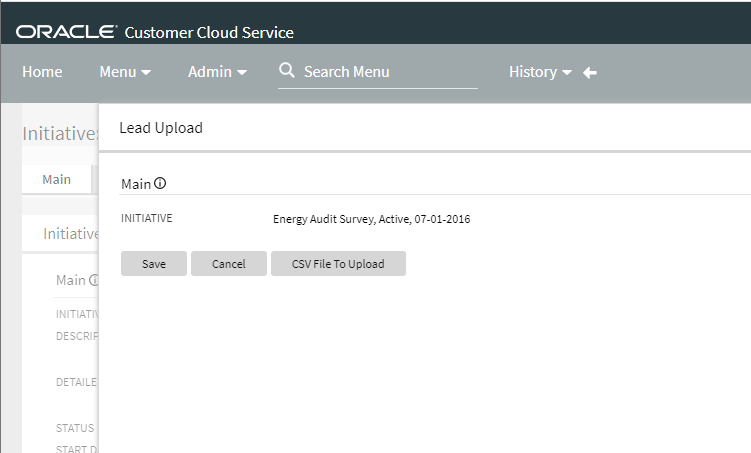
### Lead Upload – CSV File (Group)

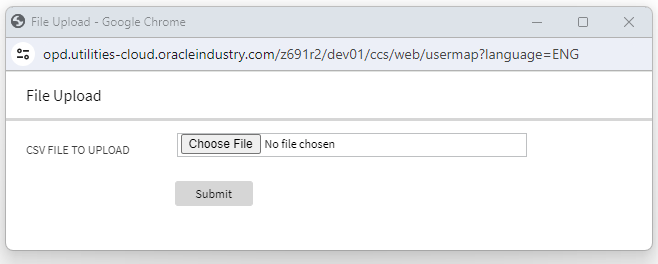
Uploading Leads

NOTE: This functionality is to be used on small volume uploads.

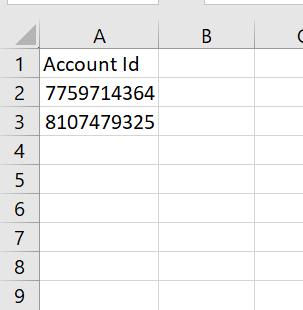
To upload Leads for an initiative, click the Lead Upload link in the Initiative Leads zone title bar. This displays the Lead Upload page, which you can use to upload a CSV file containing account IDs for which leads will be generated.



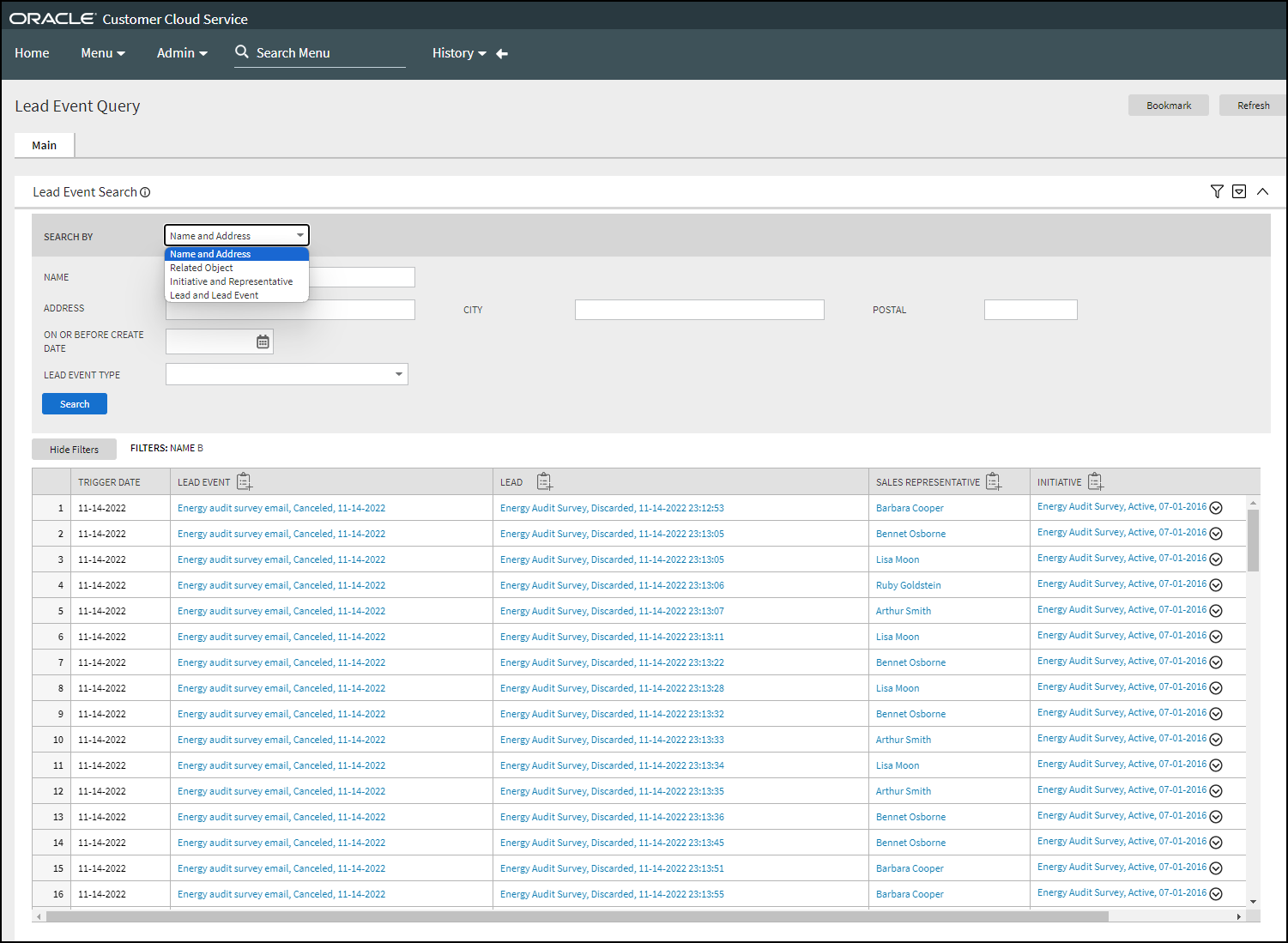




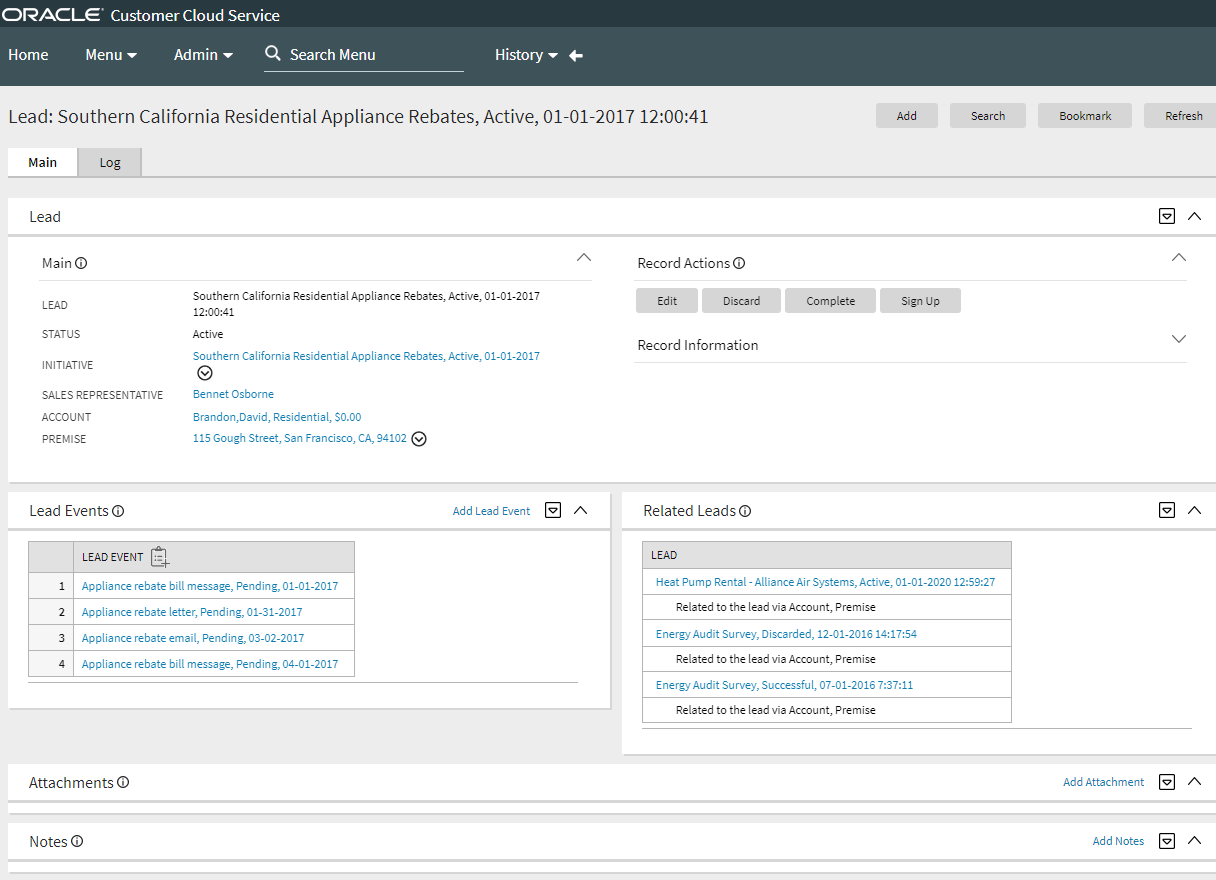
CSV File Format:

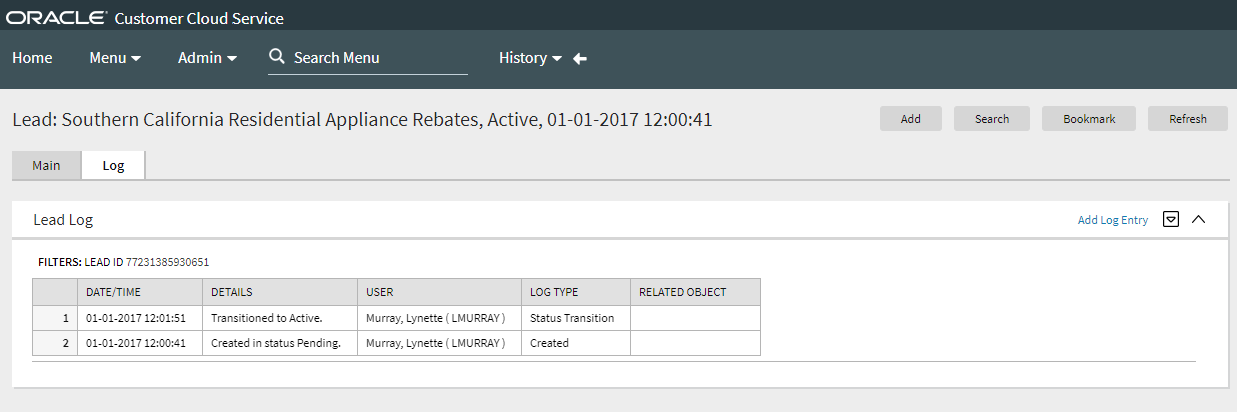


### Lead Event Query



### Lead Event





### Sales Representative

