**CCS**

**24B**

**4.3.2.1** **CCS.Manage Collection Process**

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## Brief Description

**Business Process: 4.3.2.1 CCS.Manage Collection Process**

**Process Type: Sub Process**

**Parent Process: 4.3.2 CCS.Perform Collection Activities**

**Sibling Processes: 4.3.2.2 CCS.Manage Severance Process, 4.3.2.3a CCS.Manage Pay Plan, 4.3.2.4a CCS.Manage Payment Arrangement, 4.3.2.5a CCS.Manage Late Payment Charge, 4.3.2.6 CCS.Write Off Uncollectable Receivables 4.3.2.7 CCS.Manage Collection Agency Referral.**

This process describes the management of Collection Processing. Most organizations have collection processes that attempt to collect past due charges. A typical Collection Process is a set of activities that represent the business practices of each Company. Collection activities may vary based on the type of Customer and amount of unpaid debt.

A Collection process could be created automatically or manually based on the business rules. When a Collection Process is created, the system (CCS/CCB) automatically initiates business or system events associated with the given Collection Process. If collection activities (e.g. letters, removal from Budget, Payment Plan cancellation, affect Customer’s credit score etc.) are not successful and Customer doesn’t pay the debt, Severance Process with more severe actions could initiated as a last Collection activity.

Any Collection Process is monitored by the system (CCS/CCB). It allows the stop collection activities if Customer’s debt is relieved or partially relieved. The Authorized User also can monitor and control Collection activities and manipulate them with the Collection process and activities linked to the process based on business process needs.

## 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



## Business Process Model Page 6



## Detail Business Process Model Description

[**1.0**](#BPM1) **Identify Accounts and Service Agreement(s) for C&C Review Group: Account Debt Monitor**

A**ctor/Role: CCS(CCB)**

**Description:**

This is the first step of the Account Debt Monitor background process. Account Debt Monitor periodically reviews Customer’s Accounts and it’s Service Agreement(s) in order to identify if any of Account’s Debt Class is eligible for collections.

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

|  |
| --- |
| C1-ADMP-SR- Select Records for Account Debt Monitor Process |

**Business Object Y Business Object:**

|  |
| --- |
| C1-CollectionAgencyPhysicalBO- Physical BO for Collection Agency |
| C1-CollectionClassPhysicalBO- Physical BO for Collection Class |
| C1-CollClassControlPhysicalBO- Physical BO for Collection Class Control |
| C1-CollClassODRulesPhysicalBO- Physical BO for Collection Class Overdue Rules |

**Customizable process N Process Name:**

|  |
| --- |
| ADM - Account Debt Monitor |

**Configuration required Y Entities to Configure:**

|  |
| --- |
| Customer Class |
| Debt Class |
| Work Calendar |
| Feature Configuration |

[**1.1**](#BPM1) **Determine Eligibility for C&C Activity Group: Account Debt Monitor**

**Group: Account Debt Monitor 2**

A**ctor/Role: CCS(CCB)**

**Description:**

System validates if Customer’s Account is a subject for collection criteria. Company might have more than one collection condition that needs to be verified (e.g. broken Payment Plan exists, Customer’s Credit score is below Threshold etc.) System performs all required validations based on established business rules.

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

|  |
| --- |
| COLL COND AS - Check if acct/debt class has WBFT service provider |
| COLL COND BG - Check if account is on a budget |
| COLL COND CS - Check if credit score < installation CR threshold |
| COLL COND DF - Always return true (the lowest priority condition) |
| COLL COND DS - Check if severance process exists for a SA in debt class |
| COLL COND PA - Check if customer has a broken pay arrangement |

**Configuration required Y Entities to Configure:**

|  |
| --- |
| Collection Class |
| Collection Class Control |
| Debt Class |

**Customizable process N Process Name:**

|  |
| --- |
| ADM - Account Debt Monitor |
| ADM2 – Account Debt Monitor, minimum days review |

[**1.2**](#BPM1) **Determine Arrears Group: Account Debt Monitor**

**Group: Account Debt Monitor 2**

A**ctor/Role: CCS(CCB)**

**Description:**

System calculates Customer’s arrears for the specific group of Service Agreements linked to Customer’s Account. This group is called Debt Class

**Configuration required Y Entities to Configure:**

|  |
| --- |
| Collection Class Control |
| Debt Class |

[**1.3**](#BPM1) **Reduce Debt Amount Due To Existing Pay Plan Group: Account Debt Monitor**

**Group: Account Debt Monitor 2**

A**ctor/Role: CCS(CCB)**

**Description:**

When the system determines Customer’s arrears it also verifies if there are any additional factors that may affect the debt amount (reduce or increase it). The System takes into consideration those factors and adjusts the debt amount accordingly. One of the most common factors is a Payment Plan. A pay plan’s scheduled payments are treated by the Account Debt Monitor as “pseudo payments” that relieve the Account’s debt before it is subjected to the collection criteria

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

|  |
| --- |
| PP OVRD ARS - Pay Plan Override Arrears |

**Configuration required Y Entities to Configure:**

|  |
| --- |
| Debt Class |
| Pay Plan Type |

**Customizable process N Process Name:**

|  |
| --- |
| ADM - Account Debt Monitor |
| ADM2 – Account Debt Monitor, minimum days review |

[**1.4**](#BPM1) **Analyze Account’s Debt and Apply Collection Criteria Group: Account Debt Monitor**

**Group: Account Debt Monitor 2**

A**ctor/Role: CCS(CCB)**

**Description:**

After calculation of Account’s Debt Class debts (one of more Account’s Service Agreement(s) may have same Debt Class) system analyzes debt amount and age of the debt and applies collection criteria to decide what collection process is required to initiate.

Usually Company has different collection criteria for:

* different jurisdictions,
* different groups of customers
* different classes of debt

**Configuration required Y Entities to Configure:**

|  |
| --- |
| Collection Class Control |
| Debt Class |

**Customizable process N Process Name:**

|  |
| --- |
| ADM - Account Debt Monitor |
| ADM2 – Account Debt Monitor, minimum days review |

[**1.5**](#BPM1) **Create Collection Process Group: Account Debt Monitor**

**Group: Account Debt Monitor 2**

A**ctor/Role: CCS(CCB)**

**Description:**

When collection criteria are satisfied (see step 1.4 above), system identifies appropriate Collection Process that has to be created.

Note: There are situations when Company has more than one template that is recommended to initiate collection process. It happens if Company wants to optimize existing collection process and compare efficiency of different collection processes in order to decide which one is the best. It called "champion / challenger" method. If this is the case and Company uses "champion / challenger" functionality, system selects and creates Champion process in this step.

**Configuration required Y Entities to Configure:**

|  |
| --- |
| Collection Class Control |
| Collection Process Template |
| Collection Events |
| Feature Configuration |

**Customizable process N Process Name:**

|  |
| --- |
| ADM - Account Debt Monitor |
| ADM2 – Account Debt Monitor, minimum days review |

[**1.6**](#BPM1) **Create Challenger Process Group: Account Debt Monitor**

**Group: Account Debt Monitor 2**

A**ctor/Role: CCS(CCB)**

**Description:**

This step is executed only if Company uses "champion / challenger" functionality. Based on business rules established for the period of selection the best process template, system selects challenger template and creates Collection Process.

**Configuration required Y Entities to Configure:**

|  |
| --- |
| Collection Class Control |
| Collection Process Template |
| Collection Events |
| Feature Configuration |

**Customizable process N Process Name:**

|  |
| --- |
| ADM - Account Debt Monitor |
| ADM2 – Account Debt Monitor, minimum days review |

[**1.7**](#BPM1) **Identify Accounts and Service Agreement(s) for Additional C&C Review Group: Account Debt Monitor 2**

A**ctor/Role: CCS(CCB)**

**Description:**

This is the first step of the Account Debt Monitor 2 background process. Account Debt Monitor 2 analyzes all accounts who have not been analyzed in the last X days (where X is the Days Between Review defined on the account's customer class

**Configuration required Y Entities to Configure:**

|  |
| --- |
| Customer Class Control |
| Work Calendar |
| Feature Configuration |
| Customer Class |

**Customizable process N Process Name:**

|  |
| --- |
| ADM2 – Account Debt Monitor, minimum days review |

[**1.8**](#BPM2) **Evaluate Existing Collection Process Group: Collection Event Activator**

A**ctor/Role: CCS(CCB)**

**Description:**

This is the first step of the Collection Event Activator process that runs periodically (usually daily). It looks for set of business and system collection activities (Collection Events) and executes those Events that scheduled for execution before or on the current date.

In this step, the system evaluates the Collection Process and determines if any of the pending Collection Events need to be initiated.

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

|  |
| --- |
| C1-CETP-SR- Select Records for Collection Event Trigger Process |

**Business Object Y Business Object:**

|  |
| --- |
| C1-CollEventTypePhysicalBO- Physical BO for Collection Event Type |

**Configuration required Y Entities to Configure:**

|  |
| --- |
| Work Calendar |
| Feature Configuration |

**Customizable process N Process Name:**

|  |
| --- |
| CET Collection Event Activator |

[**1.8.1.1**](#BPM2) **Activate Event Send Letter to Customer Group: Collection Event Activator**

A**ctor/Role: CCS(CCB)**

**Description:**

System initiates execution of Collection Event with Type “Send Letter to Customer” on the specified trigger date.

**Business Object Y Business Object:**

|  |
| --- |
| C1-CollProcTemplatePhysicalBO- Physical BO for Collection Process Template |
| C1-CollEventTypePhysicalBO- Physical BO for Collection Event Type |

**Customizable process N Process Name:**

|  |
| --- |
| CET Collection Event Activator |

[**1.8.1.2**](#BPM2) **Create Customer Contact Group: Collection Event Activator**

A**ctor/Role: CCS(CCB)**

**Description:**

CCS(CCB) creates Customer Contact This event creates a [Customer Contact](#CustomerContact). If configured, the Customer Contact can initiate a letter to the Customer. See 3.4.1.1 Manage Customer Contacts for details

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

|  |
| --- |
| LTEX-COL - Create collection event letter extract records |
| C1COLLEVTNOT - Collection Event Notification |

**Configuration required Y Entities to Configure:**

|  |
| --- |
| Collection Process Template |
| Collection Event Type |
| Customer Contact Class |
| Customer Contact Type |
| Letter Template(s) |

**Customizable process N Process Name:**

|  |
| --- |
| CET Collection Event Activator |

[**1.8.1.3**](#BPM2) **Complete Event Group: Collection Event Activator**

A**ctor/Role: CCS(CCB)**

**Description:**

System completes Collection Event after successful execution.

[**1.8.2.1**](#BPM2) **Activate Event Affect Credit Rating/Cash Only Group: Collection Event Activator**

A**ctor/Role: CCS(CCB)**

**Description:**

System initiates execution of Collection Event with Type “Affect Credit Rating/Cash Only” on the specified trigger date.

**Business Object Y Business Object:**

|  |
| --- |
| C1-CollProcTemplatePhysicalBO- Physical BO for Collection Process Template |
| C1-CollEventTypePhysicalBO- Physical BO for Collection Event Type |

**Customizable process N Process Name:**

|  |
| --- |
| CET Collection Event Activator |

[**1.8.2.2**](#BPM2) **Update Customer’s Account Credit Rating and/or Cash Only Score Group: Collection Event Activator**

A**ctor/Role: CCS(CCB)**

**Description:**

CCS(CCB) automatically updates the Customer’s [Credit Rating](#CreditRating) and/or [Cash Only Score](#CreditRating) as defined on the Event Type

**Business Object Y Business Object:**

|  |
| --- |
| C1-CollProcTemplatePhysicalBO- Physical BO for Collection Process Template |
| C1-CollEventTypePhysicalBO- Physical BO for Collection Event Type |

**Customizable process N Process Name:**

|  |
| --- |
| CET Collection Event Activator |

[**1.8.3.1**](#BPM2) **Activate Event Create To Do Entry Group: Collection Event Activator**

A**ctor/Role: CCS(CCB)**

**Description:**

System initiates execution of Collection Event with Type “Create To Do Entry” on the specified trigger date.

**Business Object Y Business Object:**

|  |
| --- |
| C1-CollProcTemplatePhysicalBO- Physical BO for Collection Process Template |
| C1-CollEventTypePhysicalBO- Physical BO for Collection Event Type |

**Customizable process N Process Name:**

|  |
| --- |
| CET Collection Event Activator |

[**1.8.3.2**](#BPM2) **Initiate To-Do List Entry Creation Group: Collection Event Activator**

A**ctor/Role: CCS(CCB)**

**Description:**

CCS(CCB) prepares information for creation of To-Do List Entry that causes initiation of the process. Separate background process will create required To Do list Entry. See Step 2.7 of the current process for details.

**Business Object Y Business Object:**

|  |
| --- |
| C1-CollProcTemplatePhysicalBO- Physical BO for Collection Process Template |
| C1-CollEventTypePhysicalBO- Physical BO for Collection Event Type |

**Configuration required Y Entities to Configure:**

|  |
| --- |
| To-Do Type |
| To-Do Role |

**Customizable process N Process Name:**

|  |
| --- |
| CET Collection Event Activator |

[**1.8.4.1**](#BPM2) **Activate Event Cancel Budgets Group: Collection Event Activator**

A**ctor/Role: CCS(CCB)**

**Description:**

System initiates execution of Collection Event with Type “Cancel Budget” on the specified trigger date.

**Business Object Y Business Object:**

|  |
| --- |
| C1-CollProcTemplatePhysicalBO- Physical BO for Collection Process Template |
| C1-CollEventTypePhysicalBO- Physical BO for Collection Event Type |

**Customizable process N Process Name:**

|  |
| --- |
| CET Collection Event Activator |

[**1.8.4.2**](#BPM2) **Cancel Budget Group: Collection Event Activator**

A**ctor/Role: CCS(CCB)**

**Description:**

If Account has a budget plan, system cancels it. Refer to 3.4.4.3a Cancel Budget process for details.

**Business Object Y Business Object:**

|  |
| --- |
| C1-CollProcTemplatePhysicalBO- Physical BO for Collection Process Template |
| C1-CollEventTypePhysicalBO- Physical BO for Collection Event Type |

**Configuration required Y Entities to Configure:**

|  |
| --- |
| Adjustment Type |

**Customizable process N Process Name:**

|  |
| --- |
| CET Collection Event Activator |

[**1.8.5.1**](#BPM2) **Activate Event Cancel Payment Plan Group: Collection Event Activator**

A**ctor/Role: CCS(CCB)**

**Description:**

System initiates execution of Collection Event with Type “Cancel Payment Plan” on the specified trigger date.

**Business Object Y Business Object:**

|  |
| --- |
| C1-CollProcTemplatePhysicalBO- Physical BO for Collection Process Template |
| C1-CollEventTypePhysicalBO- Physical BO for Collection Event Type |

**Customizable process N Process Name:**

|  |
| --- |
| CET Collection Event Activator |

[**1.8.5.2**](#BPM2) **Cancel Payment Plan Group: Collection Event Activator**

A**ctor/Role: CCS(CCB)**

**Description:**

If Account has a Payment Plan, system cancels it. Refer to 4.3.2.3a Manage Pay Plan for additional details.

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

|  |
| --- |
| COLL CAN PP – Collection Event Algorithm - Cancel Pay Plan |

**Business Object Y Business Object:**

|  |
| --- |
| C1-CollProcTemplatePhysicalBO- Physical BO for Collection Process Template |
| C1-CollEventTypePhysicalBO- Physical BO for Collection Event Type |

**Customizable process N Process Name:**

|  |
| --- |
| CET Collection Event Activator |

[**1.8.6.1**](#BPM2) **Activate Custom Event Group: Collection Event Activator**

A**ctor/Role: CCS(CCB)**

**Description:**

In some cases Company’s business practice requires additional activity for collection process. This step is to incorporate into Collection Process and initiate any additional activity Company may need.

Note: Custom logic and functionality may be added to any process in any sequence. If business rules require, custom functionality can partially or fully replace existing Collection Events

**Business Object Y Business Object:**

|  |
| --- |
| C1-CollProcTemplatePhysicalBO- Physical BO for Collection Process Template |
| C1-CollEventTypePhysicalBO- Physical BO for Collection Event Type |

**Customizable process N Process Name:**

|  |
| --- |
| CET Collection Event Activator |

[**1.8.6.2**](#BPM2) **Perform Additional Activities Group: Collection Event Activator**

A**ctor/Role: CCS(CCB)**

**Description:**

System executes custom functionality included into the Collection process.

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

|  |
| --- |
| COLL EVT GEN – Empty Collection Event Algorithm. Sample |

**Business Object Y Business Object:**

|  |
| --- |
| C1-CollProcTemplatePhysicalBO- Physical BO for Collection Process Template |
| C1-CollEventTypePhysicalBO- Physical BO for Collection Event Type |

**Customizable process N Process Name:**

|  |
| --- |
| CET Collection Event Activator |

[**1.8.7.1**](#BPM2) **Activate Event Start Severance Process Group: Collection Event Activator**

A**ctor/Role: CCS(CCB)**

**Description:**

If all the activities executed as a part of Collection Process didn’t achieve the main goal and Customer still owes money to the Company, Company initiates a series of business and system events (e.g., letters, field activities) that lead to the severance of a Service Agreement. It calls Severance Process... Collection Event Start Severance process is allows to create a new Severance Process. This step initiates Severance Process creation on the scheduled date.

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

|  |
| --- |
| COLL EVT GEN – Nominate A Single SA To Sever |

**Business Object Y Business Object:**

|  |
| --- |
| C1-CollProcTemplatePhysicalBO- Physical BO for Collection Process Template |
| C1-CollEventTypePhysicalBO- Physical BO for Collection Event Type |

**Customizable process N Process Name:**

|  |
| --- |
| CET Collection Event Activator |

[**1.8.7.2**](#BPM2) **Nominate Single SA for Severance Process Group: Collection Event Activator**

A**ctor/Role: CCS(CCB)**

**Description:**

Quite often Company wants to sever only one Service Agreement for various reasons. If this is the case, system identifies Service Agreement that business wants to nominate for severance activity.

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

|  |
| --- |
| COLL EVT GEN – Nominate A Single SA To Sever |

**Business Object Y Business Object:**

|  |
| --- |
| C1-CollProcTemplatePhysicalBO- Physical BO for Collection Process Template |
| C1-CollEventTypePhysicalBO- Physical BO for Collection Event Type |

**Customizable process N Process Name:**

|  |
| --- |
| CET Collection Event Activator |

[**1.8.7.3**](#BPM2) **Determine Severance Process(s) for SA(s) Group: Collection Event Activator**

A**ctor/Role: CCS(CCB)**

**Description:**

System applies severance criteria and selects appropriate Severance Process Template to initiate Severance Process. This step is executed if:

* system nominated single Service Agreement for severance
* business doesn’t have preferences and doesn’t nominate single Service Agreement for Severance. In this case all the Service Agreements involved in Collection Process require evaluation for severance criteria and appropriate Severance process templates are selected.

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

|  |
| --- |
| COLL EVT SEV – Nominate A Single SA To Sever |
| SV CRIT LS – Person Life Support Exists |
| SV CRIT MMSA - Criteria - check if SP(s) have a char type/value |
| SV CRIT DFLT - Default (this condition is always true) |

**Business Object Y Business Object:**

|  |
| --- |
| C1-CollProcTemplatePhysicalBO- Physical BO for Collection Process Template |
| C1-CollEventTypePhysicalBO- Physical BO for Collection Event Type |

**Configuration required Y Entities to Configure:**

|  |
| --- |
| SA Type |

**Customizable process N Process Name:**

|  |
| --- |
| CET Collection Event Activator |

[**1.8.7.4**](#BPM2) **Create Severance Process(s) Group: Collection Event Activator**

A**ctor/Role: CCS(CCB)**

**Description:**

System creates Severance Process for each SA that has been identified as eligible for Severance Process

[**1.9**](#BPM2) **Wait for Event Effective Date Group: Collection Event Activator**

A**ctor/Role: CCS(CCB)**

**Description:**

Collection Event Activator background Process monitors Collection Events and executes Collection Events only on defined trigger date. Until such date the Collection Event remains in Pending status.

**Customizable process N Process Name:**

|  |
| --- |
| CET Collection Event Activator |

[**2.0**](#BPM2) **Update Collection Process to Inactive Group: Collection Event Activator**

**Group: Collection Process Monitor**

A**ctor/Role: CCS(CCB)**

**Description:**

This step could be initiated by system or by CSR or Authorized User.

Automatic process: When all events have been completed or canceled system transitions Collection Process to Inactive state.

Manual process: Authorized User can change status of the collection process

**Customizable process N Process Name:**

|  |
| --- |
| CET Collection Event Activator |
| CPM Collection Process Monitor |

[**2.1**](#BPM3) **Identify Account’s Active Collection Processes for Monitoring Group: Collection Process Monitor**

A**ctor/Role: CCS(CCB)**

**Description:**

As a first step of Collection Process Monitor background process that runs periodically system identifies all the Active Collection Processes that need to be reviewed and evaluated in order to determine if Collection Process is still eligible for collections.

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

|  |
| --- |
| C1-CPMP-SR– Select Records for Collection Process Monitor Process |

**Customizable process N Process Name:**

|  |
| --- |
| CPM Collection Process Monitor |

[**2.2**](#BPM3) **Analyze Account’s Debts Group: Collection Process Monitor**

A**ctor/Role: CCS(CCB)**

**Description:**

System evaluates Account’s Debt Class current cumulative arrears (more than one SA can have the same Debt Class) to determine if collection process can be cancelled. Any financial activity that reliefs the debt and debits Account may have impact on decision to cancel collection process:

* Cancellation of Bill Segment
* Payment Segment Creation
* Credit Adjustment
* Pay Plan creation

Note: If as a result of any of these activities debt if fully relieved or relieved to the required threshold, system will cancel the process

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

|  |
| --- |
| DC COLL CAN – Cancel Collection Process If Debt Class Debt <= Threshold |

**Configuration required Y Entities to Configure:**

|  |
| --- |
| Debt Class |

**Customizable process N Process Name:**

|  |
| --- |
| CPM Collection Process Monitor |

[**2.3**](#BPM3) **Cancel Pending Collection Event(s) Group: Collection Process Monitor**

A**ctor/Role: CCS(CCB)**

**Description:**

This step is initiated automatically or manually by CSR or Authorized User

Automated process:

Company’s business rules dictate required conditions to cancel Collection Process. Usually Company allows to cancel process if:

* Cumulative debt class debt is paid in full
* Cumulative debt class debt amount is below threshold

If this is the case, system cancels all the pending Collection Events and transitions collection Process to Inactive state.

Manual Process: CSR or Authorized User cancels Pending Collection events depends on current business needs

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

|  |
| --- |
| DC COLL CAN – Cancel Collection Process If Debt Class Debt <= Threshold |

**Configuration required Y Entities to Configure:**

|  |
| --- |
| Debt Class |

**Customizable process N Process Name:**

|  |
| --- |
| CPM Collection Process Monitor |

[**2.4**](#BPM3) **Evaluate SA Eligibility for Collection Group: Collection Process Monitor**

A**ctor/Role: CCS(CCB)**

**Description:**

Sometimes business rules require evaluate eligibility for collections for each individual SA linked to the Collection Process and determine if a specific SA should be removed from Collection activity

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

|  |
| --- |
| COLL CC CPSA - Remove SA if debt less than or equal to threshold |

**Business Object Y Business Object:**

|  |
| --- |
| C1-CollProcTemplatePhysicalBO- Physical BO for Collection Process Template |

**Customizable process N Process Name:**

|  |
| --- |
| CPM Collection Process Monitor |

[**2.5**](#BPM3) **Remove SA from Collection Process Group: Collection Process Monitor**

A**ctor/Role: CCS(CCB)**

**Description:**

If Cancellation criteria are satisfied and SA is no longer eligible for Collections system removes SA form the Process.

If the removed SA is the last SA linked to the Collection process, system also transitions Collection process to inactive state

**Customizable process N Process Name:**

|  |
| --- |
| CPM Collection Process Monitor |

[**2.**](#BPM4)**6 Search for Customer’s Account**

**Actor/Role: CSR or Authorized User**

**Description:**

The CSR or Authorized User accesses Control Central Search to locate the customer in CCS(CCB).

**Configuration required Y Entities to Configure:**

|  |
| --- |
| [Installation Options](#ControlCentralAlerts) |

[**2.7**](#BPM4) **Evaluate Requirements for Collection**

**Actor/Role: CSR or Authorized User**

**Description:**

Based on established business rules, the CSR or Authorized User evaluates the customer’s account and associated Service Agreement(s) to determine if Collection Process is required. Control Central Alerts, and other Dashboard information assist the CSR or Authorized User in making decision process. The CSR or Authorized User reviews and consider [Service Agreement Status](#ServiceAgreement), [Customer Contacts](#CustomerContact), [Account Financial History](#AccountFinancialHistory), [Credit and Collection](#_Collection_Process) Activities and other pertinent information.

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

|  |
| --- |
| Control Central Alerts |
| C1-TL-CO-EVT - Build C&C Events (Collect/Sever/WO Oriented) |

**Configuration required Y Entities to Configure:**

|  |
| --- |
| [Installation Options – Control Central Alerts](#ControlCentralAlerts) |
| Zone |

[**2.8**](#BPM4) **Populate Collection Process Data**

**Actor/Role: CSR or Authorized User**

**Description:**

Based on established business rules, the CSR or Authorized User determines what Collection Process is the best fit for the specific Account. Usually CSR or Authorized User chooses Collection Template. Sometimes CSR or Authorized User needs to add, subtract or modify events to form Collection process that satisfies business requirements. CSR or Authorized User also links to the process all the eligible SA(s). CSR or Authorized User uses [Collection Process screen](#_Start/Stop_Page) to populate all the Collection Process related data.

[**2.9**](#BPM4) **Request to Create Collection Process**

**Actor/Role: CSR or Authorized User**

**Description:**

The CSR or Authorized User requests to create Collection Process

**Business Object Y Business Object:**

|  |
| --- |
| C1-CollProcTemplatePhysicalBO- Physical BO for Collection Process Template |
| C1-CollEventTypePhysicalBO- Physical BO for Collection Event Type |

[**3.0**](#BPM4) **Evaluate Collection Process**

**Actor/Role: CSR or Authorized User**

**Description:**

The CSR or Authorized User evaluates Collection Process and decides if any changes are required

[**3.1**](#BPM4) **Modify Collection Process’ Events**

**Actor/Role: CSR or Authorized User**

**Description:**

The CSR or Authorized User modifies Collection Process Events after review (e.g. update sequence, trigger date).

[**3.2**](#BPM4) **Update Collection Process and Events**

**Actor/Role: CSR or Authorized User**

**Description:**

System validates and saves the changes made by the CSR or Authorized User

[**3.3**](#BPM4) **Modify List of Collection Process’ SA(s)**

**Actor/Role: CSR or Authorized User**

**Description:**

The CSR or Authorized User modifies List of SA linked to the Collection Process after review. CSR or Authorized User can add or remove SA to/from the Collection Process.

[**3.4**](#BPM4) **Update Collection Process and List of SA(s)**

**Actor/Role: CSR or Authorized User**

**Description:**

System validates and saves the changes made by the CSR or Authorized User.

[**3.5**](#BPM4) **Request to Cancel Pending Collection Events**

**Actor/Role: CSR or Authorized User**

**Description:**

If CSR or Authorized User decides to cancel or complete Collection process, CSR or Authorized User cancels all the pending Collection Events

[**3.6**](#BPM4) **Request to Cancel Collection Process and Provide Cancel Reason**

**Actor/Role: CSR or Authorized User**

**Description:**

If CSR or Authorized User decides to cancel or complete Collection process, CSR or Authorized User request to cancel process and provide appropriate valid cancellation reason

[**3.7**](#_Business_Process_Model_1) **Identify Completed ‘Create To Do Entry’ Events Group: Collection Event Type- Create To Do**

A**ctor/Role: CCS(CCB)**

**Description:**

There are situations when business process requires manual intervention into automated processing of Collection Activities. If such a situation occurs, system initiates To Do list creation processing. (see Collection Event “Create To Do “, Step 1.8.3.2 of the current Process for details). Special background process reviews information stored in the system earlier (during To Do Collection Event processing) and creates To Do list entry for CSR or Authorized User to review and analyze.

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

|  |
| --- |
| C1-AUTOCCTDE - Auto-Complete Collection To Do Entries |

**Configuration required Y Entities to Configure:**

|  |
| --- |
| To Do Role |
| To Do Type |

**Customizable process N Process Name:**

|  |
| --- |
| TD-CEVT - To Do batch process |

[**3.8**](#_Business_Process_Model_1) **Create To Do for Completed ‘Create To Do Entry’ Events Group: Collection Event Type- Create To Do**

A**ctor/Role: CCS(CCB)**

**Description:**

CCS(CCB) identifies completed ‘Create To Do Entry’ collection event and creates To DO list entry for each completed event, for CSR or Authorized User to review and analyze.

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

|  |
| --- |
| C1-AUTOCCTDE - Auto-Complete Collection To Do Entries |

**Configuration required Y Entities to Configure:**

|  |
| --- |
| To Do Role |
| To Do Type |

**Customizable process N Process Name:**

|  |
| --- |
| TD-CEVT - To Do batch process |

[**3.9**](#_Business_Process_Model_1) **Work To Do**

**Actor/Role: CSR or Authorized User**

**Description:**

The CSR or Authorized User reviews the To-Do Entry. Based on established business rules, the CSR or Authorized User determines the next course of action related to the Collection Process

[**4.0**](#_Business_Process_Model_1) **Request Complete To Do Group: Collection Event Type- Create To Do**

**Actor/Role: CSR or Authorized User**

**Description:**

The CSR or Authorized User marks the To-Do Entry as complete and requests completion of the To-Do Entry. The CSR or Authorized User may add comments or a log entry for future reference.

**Configuration required Y Entities to Configure:**

|  |
| --- |
| To Do Role |
| To Do Type |

[**4.1**](#_Business_Process_Model_1) **Complete To-Do Entry Group: Collection Event Type- Create To Do**

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

**Description:**

The To-Do Entry is updated to Complete status in CCS(CCB).

[**4.2**](#_Business_Process_Model_1) **Identify Open To Do’s for Inactive Collection Event Group: Collection Event Type- Create To Do**

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

**Description:**

CCS(CCB) identifies and automatically completes To Do Entries linked to inactive Collection processes.

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

|  |
| --- |
| C1-AUTOCCTDE - Auto-Complete Collection To Do Entries |

**Configuration required Y Entities to Configure:**

|  |
| --- |
| To Do Role |
| To Do Type |

**Customizable process N Process Name:**

|  |
| --- |
| F1-TDMON - To Do Monitor |

[**4.3**](#_Business_Process_Model_1) **Create To Do for Account Debt Monitor Errors Group: ADM/ADM2, CET, CPM Exception Processing**

A**ctor/Role: CCS(CCB)**

**Description:**

CCS(CCB) creates To DO list entry when an error is detected in Account Debt Monitor Process, for CSR or Authorized User to review and analyze.

**Configuration required Y Entities to Configure:**

|  |
| --- |
| To Do Role |
| To Do Type |

**Customizable process N Process Name:**

|  |
| --- |
| ADM - Account debt monitor |
| ADM2 - Account debt monitor, minimum days review |

[**4.4**](#_Business_Process_Model_1) **Create To Do for Collection Event Trigger Errors Group: ADM/ADM2, CET, CPM Exception Processing**

A**ctor/Role: CCS(CCB)**

**Description:**

CCS(CCB) creates To DO list entry when an error is detected in Collection Event Trigger Process, for CSR or Authorized User to review and analyze.

**Configuration required Y Entities to Configure:**

|  |
| --- |
| To Do Role |
| To Do Type |

**Customizable process N Process Name:**

|  |
| --- |
| CET - Collection Event Trigger |

[**4.5**](#_Business_Process_Model_1) **Create To Do for Collection Process Monitor Errors Group: ADM/ADM2, CET, CPM Exception Processing**

A**ctor/Role: CCS(CCB)**

**Description:**

CCS(CCB) creates To DO list entry when an error is detected in Collection Process Monitor Process, for CSR or Authorized User to review and analyze.

**Configuration required Y Entities to Configure:**

|  |
| --- |
| To Do Role |
| To Do Type |

**Customizable process N Process Name:**

|  |
| --- |
| CPM - Collection Process Monitor |

[**4.6**](#_Business_Process_Model_1) **Resolve Issue Group: ADM/ADM2, CET, CPM Exception Processing**

**Actor/Role: CSR or Authorized User**

**Description:**

The CSR or Authorized User determines what needs to be done and enters applicable information in system.

[**4.7**](#_Business_Process_Model_2) **Request Collection Process Details**

**Actor/Role: Self-Service Application**

**Description:**

The Self-Service Application requests to view Collection Process details.

System supports communicating with the external system via RESTful services or via SOAP services. In both cases, the system uses an object called inbound web service (IWS) to store the configuration. A web service class is used to distinguish whether the IWS is used for REST or SOAP.

[**4.8**](#_Business_Process_Model_2) **Get Collection Process Group: Invoke and Send View Collection Process**

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

**Description:**

The CCS(CCB) will identify the request, will fetch and respond with collection process details.

**Process Plug-in enabled (Y/N)**  **Scripts(s):**

|  |
| --- |
| C1CollProces- Collection Process Service |

**Web Service(s):**

|  |
| --- |
| C1-CollectionProcess- Collection Process |

[**4.9**](#_Business_Process_Model_2) **Review Collection Process Details**

**Actor/Role: Self-Service Application**

**Description:**

The Self-Service Application review collection process details.

## Test Assets related to the Current Process

| Testing Asset Sr.No | Use Case | No Of Data sets |
| --- | --- | --- |
|  |  |  |
| 1 | URM-CCS-4321-001-Monitor-Act-Debt-ADM | 3 |
| 2 | URM-CCS-4321-002-Monitor-Act-Debt-ADM2 | 3 |
| 3 | URM-CCS-4321-003-Trigger-Coll-Evt-CET-Reminder | 2 |
| 4 | URM-CCS-4321-004-Trigger-Coll-Evt-CET-AffectCreditRating | 2 |
| 5 | URM-CCS-4321-005-Trigger-Coll-Evt-CET-SevAllSAs | 1 |
| 6 | URM-CCS-4321-006-Collection-Process-Monitor-CPM | 1 |
| 7 | URM-CCS-4321-007-Manually-Create-Collection-Process | 1 |
| 8 | URM-CCS-4321-008-Manually-Update-Collection-Process | 2 |

## Document Control

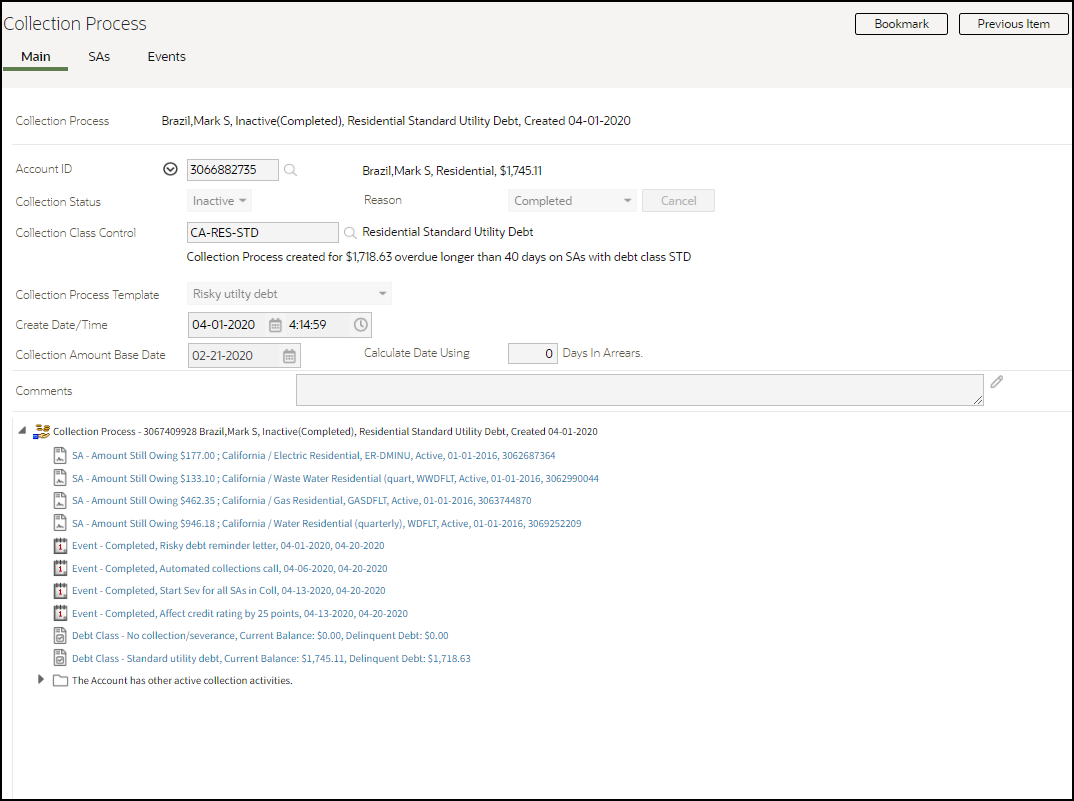
**Change Record**

1

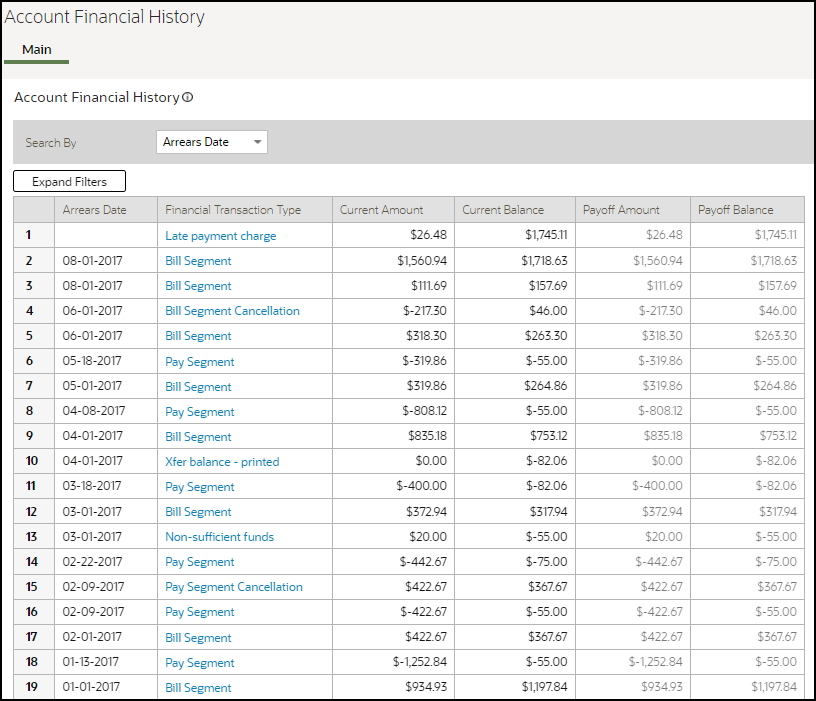
| Date | Author | Version | Change Reference |
| --- | --- | --- | --- |
|  |  |  |  |
| 7/8/09 | Galina Polonsky | Draft | No Previous Document |
| 10/22/10 | Geir Hedman |  | Updated Title and Content page |
| 11/18/10 | Yoko Iwahiro |  | Update Business Objects, Algorithms, Configurable Processes. |
| 12/22/10 | Ayelet Lavee |  | Final release review made changes to Visio, Hyperlinks, brief description and minor edits through the document |
| 2/9/11 | Geir Hedman |  | Updated Document and Visio |
| 9/13/13 | Mel Bachmeier | V2.4 | Updated Document and Visio |
| 08/31/17 | Joshua Piccott |  | Updated Document and Visio to v2.6 |
| 09/22/2017 | Don Lee | C2M | Updated Document to reflect proper BO’s and Algorithm Type Names |
| 09/23/2017 | Galina Polonsky |  | Reviewed, Approved |
| 8/14/2018 | Jerry Chick |  | Minor grammatical and syntax changes. Replaced Page 2 Visio flow with updated version. |
| 09/10/2018 | Galina Polonsky |  | Reviewed, Approved |
| 6/4/2019 | Satya Kalavala |  | Updated format for v2.7 |
| 8/8/2024 | Kunal Nerkar |  | Updated Document and Visio for CCS 24B |
| 08/20/2024 | Pablo Siegrist |  | Review |
| 12/16/2024 | Galina Polonsky |  | Reviewed, Approved |

## Attachments:

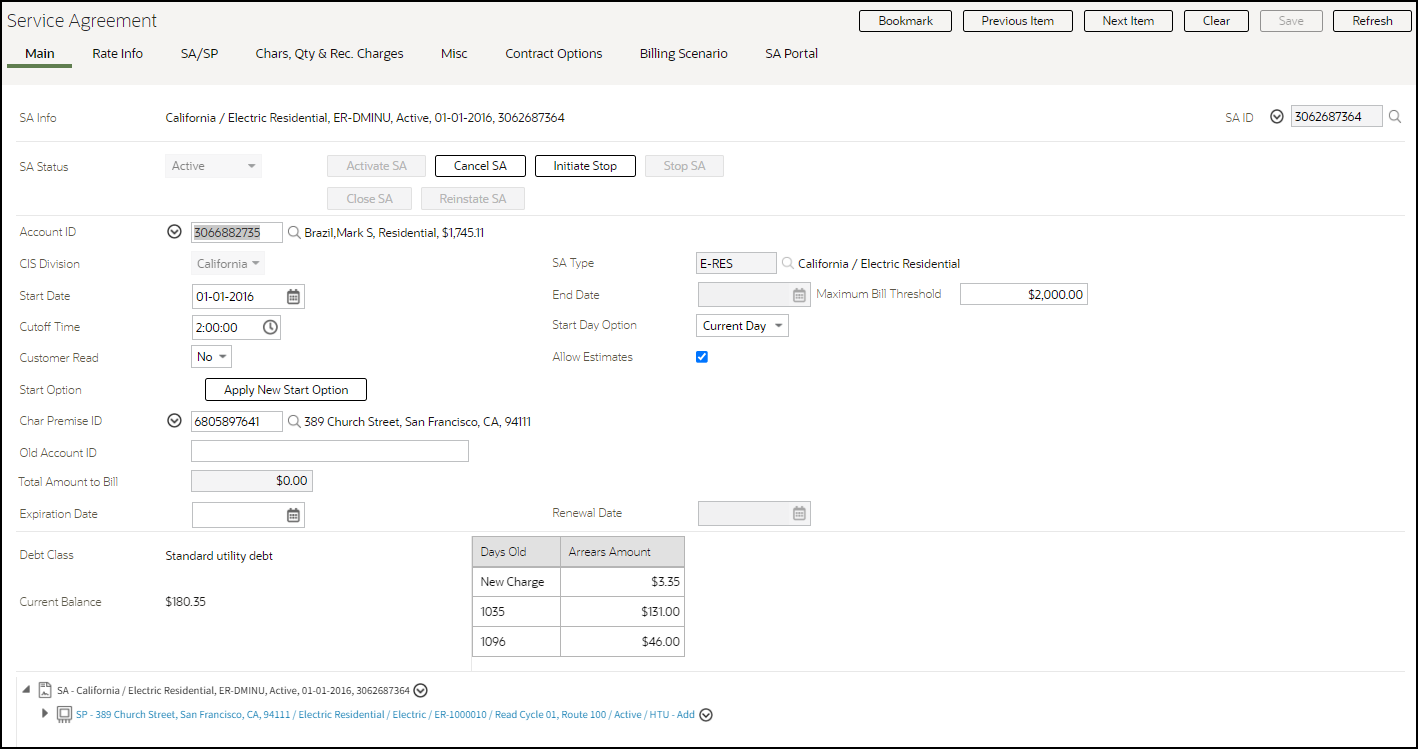
### Collection Process



### Account Financial History



**Service agreement**

****

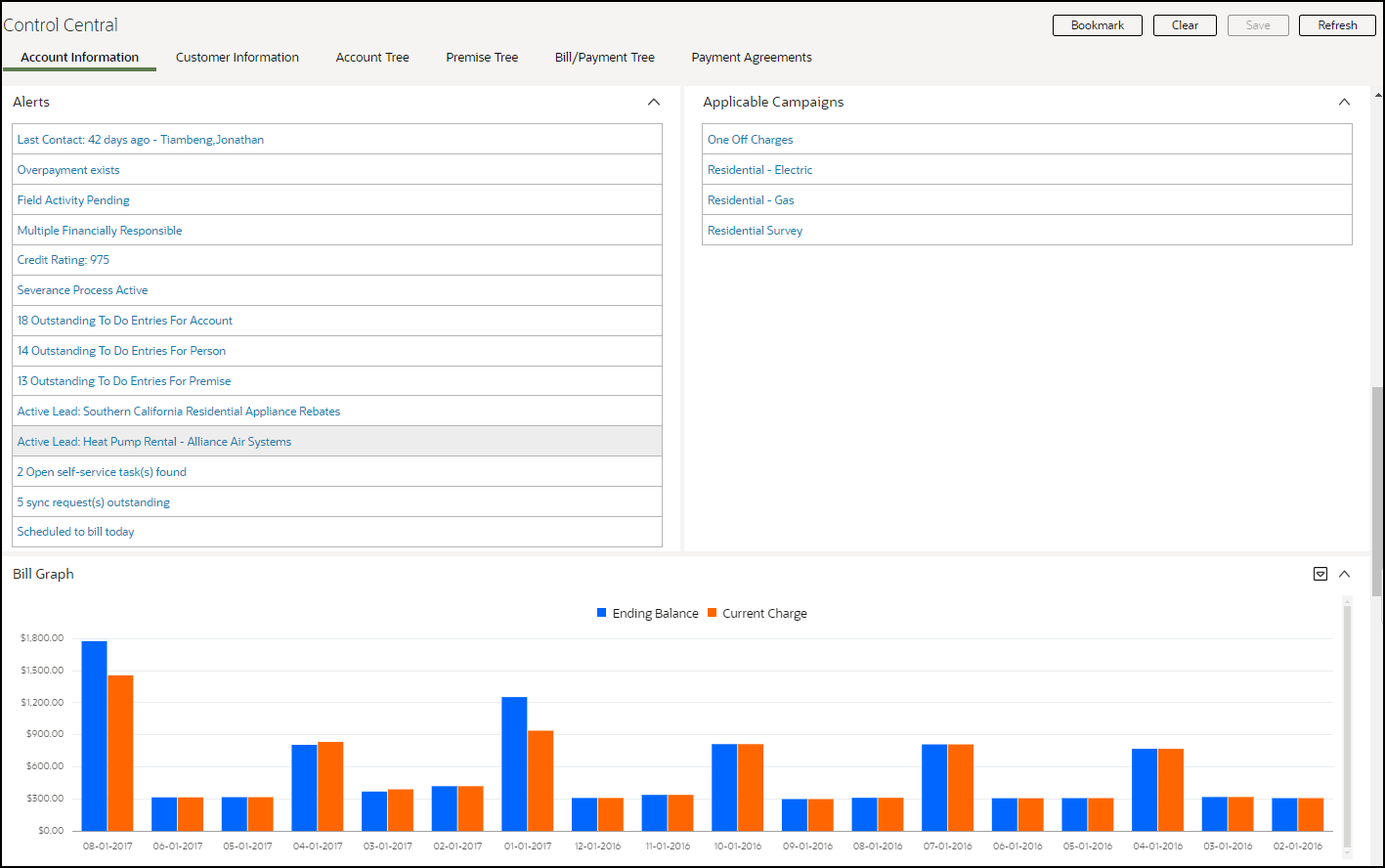
### Admin Menu / Installation Options Control Central Alerts

**Installation Options Control Central Alert Algorithms**

C1\_COLL-DF Highlight Active Collection Processes

C1\_COLLRF-DF Highlight Active Collection Agency Referral

### Dashboard



### Account – Credit Rating

