**US\_297185 \_Cognizant: Merge RentTrack User Accounts**

**Understanding of the requirement**

BCM is enhanced to merge RentTrack User Accounts

**Assumptions**:

1. Sandbox account and credentials for Customer Master API are provided and we are able to access
2. Any changes made in Customer Master API which is given in the API documentation, will be notified.
3. GitLab Apiary access will be provided

**High level Technical design and solution**

* 1. Impacted Modules

BCM Modules

* 1. Impacted Workflows
     1. Overview:

BCM is merge aware and can recognize when a user is a returning with a previous RentTrack account.

Customer Master will provide the UCID and merged UCID per user.

BCM will query Customer Data to ensure the UCID does not already exist.

If exist on sign up, the associated RentTrack account will be re-activated.

* + 1. APIs : N/A
    2. Messaging Infrastructure: N/A
    3. UI Screens: N/A
  1. DB Used:

Table Name : customer\_data

* 1. Dependencies

Customer Master API

* 1. Blocker Inputs needed

N /A

* 1. Design Patterns considered and the chosen one

N/A

**Business** :

**Step 1 :** Once BCM received any request from the RSP(UI) with the ucid and brand, BCM will invoke the below Customer Master API to get the merged ucids of the customer.

GET /v4/customers/{UCID}

**Step 2:** If the BCM receives the m

**Clarifications**:

1. Do we need any changes in customer\_usage\_activity ?

2. Do we need any changes in activity\_usage column values ?

**Code / Framework References**

**Misc:**