**US\_296081\_Cognizant: Create a user activity table**

**Understanding of the requirement**

BCM is capturing user activity to track the user workflow

**Assumptions**:

**High level Technical design and solution**

* 1. Impacted Modules

BCM Modules

* 1. Impacted Workflows
     1. Overview:

BCM will capture the user activity for each service in the BCM database to track the user activities

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

Table Name : customer\_usage\_activity

Table Description :

* activity\_id
* ucid
* brand
* activity\_usage
* created\_date
  1. Dependencies

BCM API

* 1. Blocker Inputs needed

N /A

* 1. Design Patterns considered and the chosen one

N/A

g) ER Diagram:

TBD

**Business** :

Once we received success response from RentTrack, BCM will capture the below user activities in the customer\_usage\_activity table against the ucid and brand for the customer to track the user activities

* TENANT\_USER\_CREATED
* DOB\_UPDATED
* SUBSCRIPTION\_CREATED
* SUBSCRIPTION\_CANCELLED
* LEASE\_CREATED
* LEASE\_CANCELLED
* PAYMENT\_ACCOUNT\_CREATED
* PLAID\_ACCOUNT\_RECONNECTED
* TRANSACTION\_FINDER\_CREATED
* TRANSACTION\_SEARCH\_CREATED
* TRANSACTION\_MATCH\_CREATED
* UTILITY\_OPT\_IN\_WATER
* UTILITY\_OPT\_IN\_ELECTRIC
* UTILITY\_OPT\_IN\_GAS
* UTILITY\_OPT\_IN\_WIRELESS

**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:**