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Table of Contents

[Table of Contents ii](#_Toc114674839)

[1 Overview i](#_Toc114674840)

[1.1 Scope of Document i](#_Toc114674841)

[1.2 Related Documentation i](#_Toc114674842)

[1.3 Terms and Definitions i](#_Toc114674843)

[1.4 Assumptions ii](#_Toc114674844)

[2 Giga Life App iii](#_Toc114674845)

[2.1 Overview iii](#_Toc114674846)

[2.2 Solution iii](#_Toc114674847)

[3 Reference Data iii](#_Toc114674848)

[3.1 Overview iii](#_Toc114674849)

[3.2 WelcomePack iii](#_Toc114674850)

[3.2.1 Table Definition iii](#_Toc114674851)

[3.3 GigaOffer iv](#_Toc114674852)

[3.3.1 Table Definition iv](#_Toc114674853)

[4 Customer Profile iv](#_Toc114674854)

[4.1 Overview iv](#_Toc114674855)

[4.2 Related IDDs iv](#_Toc114674856)

[4.3 Scope iv](#_Toc114674857)

[4.4 General Requirements v](#_Toc114674858)

[4.4.1 Customer Profile v](#_Toc114674859)

[5 OOCS Events vi](#_Toc114674860)

[5.1 Overview vi](#_Toc114674861)

[5.2 Related IDDs vi](#_Toc114674862)

[5.3 Scope vi](#_Toc114674863)

[5.4 Target Events vii](#_Toc114674864)

[5.4.1 Target Profiles vii](#_Toc114674865)

[5.4.2 Solution vii](#_Toc114674866)

[6 Prepaid Profile Creation vii](#_Toc114674867)

[6.1 Overview vii](#_Toc114674868)

[6.2 Scope vii](#_Toc114674869)

[6.3 Solution viii](#_Toc114674870)

[6.3.1 Flow Diagram viii](#_Toc114674871)

[6.3.2 EIR Events viii](#_Toc114674872)

[6.3.3 Prepaid Subscription Event viii](#_Toc114674873)

[7 UMB Events viii](#_Toc114674874)

[7.1 Overview viii](#_Toc114674875)

[7.2 Related IDDs ix](#_Toc114674876)

[7.3 Scope ix](#_Toc114674877)

[7.4 Target Events ix](#_Toc114674878)

[7.4.1 Target Profiles ix](#_Toc114674879)

[7.4.2 Events Generation Logic ix](#_Toc114674880)

[7.4.3 Events Filtering Logic ix](#_Toc114674881)

[7.4.4 Event Definition x](#_Toc114674882)

[7.4.5 Events Processing Logic x](#_Toc114674883)

[8 App Events x](#_Toc114674884)

[8.1 Overview x](#_Toc114674885)

[8.2 Related IDDs xi](#_Toc114674886)

[8.3 Scope xi](#_Toc114674887)

[8.3.1 Error Scenarios xi](#_Toc114674888)

[8.4 Target Events xi](#_Toc114674889)

[8.4.1 Target Profiles xi](#_Toc114674890)

[8.4.2 Events Generation Logic xi](#_Toc114674891)

[8.4.3 Event Definition xii](#_Toc114674892)

[8.4.4 Events Processing Logic xiii](#_Toc114674893)

[9 Handset DB xiii](#_Toc114674894)

[9.1 Overview xiii](#_Toc114674895)

[9.2 Related IDDs xiii](#_Toc114674896)

[9.3 Solution xiii](#_Toc114674897)

[10 Points Crediting xiii](#_Toc114674898)

[10.1 Overview xiii](#_Toc114674899)

[10.2 Solution xiii](#_Toc114674900)

[10.2.1 PrepaidOCSPointsWalletAdjustment xiii](#_Toc114674901)

[10.2.2 Activities Extract xiv](#_Toc114674902)

[11 Campaign Configuration xiv](#_Toc114674903)

[11.1 Overview xiv](#_Toc114674904)

[11.2 Solution xiv](#_Toc114674905)

[11.2.1 Non-touch Handset xiv](#_Toc114674906)

[11.2.2 Touch Handset with Informative Offers xv](#_Toc114674907)

[11.2.3 Touch Handset with Selectable Offers xv](#_Toc114674908)

[12 GDF Extracts xv](#_Toc114674909)

[13 Open Issues xv](#_Toc114674910)

# Overview

## Scope of Document

This document and its appendices provide the reader with detailed information about Amdocs AIA solution for DMND0009366 Launch regional pricing or Geo Locking capability for Prepaid.

The document along the related documentation should provide all the information required by Amdocs AIA to perform the software configuration and customization.

## Related Documentation

The following documents will assist the reader in obtaining a broader understanding of the subject-matter of this document:

| DC# | Document Name |
| --- | --- |
| 3692556 | PLDT - Trident - 3c3 - TechData Profiling - IDD |
| 3643651 | PLDT - Trident – 3c3 – NBO NBA – IDD |

## Terms and Definitions

Following is a list of terms used in this document with which the reader should be familiar:

| Term/Acronym | Definition |
| --- | --- |
|  |  |
|  |  |
|  |  |

## Assumptions

| **Ass ID#** | **Description** |
| --- | --- |
| GA-001 | Solution is applicable to Wireless Prepaid customers |
| GA-002 |  |
| GA-003 |  |

# Reference Data

## Overview

This section describes the solution for additional reference data required for this project.

## LACCI

This table will be automatically populated by loading a file sent from Data Tech.

Refer to ‘PLDT - Trident - 3c3 - TechData Profiling – IDD’ for the file description.

### Table Definition

The below table will be created in Engage HBase as a custom table.

A file loader will load the daily file and override the records in the table.

| **Attribute** | **Type** | **Source Attribute** | **M/O** | **Description** |
| --- | --- | --- | --- | --- |
| key | String PK | LAC  CELLID | M | A concatenation of the LAC and CI  Format: LAC + “\_” + CI |
| area | String | AREA | O | The site area, e.g., Metro Manila |
| province | String | PROVINCE | O | The site province, e.g., QUEZON |
| city | String | MUNICIPALITY | O | The site city, e.g., PASAY CITY  Can include special characters, e.g., CITY OF DASMARIÃ‘AS |

# USSD

## Overview

This section describes the solution for supporting location based NBO/NBA via Consumer and Retailer USSD.

## Solution

The interface will support 2 new optional additional attributes sent as part of the GetProposals API.

|  |  |
| --- | --- |
| LAC | Location area code  Unique number given to each location area within the network.  For Retailers, the location would the retailer’s location. |
| CI | Cell identifier  Unique number given to each base station within a location area.  For Retailers, the location would the retailer’s location. |

The NBO plugin will use the LAC and CI (if provided) to lookup the relevant record in the LACCI Ref Table. If a record is found, it will populate the Area, Province, and City in the PrepaidInboundGetMenuPldtEvent event.

Refer to ‘PLDT - Trident – 3c3 – NBO NBA - IDD’ for an updated specification of the data flow.

# Open Issues

|  |  |  |  |
| --- | --- | --- | --- |
| OI ID# | Description | Status | Actions |
| 1. 1 |  |  |  |
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