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CM : 1257 CCB METER MIGRATION FROM CCB TO WAM

System Design Document

APDU-XXX.0.0

Revision 01

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DOCUMENT VERSION HISTORY				
Version Number	Version Date	Revised by	Description	Filename
1.0	04-14-2023	Bryl Joseph Apas	Draft System Design Document	APDU.ADD.SystemDesign.Template



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Overview

Section 1 Introduction

Management sees the need to track the meter from cradle to grave. Thus, tracking would also establish the lifecycle of a meter.

Meter data currently resides in three databases, to wit, ebs-inventory, wam component, ccb meter. While there are 3 sources, only WAM component has the functionality to track movement of the meter.

1.1 Purpose and Scope


- WAM Component as the single source of truth while addressing the whereabouts of a meter at any point in time.
- To ensure meter is tracked

1.2 Project Executive Summary

The CM 1257 : CCB Meter Migration from CCB to WAM has a job running twice every month. In the job it calls the procedure for interfacing the meters from CCB into WAM

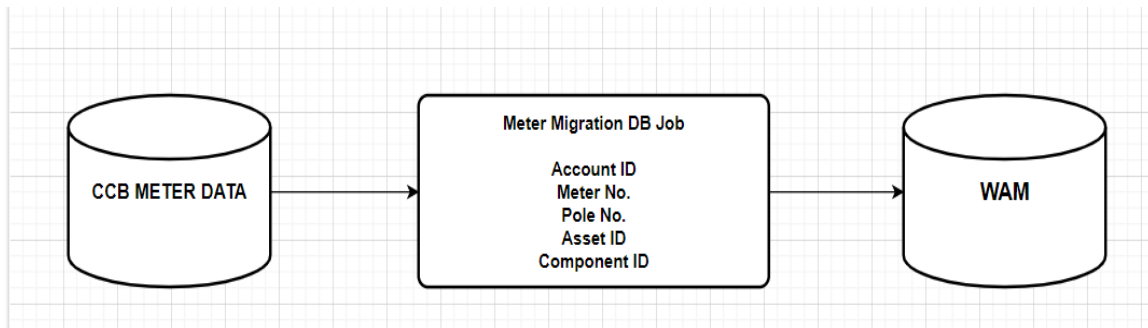
The Meter Migration fetches meters in CCB filtering the data based on the parameters in BRD. The meters consists of installed and removed meters to be migrated in WAM

1.2.1 System overview

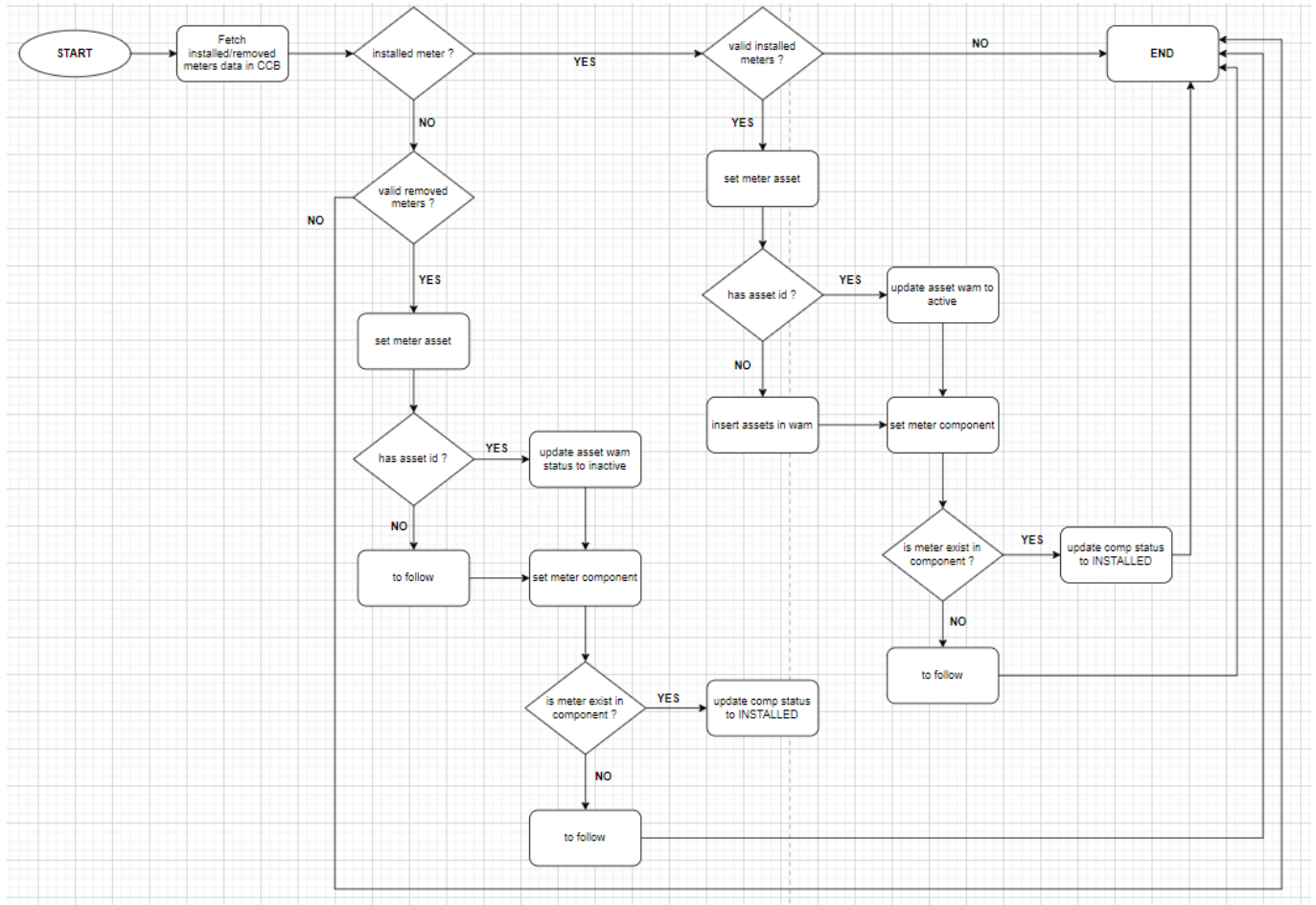
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Section 2 System Design

2.1 Data Design



2.2 Application Design



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2.3 Technology Design

On this CR, we have here a ESB Inhouse Database where DB Jobs fetches package to run

Database : UAT INHOUSE VECO IP : cumulus-dbuat.aboitiz.net Port : 1521 Service Name : tamarong.aboitiz.net Schema : esb	Database : UAT INHOUSE DLPC IP : 10.110.150.44 Port : 1521 Service Name : DUHOL.ABOITIZ.NET Schema : esb
Database : UAT INHOUSE CLPC IP : 10.110.150.44 Port : 1521 Service Name : molmol.aboitiz.net Schema : esb	Database : UAT INHOUSE SEZC IP : 10.110.150.45 Port : 1521 Service Name : sardinas.aboitiz.net Schema : esb

